



SRI VENKATESWARA UNIVERSITY

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3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.

3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)						
3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years						
Year	2017	2018	2019	2020	2021	2022
Number	621	670	664	509	544	88

Total 3096

3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abs	Is it listed in UGC Care list/Scopus/Web of
2017-2018								
S.V.U.COLLEGE OF ARTS								
Women in Tourism Sector: An Analysis”	Dr. G. Vijay Kumar Reddy and V. Ramesh Babu	CSEAPS	An International Journal of Education & Humanities,	2017-18	ISSN 2319-8265	http://i-jeh.com/	https://i-jeh.com/index.php/iieh	OTHERS
Brahmotsavam at Seven hills Sacred Complex-Tirumala-India	Dr. M Padmaja	CSEAPS	Global Journal for Research Analysis		ISSN: 2277-8160	https://www.worldwidejournals.com	NIL	Ugc Sr. No. 49177
Vishnu temple at Angkor vat Cambodia	Dr. M Padmaja	CSEAPS	Global Journal for Research Analysis	2017-18	ISSN: 2277-8160	https://www.worldwidejournals.com	NIL	Ugc Sr. No. 49177
“Trade relations between India and China: An overview”,	Dr. V. Ramesh Babu	CSEAPS	International Journal of Academic Research and Development. Vol.2, Issue 4,July 2017, pp 388-392,	2017	ISSN 2455-4197)	NIL	NIL	OTHERS
“Agricultural Development during Plan Era in India”	Dr. V. Ramesh Babu	CSEAPS	International Journal of Scientific Research and Modern Education (IJRME), Vol.2, Issue.1, 2017, pp 98-104.	2017	ISSN (Online):2455-5630	http://ijsrme.rmodernresearch.com/	OFFLINE	OTHERS
“India and Japan Foreign Direct Investment: A Study”,	Dr. V. Ramesh Babu	CSEAPS	Golden Research Thought – International Recognition Multidisciplinary Research Journal, Vol.6, Issue.10, April - 2017, pp 1-10,	2017	ISSN 2231-5063	OFFLINE	OFFILINE	OTHERS

Chandragiri Fort: A Study on Vijayanagara Defense Architecture	P. Bhaskar Reddy	AIHC&A	Reddy Smriti: Exploring Indian past; Commemorative volume in honour of Dr Y Gopal Reddy,	2017	ISBN 9789386223784	the Indian Past Commee	Indian Past Cor	OTHERS
Men's role in women's reproductive health – a study of college students	Prof.D.Usha Rani	Centre for Women's Studies	International Journal of Advanced Research, Impact Factor: 6.118,	2017	SSN 2320-540	www.journalijar.com	Article DOI: 10.21474/IJAR01/4620 DOI URL: http://dx.doi.org/10.21474/IJAR01/4620	Crossref
Growth and Changing Structure of India's Manufactured Exports	Prof.D. Krishnamoorthy	Centre for Women's Studies	The Indian Economic Journal, Special Issue,	2017	ISSN 0019-4662, PP- 94–100. pp. 129-135.	https://publons.com/journal/98886/the-indian-economic-journal/	Offline	NA
Growth of Livestock and Dairy Industry in Undivided Andhra Pradesh	Prof.D. Krishnamoorthy	Centre for Women's Studies	The Indian Economic Journal, Special Issue,	2017	ISSN 0019-4662 PP- 117-123.	https://portal.issn.org/resource/ISSN/0019-4662	NA	Print
Utilisation of Health Care Services and Natal Care-A Study of Tribal Women	D.Ramana	Centre for Women's Studies	PARIPEX-Indian Journal of Research	2017	ISSN - 2250-1991	https://www.worldwidejournals.com/paripex/	https://www.worldwidejournals.com/paripex/recent_issuess_pdf/2016/December/utilisation-of-health-care-services-and-natal-care--a-study-of-tribal-women_December_2016_70966101_05_6302654.pdf	Pub Med, Crossref
Men's role in women's reproductive health – a study of college students	D.Raja Rajeswari	Centre for Women's Studies	International Journal of Advanced Research,	2017	Impact Factor: 6.118, cross Ref DoI, 10.21474/IJAROI, Vol. 5, Issue 06	https://www.journalijar.com/	Article DOI: 10.21474/IJAR01/4620	Crossref
The Performance of Leather Industry in Andhra Pradesh	Prof.A.Padmavathi	Economics	Paripex-Indian Research Journal	October, 2017	ISSN:2250-1991	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications

A Study on Issues and Challenges of Women Empowerment in India	Prof.K.Santha Kumari	Economics	Indian Journal of Women and Development	Special issue, 2017	2231-3974	Off-line Publication	Off-line Publication	Other Publications
Financial Doldrums in AP: A Post Bifurcation Challenge	Prof.K.Santha Kumari	Economics	Indian Economic Journal on Andhra Pradesh	IEA Conference issue, 2017		www.iej.org	www.iej.org	Other Publications
Implementation of GST in India: Challenges Ahead	Prof.K.Santha Kumari	Economics	Indian Economic Journal on Macroeconomic Performance Related to Revenue and Expenditure	IEA Conference issue, 2017		www.iej.org	www.iej.org	Other Publications
Implementation of Direct Tax Code in India: An Evaluation	Prof.K.Santha Kumari	Economics	Indian Economic Journal on Macroeconomic Performance Related to Revenue and Expenditure	IEA Conference issue, 2017		www.iej.org	www.iej.org	Other Publications
Socio-economic Status of Women workers in construction in industry: A case study	Prof.K.Santha Kumari	Economics	International of Academic Journal	January, 2017	ISSN: 2348-7666	Off-line Publication	Off-line Publication	Other Publications
Working of joint Liability Groups and SGHs in Chittoor District of Andhra Pradesh	Prof. M. Chinnaswamy Naidu	Economics	International Journal of Humaniteis and Social Science Researcy	2017	2455-2070	www.socialsciencejournal.in	www.socialsciencejournal.in	Other Publications
Non-Timber Forest Products For Food and Livelihood Protection : a Study of Financial SystemTribal in Seshachalam Forest	Prof. M. Chinnaswamy Naidu	Economics	International Journal of Interdisciplinary Research in Arts and Humanities (IJIRAH)	2017	2456 - 3145	www.dvpublication.com	www.dvpublication.com	Other Publications
Impact of NREGP in Nellore district of Andhra Pradesh	Prof. M. Devarajulu	Economics	Review of research	August : 2017	ISSN 2249 894X	www.ibp.world	www.ibp.world	Other Publications
Agricultural development and food security in India: An Analysis	Dr. K. Radhika	Economics	Review of Research Journal	2017	2249-894X	www.ibp.world	www.ibp.world	Other Publications
Working of Joint Liability Groups and SHGs in Chittoor district of Andhra Pradesh	Dr. G. Prathap	Economics	International Journal of Humanities and Social Science Research	2017	2455-2070	www.socialsciencejournal.in	www.socialsciencejournal.in	Other Publications

Child Labourers of Unorganized Sector in Kadapa District: An Empirical Analysis	Dr. G. Prathap	Economics	International Journal of Science and Research (IJSR)	2017	2319-7064	www.ijsr.net	www.ijsr.net	Other Publications
Non-Timber Forest Products For Food and Livelihood Protection : a Study of Tribal Financial System in Seshachalam Forest	Dr. G. Prathap	Economics	International Journal of Interdisciplinary Research in Arts and Humanities (IJIRAH)	2017	2456 - 3145	www.dvpublication.com	www.dvpublication.com	Other Publications
Agricultural Development During Plan Era in India	Dr. G. Prathap	Economics	International Journal of Scientific and Modern Education (IJSRME)	2017	2455-5630 =CONCATENATE(REF!)	www.rdmodernresearch.com	www.rdmodernresearch.com	Other Publications
Mental Health Status and Stress among Professional and Non-Professional Students	Dr.G.Anand Amruth Raj	Education	International Journal of Multidisciplinary Educational Research	2017	ISSN:2277-7881	www.ijmer.in	www.ijmer.in/pdf/vol	Google Scholar
Ambedkarism and Buddhism Education in India	Dr,Kavitha	Education	Desh Vikas	2017	ISSN:2394-1782			
Alternative Energy Resources	K.Kavitha	Education	International Journal of Academic Research	2017	ISSN:2348-7666	www.ijr.org.in	OFFLINE	Google Scholar
Feminism in Telugu Literature at the turn of a Century(1995-2005)	M. Narendra	English	SVU Journal of English Studies	Jan-17	2230-7923	https://sites.google.com/site/svujournalofenglishstudies/	OFFLINE	OTHERS
Nadine Gardimer's A World of Strangers as a novel of Multiracialism	M.Narendra	English	SVU Journal of English Studies	Jan-17	2230-7923	https://sites.google.com/site/svujournalofenglishstudies/	OFFLINE	OTHERS
A saga of emotions in the novel a scandalous secret	C. Anitha, Dr.G. M. Sundaravalli	English	Afterwards Bodhi International Journal Research Humanities, Arts and Science	Jan-18	2456-5571	OFFLINE	OFFLINE	OTHERS
An Endless Waiting	Dr. G. M. Sundaravalli,	English	SVU Journal of English Studies	Jan-17	2230-7923	https://sites.google.com/site/svujournalofenglishstudies/home	OFFLINE	OTHERS
Fragments glued in Secrets and Sins	S. Chavva Anitha, Dr. G. M. Sundaravalli	English				http://admin.crrps.in/uploads/roots/previous/pdf/Volume%204,%20No.%203%20February%202018.pdf	http://admin.crrps.in/uploads/roots/previous/pdf/Volume%204,%20No.%203%20February%202018.pdf.pdf	OTHERS

Towards the Right Perspective	P. Kusuma Harinath	English	SVU Journal of English Studies	Jan-17	2230-7923	https://svuniversity.edu.in/sv_arts/dr-p-kusuma-harinath#	https://svuniversity.edu.in/sv_arts/dr-p-kusuma-harinath#	OTHERS
Relevance of Historical Fiction in English	P. Kusuma Harinath & D. Rajesh	English	Roots International Journal for Multidisciplinary Researches	Jul-17	2456-55701	OFFLINE	OFFLINE	OTHERS
The Clash of Two Cultures in KunalBasu's The Opium Clerk- A Cross cultural Study	P. Kusuma Harinath & D. Rajesh	English	Bodhi International Journal of Research in Humanities, Arts and Science	Jul-17	2456-5571	https://svuniversity.edu.in/sv_arts/dr-p-kusuma-harinath	OFFLINE	OTHERS
KunalBasu's Kalkatta- A Postcolonial Reading	P. Kusuma Harinath & D. Rajesh	English	Roots International Journal for Multidisciplinary Researches	Aug-17	2456-5571	https://svuniversity.edu.in/sv_arts/dr-p-kusuma-harinath	OFFLINE	OTHERS
Bharatiya Sahitya Ka, Sanskritik Paksha: ek Mulyankan	Prof. Ram Prakash	Hindi	Sancharika ed by Narayan vakle	Jan-Mar-20017	0976-3775	OFFLINE	OFFLINE	OTHERS
One Belt One Road (OBOR)/Belt and Road Initiative (BRI)and India', NAM Today	I. Sheela Reddy & P. Krishna Mohan Reddy, '	History	Articles: International Journals	2017	ISSN 2347-3193.	NIL	NIL	NIL
Poverty Alleviation Programmes in India International Journal of Science and Research (IJSR), https://www.ijsr.net/archive/v6i5/v6i5.php ,	Dr. M. Sreedhar	HRD	International Journal of Science and Research (IJSR)	2017	ISSN (Online): 2319-7064, Impact Factor (2015): 6.391	https://www.ijsr.net/	Abstract of Poverty Alleviation Programmes in India (ijsr.net)	MandleyIndex
"MORE THAN MAKE IN INDIA NEEDS TO FOCUS ON WOMEN AGRICULTURE FARM TECHNOLOGY IN INDIA".	Dr. M. Sreedhar	HRD	Indian Journal of Women and Development	2017	ISSN NO. 2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others
The Criminal Law (Amendment) Act 2013	Dr. M. Ravi Babu	HRD		2017	ISBN: 2349-5138	Offline		Others
"Empowering Women Through ICT". Effective use of ICT for effective Teaching and Learning, International Conference on ICT.	Dr. M. Sreedhar	HRD	International Conference on ICT.	2017	ISBN NO. 978-93-84845-16-2	Offline		Others
Women Human Rights and Judiciary: An Overview	Dr. G. Adinarayana	Dept. of Law	Review of Research	2017	2249-894x	www.lbp.world	OFFLINE	OTHERS

Annihilation of Gender Inequality, Through Uniform Civil	Dr. G. Adinarayana	Dept. of Law	Code. Review Research	2017	2249-894x	www.lbp.world	OFFLINE	OTHERS
The Challenges of Disabled in India and the Response from the State.	Dr. G. Adinarayana	Dept. of Law	Research Dimensions	2017	2249-3867	www.lbp.world	OFFLINE	OTHERS
Human Rights of the Elderly People in India- A Study.	Dr. G. Adinarayana	Dept. of Law	Review of Research	2017	2249-894x	www.lbp.world	OFFLINE	OTHERS
The Constitutional Perspective of Freedom of Speech and Expression in India	Dr. G. Adinarayana	Dept. of Law	Research Dimensions	2017	2321-5488	www.lbp.world	OFFLINE	OTHERS
Information Use Pattern and Resources of District Central Public Library, Chittoor District, Andhra Pradesh: A study	P. Sorakananda Rao	Library & Information Science	International Journal of Library and Information Studies	2017	2231-4911	https://www.ijlis.org/archives/ijlis-volume-7-issue-2-year-2017.html		others
Research Output of Intellectual Property Rights with Reference to Indian Science Abstracts	Dr. Sadu Ranganadham	Library & Information Science	International Journal of Library Science	2017	0975-7546	http://ceserpublications.com/index.php/IJLS		Others
Use of Electronic Resources of S.V.E. College, A. Rangampeta, Tirupati: A	Dr. Sadu Ranganadham	Library & Information Science	International Journal of Library and Information Studies	2017	2231-4911	https://www.ijlis.org/	f-sree-vidyaniketha	UGC Carelist
Measuring the Service Quality and Customer Satisfaction in Libraries: An Overview	Dr.B.Veena Kumari	Library & Information Science	Vidyawarta-International Multilingual Research Journal	2017	2319-9318	www.vidtawarta.com	Print Journal	others
Use of Network to interact with users among university students	M.Swarnalatha	Library & Information Science	Vidyawarta-International Multilingual Research Journal	2017	2319-9318	www.vidtawarta.com	Print journal	OTHERS
Impact of Carnatic flute music on milk yield	Dr.J.Sankar Ganesh & Anna Sadasiva	Performing Arts	EDUVENTURE	2017-18	2319-1791	www.queenmaryscollege.edu.in	OFFLINE	UGC-CARE

“Music Education in the Institutions at Present”	A.JayaKrishna and Dr. N. Padma	Performing Arts	Global Journal For Research Analysis	2017-18	ISSN No.2277-8160	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/recent_issues_pdf/2018/June/June_2018_1528205611_75.pdf	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/recent_issues_pdf/2018/June/June_2018_1528205611_75.pdf	OTHERS
A study of Swami Vivekananda concept of God	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Jul-17	ISBN - 2320-6381	OFFLINE	OFFLINE	OTHERS
The problem of dirty hands in politics	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Dec-17	ISBN -2320-6381	OFFLINE	OFFLINE	OTHERS
A Study on Impact of the Domestic Violence on Adolescents	Prof. D. Sai Sujatha& M.Narmada	Population Studies	International Journal of Multidisciplinary Educational Research	2017	2277-7881	http://www.ijmer.in/	s.com/ijmer/pdf/vol10-no11-2017-1528205611-75.pdf	UGC Approved Journal: Serial No: 41602 Reviewed Journal and Scopus Review Index ID: A2B96D3ACF3FEA2A Google Scholar
Knowledge on prevention of cervical cancer on adolescents	M. Prof. D. Sai Sujatha	Population Studies	International Journal of Multidisciplinary Educational Research	2017	2277-7881	http://www.ijmer.in/	s.com/ijmer/pdf/vol10-no11-2017-1528205611-75.pdf	UGC Approved Journal: Serial No: 41602 Reviewed Journal and Scopus Review Index ID: A2B96D3ACF3FEA2A Google Scholar
Situation Analysis of Chronic Kidney Diseases among Women- A Study in Uddanam Region	Prof. D. Sai Sujatha	Population Studies	PARIPEX-INDIAN JOURNAL OF RESEARCH	2017	2250-1991	https://www.worldwidejournals.com/paripex/	pdf-chronic-kidney-diseases-among-women-a-study-in-uddanam-region.pdf	UGC approved, Google Scholar, Index Copernicus, peer Reviewed
HIV/AIDS related risks among Men having Sex with Men in Andhra Pradesh	Prof. D. Sai Sujatha	Population Studies	Lambert Academic Publishing	2017	978-3-659-97039-9	https://www.lap-publishing.com/	ed-Risks-having-AIDS-related-risks-among-men-having-sex-with-men-in-andhra-pradesh.pdf	OTHERS

Explore the Knowledge on Osteoporosis among Working and Non- Working Premenopausal Women	Prof. D. Sai Sujatha	Population Studies	International Journal of Science and Research	2017	2277-8179	https://www.ijer.net/get_abstract.php?paper_id=ART20191588	net/archive/v7i9/A/	Peer Reviewed /Science Gate Index
Mobile Oriented Initiatives for E-Governance - Use of ICT among Rural SHG Women	Prof. D. Sai Sujatha	Population Studies	Indian Journal of Women and Development	2017	2231-3974	Offline	Offline	Peer Reviewed
A Study to the assess knowledge and utilization of Jannani Suraskha Yojana Among Post Natal Mothers	Prof. D. Sai Sujatha	Population Studies	Indian Journal of Women and Development	2017	2231-3974	Offline	Offline	Peer Reviewed
Transition of Indian education from privilege to Free and compulsory in pre independence era-A brief historical perspective"	Dr. T. Chandrasekarayya	Population Studies	Education Times, A Peer Reviewed Journal of Education & Humanities	2017	2319-8265.	Offline	Offline	Peer reviewed
Imbalance Sex Ratio in Indian Cities and Towns: An Emerging Demographic Issue	Dr. T. Chandrasekarayya	Population Studies	Edu World, A Peer Review/ Refereed Journal of Education and Management	2017	2319-7129	Offline Publication	Offline Publication	Peer reviewed
Girl Child Deficit in Andhra radish: Revival Intervention Programmes	Dr. T. Chandrasekarayya	Population Studies	Education Times, A Peer Reviewed Journal of Education & Humanities	2017	2319-8265	Offline Publication	Offline Publication	Peer Reviewed
Population Education for Teachers: Priorities and Problems	Dr. T. Chandrasekarayya	Population Studies	Education Times, A Peer Reviewed Journal of Education & Humanities	2017	2277-2405	Offline Publication	Offline Publication	Peer reviewed
Declining Child Sex Ratio in India- A matter of Concern	Dr. T. Chandrasekarayya	Population Studies	Every Man's Science	2017		www.sciencecongress.net	www.sciencecongress.net/pdf/e-b	Indian science congress
Skill development initiatives for Youth in the context of Indian demographic dividend: An overview of programmes	Dr. T. Chandrasekarayya	Population Studies	National Journal of Multidisciplinary Research and Development	2017	1232-1235	www.nationaljournals.com	www.nationaljournals.com/archives/2	Google Scholar
Perceptions, Practices and Status on Mental Health – A Study among professional Students	Dr. M. Reena	Population Studies and Social Work	International Journal of Multidisciplinary Educational Research	2017	2277-7881	www.ijmer.com	www.ijmer.com/ijmer/pdf/vol	UGC Approved Journal: Serial No: 41602 Reviewed Journal and Scopus Review Index ID: A2B96D3ACF3FEA2A Google Scholar

Tradition Hereditary of teacher and disciple in Sanskrit literature	Dr.G.Sireesha	Sanskrit	International Journal of Sanskrit Research	Sept-Oct 2017	Vol.3,Issue-5,ISSN-2394-7519	https://www.anantaajournal.com/	https://www.anantaajournal.com/archives/?year=2017&	CrossRef
Gairvaani vaisistyam	Dr.G.Sireesha	Sanskrit	International Journal of Sanskrit Research	Nov-Dec 2017	Vol.3,Issue-6 part-D ISSN-2394-7519	https://www.anantaajournal.com/	https://www.anantaajournal.com/archives/?year=2017&vol=3&issue=6&part=D	CrossRef
Teens in Turbulence with OCD (Obsessive Compulsive Disorders)	Prof.G.StanleyJayakumar	Sociology	IJMER	February, 2017	ISSN:2277-7881, Impact Factor: 4.527, IC Value:5.16, Volume 6, Issue2 (3),	http://www.ijmer.in/	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume6/volume6-issue2(3)-2017.pdf	OTHERS
Annamaiah Hanumanth Sankeethanalu visistatha	Prof. K. Damodara Naidu	Telugu Studies	Telugu velugu Vyasa Manjusha	October,2017	ISBN: 978-93-5212-015-4	https://dokumen.tips/documents/curriculum-vitae-sri-venkateswara-university-vitae-name-dr-title-of-the.html	https://dokumen.tips/download/link/curriculum-vitae-sri-venkateswara-university-vitae-name-dr-title-of-the	OTHERS
Ithihyalalo Sri Krishna Devarayulu	Prof. P. Srinivasulu Reddy	Telugu Studies	Telugu Bhasha Sahityam Samajam	2017	ISBN:978-93-5268-156-3	OFFLINE	OFFLINE	OTHERS
Telugulo streevaada sahyam – Binna parswaalu	Prof. S. Rajeswari	Telugu Studies	Telugu Tejam	Mar-17	ISSN. 2319-2550 IF:4-176	OFFLINE	OFFLINE	OTHERS
Katha Sankalanaallo Rachaitrula Paatra	Prof. S. Rajeswari	Telugu Studies	Madhura Vaani	July – 2017	ISBN:93-8625-87-9	OFFLINE	OFFLINE	OTHERS
Sannapu Reddy Navala ‘Oka Vaana Chaalu’	Prof. S. Rajeswari	Telugu Studies	Tirupati Happy Times	Oct. 2017		http://www.anandbooks.com/Okka-Vaana-Chalu-Telugu-Book-By-Sannapureddy-Venkata-Rami-Reddy	OFFLINE	OTHERS
The Portrayal of Women in Mahabharata	Prof. S. Rajeswari	Telugu Studies	International Journal of Scientific Research	Apr – 2017	ISSN 2277-8179	OFFLINE	OFFLINE	OTHERS
Daispora Sahityamlo Boudhamatam	Prof. S. Rajeswari	Telugu Studies	Sahitee Samalochana	Oct – 2017	ISBN 978.93.86251.87.	OFFLINE	OFFLINE	OTHERS

Mahaabhaaratam – Sanaatana Dharmam	Prof. S. Rajeswari	Telugu Studies	Sri Vaishnava Bhakthi Tatwamu	2017	ISBN : 978-1974271580	OFFLINE	OFFLINE	OTHERS
Samaja Sastram – Pari Bhasha Nirmanam	Prof. S. Rajeswari	Telugu Studies	Telugulo Saastra Sanketika Pada Nirmanam	Dec-17	ISSN: 81-860-23-404-3	OFFLINE	OFFLINE	OTHERS
Saahitya Drukkanamlo Telugu vysistyam	Prof. R. Rajeswaramma	Telugu Studies	Upayanam	6/1/2017 Page no: 16-21	ISBN:978-81-909639-6-1	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma	OFFLINE	OTHERS
Kathanika - Adhyanam	Prof. R. Rajeswaramma	Telugu Studies	Saahiti Nandanam	6/1/2017 Page no: 163-167	ISBN:978-1982086534	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma	OFFLINE	OTHERS
Niru – Nela manishi – Vastu paramarsha	Prof. R. Rajeswaramma	Telugu Studies	Bhaavaveena	11/1/2017 Page no:81-83	ISBN:2456-4702	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma	OFFLINE	OTHERS
Prapancheekarana Kavithvamlo Maanva sambhandhalu	Prof. R. Rajeswaramma	Telugu Studies	Bhaavaveena Masapatrika	11/1/2017 Vol:14 Page no:55-58	ISSN:2456-4702	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma	OFFLINE	OTHERS
Andhramaha Bhagavatham-Navavidha bhakthi Margalu	Prof. R. Rajeswaramma	Telugu Studies	Sri Vaishnava Bhakthi Tatwamu	2017 Page no 37-40	ISBN:978-1974271580	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma	OFFLINE	OTHERS
Saahitya Drukkanamlo Telugu vysistyam	Prof. R. Rajeswaramma	Telugu Studies	Upayanam	6/1/2017 Page no: 16-21	ISBN:978-81-909639-6-1	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma	OFFLINE	OTHERS
Mudra Navalallo Basivini duraachaaraaniki balaina jeevitaalu	Dr. K. Venkata Ramana	Telugu Studies	Dr. V. R. Rasani Saahitya Samalochana	Apr. 2017 Page No : 258 - 262	ISBN : 978-18-924602-1-5	OFFLINE	OFFLINE	OTHERS
S.V.U.COLLEGE OF SCIENCE								
Prevalence and Correlates of Low Birth Weight in Chittoor District of Andhra Pradesh, 7(1): 00233	Gujjula Sudha, Tandlam Manish Reddy, Sake Narasimhulu, Kanala Kodanda Reddy and Katari Surendranadha Reddy.	Anthropology	India. Obstet. Gynecol. Int. J.	2017	2377-4304	info@medcraveonline.com	http://medcraveonline.com	UGC care

Prevalence and Correlates of Low Birth Weight in Chittoor District of Andhra Pradesh, 7(1): 00233	Gujjula Sudha, Tandlam Manish Reddy, Sake Narasimhulu, Kanala Kodanda Reddy and Katari Surendranadha Reddy.	Anthropology	India. Obstet. Gynecol. Int. J.	2017	2377-4304	info@medcraveonline.com	http://medcraveonline.com	UGC care
Disulphide bond reduction of Rnase A by drug metasartan : A comparative study	Eswari Beeram, Kamala Katepogu, B.J.Divya, Suman B., Thyagaraju K	Biochemistry	International Journal of Biochemistry Research and review	2017	2231-086X	https://journalijberr.com/index.php/IJBCRR/index	https://journalijberr.com/index.php/IJBCRR/article/view/3356	UGC Care list/ Scop
Effects of Acrylamide on Cervical Cancer (He La) cells poliferation and few marker enzymes,	Mallepogu V, Jayasekhar Babu P, Doble M, Suman B, Naga lakshamma V, Chalapathi P.V and T kadam	Biochemistry	Austin Journal of Biotechnology and Bioengineering	2017	2378-3036	www.austinpublishinggroup.com	https://austinpublishinggroup.com/biotechnology-bioengineering/fulltext/ajbtbe-v4-id1087.php#:~	UGC Care list/ Scop
Effects of RNASE A And Drug Metosartan in testis tissue	Eswari Beeram, Thyagaraju K and Suman B,	Biochemistry	Recent Advances in Biological Research	2017	2395-6429	http://journalcmpr.com	http://dx.doi.org/10.24327/23956429.ijcmpr20170260	UGC Care list/ Scop
Enhancement of solubility of poorly soluble drugs by solid dispersion: An Overview	Katta manogna, P. Nagaveni, K. Thyagaraju	Biochemistry	Indian Journal of Pharmaceutical and Biological Research	2017	2320-9267	http://ijpbr.in/index.php/IJPBR	http://ijpbr.in/index.php/IJPBR/article/view/681	UGC Care list/ Scop
Rosa damascena Mill. L. attenuates myocardial lysosomal membrane destabilization in isoproterenol Induced oxidative stress	Chiitkela P. Pullaiah, G.V. Narasimhakumar, K.J yothsna, K.Thyagaraju, Vinod K, Nelson, G, Dayanand Reddy,	Biochemistry	Oriental Pharmacy and Experimental Medicine,	2017	1598-2386	https://springernature.eu/qualtrics.com/jfe/form/SV_73zgsnpuHvsW6y?Source=ban-spr-1	https://link.springer.com/article/10.1007/s13596-017-0290-x	UGC Care list/ Scop
Anticancer, Anti-microbial and antioxidant activities of the essential oils of some aromatic medicinal plants (Pulicaria wightianna	S. Hasenna Bhanu and K. Thyagaraju	Biochemistry	World journal of Pharmacy and Pharmasciences	2017	2278-4357	https://www.wjpps.com	https://www.wjpps.com/Wjpps_controller/abstract_id/7981	UGC Care list/ Scop

In silico Discovery and Molecular Docking Evaluation of Novel 3-(Tri FluoroMethyl)-5,6,7,8-Tetra Hydro- [1,2,4]-Triazolo (4,3-A)-Pyrazine (sitagliptin Intermediate Derivates) Inhibitors on E-coli DNA Gyrase-A,	M. Venkataswamy, Suman Bukke, Thyagaraju	Biochemistry	IndoAmerican Journal of Pharamceutical Sciences	2017	2349-7750	https://zenodo.org	https://zenodo.org/record/932516#.YrGmT5VBzIU	UGC Care list/ Scop
The Anti-inflammatory effects of fabaceae and alliaceae plants: A Review,	B.J.Divya,Suman, V. Naga lakshamma, PVChalapathi and Thyagaraju K,	Biochemistry	Indo American Journal of Pharma Sciences	2017	2349-7750	https://zenodo.org	https://zenodo.org/record/1040744#.YrGm3JVBzIU	UGC Care list/ Scop
The Role of Allium Sativum (Garlic) in various diseases and its health benefits: AComprehensive Review	B.J. Divya, Suman Bukke, L. Lakshman Kumar, M. Venkataswamy, Eswari Beeram,Thyagaraju kedam	Biochemistry	International Journal of Advanced Research,	2017	2320-5407	https://www.journalijar.com	http://www.journalijar.com/article/19509/the-role-of-allium-sativum-(garlic)-in-various-diseases-and-its-health-benefits--a-comprehensive-review./	UGC Care list/ Scop
Lead Acetate Effects on hepatocyte degeneration in chick embryo liver	Thyagaraju, K.,Pallavi Chittoor	Biochemistry	World journal of Pharmacy and Pharma sciences	2017	2278-4357	https://www.wjpps.com	https://www.wjpps.com/Wjpps_controller/abstract_id/7456	UGC Care list/ Scop
A Study on phytochemicals, functional groups and mineral composition of allium sativum(GARLIC) cloves	B.J. Divya, B. Suman, M. Venkataswamy, K. Thyagaraju	Biochemistry	International J. of Current Pharma Research,	2017	0975-7066	https://innovareacademics.in/journals/index.php/ijcpr	https://innovareacademics.in/journals/index.php/ijcpr/article/view/18888	Web of Science

Analysis of hypolipidmic effect of Rhinacanthus nasutus (LINN) Kurz in High fat dietinduced hyperlipidemic rat	Sajeda, D., Jayalakshmi K.,K. Thyagaraju	Biochemistry	International Journal of Advanced Res,	2017	0975-8232	https://www.journalijar.com	https://www.journalijar.com/article/15682/analysis--of--hypolipidmic--effect--of--rhinacanthus-nasutus(linn)--kurz--in--high--fat--diet--induced--hyperlipidemic--rat/	UGC Care list/ Scop
Synthesis and Antioxidant Activity of a New Class of Pyridinylcarbamoylmethyl Pyrrolyl/ Pyrazolyl carboxamides	Gudi, Y., Gundala, S., Venkatapuram, P., Adivireddy, P., Chippada, A.R., & Allagadda, R.	Biochemistry	Journal of Heterocyclic Chemistry	2017	2320-5407	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2973	UGC Care list/ Scop
Synthesis, characterization and evaluation of antimicrobial and antioxidant activities of new sulfonamide and carbamate derivatives of 3-(trifluoromethyl)-5,6,7,8-tetra hydro-[1,2,4]-triazolo(4,3- α)-pyrazine (sitagliptin intermediate).	V.Nagalakshamma a , P. Hari Babua, Kollu Uma priyab, Chamarthi Naga Rajub, A. Rajasekharc , Ch. Appa rao and P.V.Chalapathi C	Biochemistry	Eur j biomed pharm sciences	2017	2349-8870	https://www.ejbps.com/ejbps/index	https://www.ejbps.com/ejbps/abstract_id/3560	UGC Care list/ Scop
Anti-Diabetic Potential of the Leaves of Anisomeles malabarica in Streptozotocin Induced Diabetic Rats	Kotha, P., Badri, K. R., Nagalapuram, R.,Allagadda, R., & Chippada, A. R.	Biochemistry	CellularPhysiology and Biochemistry	2017	https://www.karger.com/Article/Fulltext/484030	https://www.karger.com/Article/Fulltext/484030	www.karger.com/Journal/Index	UGC Care list/ Scop
Synthesis, spectral characterization and bioactivity evaluation of novel aminophosphonates.	Ch.Subramanyam, Sk.Thaslim Basha, G. Madhava, Sk.Adam, S.Durga Srinivasa Murthy and C.Nagaraju	Biochemistry	Phosphorus sulphur and silicon	2017	https://doi.org/10.1080/10426507.2016.1225056	https://www.tandfonline.com	https://www.tandfonline.com/doi/abs/10.1080/10426507.2016.1225056	UGC Care list/ Scop

Optimization of Mango Vinegar Production by Using Response Surface Methodology	Harika A, Sathish T and Reddy O.V.S.	Biochemistry	Int.J. of Food and Nutritional Sciences	2017	1365-2621	https://ifst.onlinelibrary.wiley.com/journal/13652621	https://ifst.onlinelibrary.wiley.com/doi/10.1111/j.1365-2621.2009.02076.x	UGC Care list/ Scop
Valorization of de-oiled cakes for xylanase production and optimization using central composite design by T. koeningi isolate.	R Bandikari, U Katike, NS Seelam, V.S.R.Obulam.	Biochemistry	Turkish J. of Biochemistry	2017	https://doi.org/10.1515/tjb-2016-0290	https://www.degruyter.com/publishing/publications	https://www.degruyter.com/document/doi/10.1515/tjb-2016-0290/html	UGC Care list/ Scop
Isolation and Identification of <i>Pediococcus pentosaceus</i> from Cow's Milk Curd and Its Use in Grape Juices Fermentation.	B. Vijaya Kumar, K. Umamahesh and O.V.S.Reddy	Biochemistry	J. of Advances in Biology & Biotechnology	2017	2394-1081	https://journaljabb.com/index.php/JABB/index	https://journaljabb.com/index.php/JABB/article/view/4895	UGC Care list/ Scop
Characterization and molecular modeling of polygalacturonase isoforms from <i>Saccharomyces cerevisiae</i>.	Vijayakumar P, Rajasekhar C, Monika K, Vidyasagar C, Rajagopal S, O.V.S.Reddy.	Biochemistry	3 Biotech	2017	2190-5738	https://link.springer.com	https://link.springer.com/article/10.1007/s13205-017-0912-5	UGC Care list/ Scop
Production, characterization and optimization of fermented tomato and carrot juices by using <i>Lysinibacillus sphaericus</i> isolate.	Naga Sivudu S, Harika A, Umamahesh K, O.V.S.Reddy.	Biochemistry	Journal of Applied Biology & Biotechnology	2017	2347-212X	https://jabonline.in	https://jabonline.in/abstract.php?article_id=228	UGC Care list/ Scop
Isolation, identification and characterization of <i>Lysinibacillus sphaericus</i> from fresh water fish intestinal tract	Naga Sivudu S, Harika A, Umamahesh K, O.V.S.Reddy.	Biochemistry	International Journal of Biology Research	2017	2455-6548	https://www.biologyjournal.in	http://www.biologyjournal.in/archives/2017/vol2/issue1/2-1-17	UGC Care list/ Scop
Bird glutathione s-transferases: endogenous and exogenous toxic insults	Dasari, S., Ganjaji, M. S., & Meriga, B	Biochemistry	Adv Anim Vet Sci	2017	2307-8316	https://nexusacademicpublishers.com/uploads/files/AVS_5_9_388-394	https://nexusacademicpublishers.com/uploads/files/AVS_5_9_388-394.pdf	UGC Care list/ Scop
Developmental neurotoxicity of acrylamide: defensive role of chick embryo glutathione s-transferases.	Dasari, S., Ganjaji, M. S., Meriga, B., & Kedam, T.	Biochemistry	Adv Anim Vet Sci	2017	2307-8316	http://nexusacademicpublishers.com/uploads/files/AVS_5_7_299-306.pdf	https://nexusacademicpublishers.com/uploads/files/AVS_5_7_299-306.pdf	UGC Care list/ Scop

Glutathione S-transferases Detoxify Endogenous and Exogenous Toxic Agents- Minireview	Dasari, S., Ganjayi, M. S., Oruganti, L., Balaji, H., & Meriga, B. (2017).	Biochemistry	Dairy Vet Anim Res,	2017	2377-4312	https://medcraveonline.com	https://medcraveonline.com/JDVAR/glutathione-s-transferases-detoxify-endogenous-and-exogenous-toxic-agents-mini-review.html	UGC Care list/ Scop
Phytocompounds as potential agents to treat obesity-cardiovascular ailments.	Meriga, B., Ganjayi, M. S., & Parim, B. N. (2017).	Biochemistry	Cardiovasc Hematol Agents Med Chem	2017	1871-5257	https://pubmed.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/28875833/	UGC Care list/ Scop
Immunological characterization and comparison between egg yolk & white riboflavin binding proteins of largest flightless bird ostrich and the flying bird hen.	Nadhira Nikhath, Balaji Meriga (2017)	Biochemistry	World Journal of Pharmaceutical Research.	2017	2277-7105	https://wjpr.net	https://wjpr.net/abstract_show/7778	UGC Care list/ Scop
Isolation and structural characterisation of Riboflavin Binding Protein from the Egg of Ostrich using MALDI-TOF-MS.	Nadhira Nikhath, Balaji Meriga (2017)	Biochemistry	Central European J. of Experimental Biology,	2017	2278-7364	https://www.scholarsresearchlibrary.com/journals/central-european-journal-of-experimental-biology/	https://www.scholarsresearchlibrary.com/abstract/isolation-and-structural-characterisation-of-riboflavin-binding-protein-from-the-egg-of-ostrich-struthio-camelus-using-m-12635.html	UGC Care list/ Scop
PolyPhenolic rich fraction of Terminalia paniculata attenuates obesity through inhibition of pancreatic amylase, lipase and 3T3-L1 adipocyte differentiation	Ganjayi, M. S., Meriga, B., Hari, B., Oruganti, L., Dasari, S., & Mopuri, R.	Biochemistry	Journal of Nutrition & Intermediary Metabolism,	2017	2352-3859	https://www.sciencedirect.com/journal/journal-of-nutrition-and-intermediary-metabolism	https://www.sciencedirect.com/science/article/pii/S2352385917302682	UGC Care list/ Scop

Antiobesity potential of Piperonal: promising modulation of body composition, lipid profiles and obesogenic marker expression in HFD-induced obese rats.	Meriga, B., Parim, B., Chunduri, V. R., Naik, R. R., Nemani, H., Suresh, P., ... & VVU, S. B.	Biochemistry	Nutrition & metabolism	2017	1743-7075	https://www.biomedcentral.com	https://nutritionandmetabolism.biomedcentral.com/articles/10.1186/s12986-017-0228-9	UGC Care list/ Scop
Ethanollic fraction of T. tomentosa attenuates biochemical and physiological derangements in diet induced obese rat model by regulating key lipid metabolizing enzymes and adipokines	Meriga, B., Naidu, P. B., Muniswamy, G., Kumar, G. H., Naik, R. R., & Pothani, S.	Biochemistry	Pharmacognosy magazine	2017	0976-4062	https://www.phcog.com	https://www.phcog.com/article.asp?issn=0973-1296;year=2017;volume=13;issue=51;spage=385;epage=392;aulast=Meriga	UGC Care list/ Scop
Reversal of endothelial dysfunction in aorta of streptozotocin-nicotinamide-induced type-2 diabetic rats by S-Allylcysteine	P. Brahmanaidu · V. V. Sathibabu Uddandrao, V.Sasikumar, Ramavat Ravindar Naik, Suresh Pothani, Mustapha Sabana Begum, M. Prasanna Rajeshkumar, Chandrasekar Varatharaju, Balaji Meriga,	Biochemistry	Mol Cell Biochem	2017	0300-8177	https://link.springer.com	https://link.springer.com/article/10.1007/s11010-017-2994-0	UGC Care list/ Scop
Structural and Functional Characterization of Sesbania Mosaic Virus Antimicrobial Activity	Bakshi, A., Vishnu Vardhan, G.P., Hema, M., Murthy, M.R.N., Savithri, H.S., Jesus	Virology	A Century of Plant Virology in India	2017	978-981-10-5672-7	https://link.springer.com/chapter/10.1007/978-981-10-5672-7_185	https://doi.org/10.1007/978-981-10-5672-7_18	Scopus
Proteomic characterization and bio-informatic analysis of differentially expressed E. coli Nissle 1917 proteins with response to cocoti wine stress.	Kathera, C., Dulla, E. L., Chinahadri, V. P., Ramesh, T. S. M., Basavaraju, S., & Jasti, P.	Microbiology	3Biotech	2017	1377 IP: 3.203 (2020)	https://www.springer.com/journal/13205	https://link.springer.com/article/10.1007/s13205-017-0787-5	Springer link

Molecular docking based screening of a simulated HIF-1 protein model for potential inhibitors	MundlaSrilatha and MadhuSudhana Saddala	Biotechnology	Bioinformatics	2017	0973-2063	http://www.bioinformatics.net/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5712784/pdf/973206300	UGC Care list
Synthesis, antioxidant, and antiviral properties of pyrimidinylsulfamoylazolyacetamides	Kuppi Reddy GariDivya, Donthamsetty V, Sowmya, SuramDurgamma, VadlamudiTharanath, D.V.SaiGopal, M.V.Jyothi Kumar,Ch.Appa Rao, A.Padmaja, V.Padmavathi	Biotechnology	Medicinal Chemistry Research	2017	1554-8120	https://www.springer.com/journal/44	https://link.springer.com/content/pdf/10.1007/s00044-017-1956-0.pdf	Other
Serotonin induces ecdysteroidogenesis and methyl farnesoate synthesis in the mud crab, Scylla serrata	B.P. Girish, CH. Swetha and P.S. Reddy	Zoology	Biochemical and Biophysical Research Communications	2017	0006-291X	https://www.sciencedirect.com/journal/biochemical-and-biophysical-research-communications	https://pubmed.ncbi.nlm.nih.gov/28690150/	Listed in UGC Care list/Scopus/Web of Science
Isolation and Identification of <i>Pediococcus pentosaceus</i> from Cow's Milk Curd and Its Use in Grape Juices Fermentation	B. Vijaya Kumar ^{1,2} , K. Umamahesh ³ and O. V. S. Reddy ³	Biotechnology	Journal of Advances in Biology & Biotechnology	2017	2394-1081	https://journaljabb.com/index.php/JABB/article/view/4895	https://journaljabb.com/index.php/JABB	Listed in UGC Care list/Scopus/Web of Science
Spectroscopic and chromatographic exploration of different phytochemical and mineral contents from <i>Syzygium alternifolium</i> (Wt.) Walp. an endemic, endangered medicinal tree taxon.	P. Yugandhar, N. Savithramma	Botany	Journal of Applied Pharmaceutical Science	2017	ISSN Online : 2231-3354	https://japsonline.com/	https://www.japsonline.com/abstract.php?article_id=2120	Indexed in Scopus (Q2)

Documentation of ethnomedicinal information and antimicrobial validation of <i>Thespesiapopulnea</i> used by Yanadi tribe of Ganugapenta village, Chittoor district, Andhra Pradesh, India	N. Savithramma, P. Yugandhar, P. Suvarnalatha Devi, S. Ankanna, D. Sührulatha, K. Siva Prasad, R. Ranjani, N. Nagaraju, K. MadhavaChetty	Botany	Journal of Intercultural Ethnopharmacology	2017	2146-8397	https://www.ncbi.nlm.nih.gov/pmc/journals/2775/	https://pubmed.ncbi.nlm.nih.gov/28512597/	Pub med
Isolation, characterization and in silico docking studies of synergistic estrogen receptor α (ER α) anticancer polyphenols from <i>Syzygiumalternifolium</i> (Wt.) walp.	Yugandhar P, Kumar KK, Neeraja P, Savithramma N	Botany	Journal of Intercultural Ethnopharmacology	2017	2146-8397	https://www.ncbi.nlm.nih.gov/pmc/journals/2775/	https://www.ejmanager.com/mnstemps/55/55-1493913567.pdf?t=1654865639	Pub med
Bioinspired green synthesis of copper oxide nanoparticles from <i>Syzygiumalternifolium</i> (Wt.) Walp: characterization and evaluation of its synergistic antimicrobial and anticancer activity	Yugandhar P, Vasavi T, Uma Maheswari Devi P, Savithramma N	Botany	Applied Nanoscience	2017	2190-5517	https://www.springer.com/journal/13204	https://link.springer.com/article/10.1007/s13204-017-0584-9	Springer
Biopesticidal and Larvicidal Effects of <i>Chukrasiatubularis</i> A Juss Extracts on Third Instar Larva of <i>Helicoverpaarmigera</i>	G Sabjan, T Ramamohan Reddy, G SUDARSANAM, D MuralidharaRao	Botany	International Journal of Pharmacognosy and Phytochemical Research, 9(2) 282-285. (I.F:0.25)	2017	0975-4873	https://ijppr.com/	https://ijppr.com/volume9issue2/	UGC Care list
Ethno-botanical claims collected from tribal and rural people of Kadapa District, Andhra Pradesh	C. Ramesh, GoliPenchalaPratap, V. Nagaraju, G. SUDARSANAM	Botany	International Journal of Ayurveda and Pharma Research, 5(8), 1-9. (I.F:0.45)	2017	2322-0902	https://ijapr.in/index.php/ijapr	https://ijapr.in/index.php/ijapr/article/view/740	UGC Care list
Ethno-veterinary herbal claims collected from tribal and rural people of RapurMandal of Nellore district, Andhra Pradesh	G. SUDARSANAM, GoliPenchalaPratap, C. Ramesh, MohdKashif Husain, MunawwarHussainKazmi, G. P. Prasad	Botany	International Journal of Research in Ayurveda and Pharmacy, 8 (3), 211-216. (I.F:0.15)	2017	2229-3566	https://ijrap.net/index.php/login/index	https://ijrap.net/index.php/login/abstract?id=1890	UGC Care list

Potential anticancer activity of biogenic silver nanoparticles using leaf extract of <i>Rhynchosiasuaevolens</i> : an insight into the mechanism	Murali SB, Vasudeva Reddy N, Latha D, Vijaya T, Venkateswara RJ	Botany	<u>Chemistry of Heterocyclic Compounds</u>	2017	Sep-22	https://www.tandfonline.com/journals/ianb20	https://www.tandfonline.com/doi/full/10.1080/21691401.2017.1414824	UGC Care list
Synthesis and antioxidant activity of some new N-alkylated pyrazole-containing benzimidazoles	Bellam M, Gundluru M, Sarva S, Sridevi C, Vasudeva Reddy N, Vijaya T, Suresh Reddy C	Botany	Chemistry of Heterocyclic Compounds	2017	Sep-22	https://www.springer.com/journal/10593	https://link.springer.com/article/10.1007/s10593-017-2036-6?utm_source=xmol&utm_medium=affiliate&utm_content=meta&utm_campaign=DDCN_1_GL01_metadata#citeas	UGC Care list
Couroupitaguanensis leaf callus extract mediated synthesis and antibacterial activity of silver nanoparticles	Venkata Rajesh KT, NarayanaRao M, Bhargava Y, Murthy JSR.	Botany	Asian Journal of Pharmaceutical and Clinical Research	2017	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr/index	https://innovareacademics.in/journals/index.php/ajpcr/article/view/17066	UGC Care list
Bacterial nanobiosorbent for removal of Pb ²⁺ from aqueous medium	Patricia Raj Kumari J, Sreenivasa Murthy P, Radhaiah A, Janardana D, Nagalakshmi Devamma M	Botany	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	2017	0972-3005	http://www.envirobiotechjournals.com/journal_details.php?jid=1	http://www.envirobiotechjournals.com/article_abstract.php?aid=8362&iid=241&jid=1	UGC Care list
Biological synthesis of silver nanoparticles from aqueous extract <i>Actinipoterisradiata</i> and evaluation of their antimicrobial activity	Koteswaramma B, Kamakshamma J, Varalakshmi S.	Botany	International Journal of Pharma and Biosciences	2017	0975-6299	http://www.ijpbs.net/index.html	http://www.ijpbs.net/abstract.php?article=NTYwNA==	Scopus

Design, synthesis, characterization and bioactivity evaluation of new symmetric disulfonamides and dicarbamates of 4,4'-oxydianiline	Pulluru Haribabu, Chamarthi Nagaraju, A. Narasimulu Chetty, P. V. Chalapati, P. Sreenivasa Murthy and M. Nagalakshmi Devamma	Chemistry (RETD Faculty)	Anti-Infective Agents	2017	2211-3525	http://www.eurekaselect.com/article/79345	10.2174/2211352514666161028112059	UGC Care list & Scopus
Synthesis of phosphorylated derivatives of 2' 3'-O-Isopropylidene Adenosine and their In Ovo antiviral activity	Syed Rasheed, Chamarthi Nagaraju, Golla Madhava, Chennamsetty Subramanyam, Shaik Taslim Basha, Avilala Janardhan, Golla Narasimha	Chemistry (RETD Faculty)	Letters in Drug Design & Discovery	2017	1875-628X	http://www.eurekaselect.com/article/79107	10.2174/1570180813666161020112309	UGC Care list & Scopus
Design, synthesis, spectral characterization and bioactivity evaluation of new sulfonamide and carbamate derivatives of 5-Nitro-1H-indazole	K. Pushpa Kumar, Pandreti Vedavathi, K. Venkata Subbaiah, D. Venkata Ramana Reddy, C. Naga Raju	Chemistry (RETD Faculty)	Organic Communications	2017	1307-6175	https://www.acgpubs.org/OC/2017/Volume%2010/Issue%201/25-OC-1705-023.pdf	http://doi.org/10.2135/acg.oc.24.17.05.023	UGC Care list & Scopus

In Silico discovery and molecular docking evaluation of novel 3-(Tri fluoro methyl)-5,6,7,8-tetra hydro-[1,2,4]-Triazolo (4,3-A)-pyrazine (Sitagliptin intermediate derivatives) inhibitors on E-Coli DNA Gyrase-A	V.Nagalakshamma ,P.V.Chalapati,M. Venkataswamy,B.Suman,K.Thyaga Raju and C.Naga Raju	Chemistry (RETD Faculty)	Indo American Journal Of Pharmaceutical Sciences	2017	2349-7750	researchgate.net/publication/320226417_IN_SILICO_DISCOVERY_AND_MOLECULAR_DOCKING_EVALUATION_OF_NOVEL_3-TRIFLUOROMETHYL-5,6,7,8-TETRAHYDRO-1,2,4-TRIAZOLO[4,3-A]PYRAZINE_SITAGLIPTIN_INTERMEDIATE_DERIVATIVES_INHIBITORS_ON_E-COLI_DNA_GYRASE-A	http://doi.org/10.5281/zenodo.932516	UGC Care list &Scopus
Design,synthesis and bioevaluation of new urea/thiourea derivatives of 3,5-dichloro-4-hydroxy-aniline	Chamarthi Naga Raju, Kollu Umapriya, Pandreti Vedavathi, Kuruva Chandrasekhar	Chemistry (RETD Faculty)	Der Pharma Chemica	2017	0975-413X	https://www.derpharmachemica.com/pharmachemica/design-synthesis-and-bioevaluation-of-new-ureathiourea-derivatives-of-35dichloro4hydroxyaniline.pdf	http://www.derpharmachemica.com/archive.html	UGC Care list &Scopus
Aryl/heteroaryl Substituted Celcoxib Derivatives as COX-2 inhibitors: Synthesis,Anti-inflammatory Activity and Molecular Docking Studies	Golla Madhava Katla	Chemistry (RETD Faculty)	Medicinal Chemistry	2017	1875-6638	http://www.eurekaselect.com/article/81874	10.2174/1573406413666170221093740	UGC Care list &Scopus
Synthesis,spectral characterization and bioactivity evaluation of novel α -aminophosphonates	Ch. Subramanyam, Sk. Thaslim Basha, G. Madhava, Sk. Nayab Rasool, Sk. Adam, S. Durga Srinivasa Murthy & C. Naga Raju	Chemistry (RETD Faculty)	Phosphorus,Sulfur, andSilicon and theRelatedElements	2017	1563-5325	https://www.tandfonline.com/doi/abs/10.1080/10426507.2016.1225056	https://doi.org/10.1080/10426507.2016.1225056	UGC Care list &Scopus

Unsymmetrical urea and thiourea derivatives: An efficient nano BF3-SiO2 catalyzed PEG-400 mediated sonochemical synthesis and biological evaluation	D. B. Janakiramudu , D. Subba Rao , Koduru Madhu , Golla Madhava ,C. Naga Raju and Ponne V. Chalapathi	Chemistry (RETD Faculty)	Organic Communications	2017	1307-6175	https://www.semanticscholar.org/paper/Unsymmetrical-urea-and-thiourea-derivatives%3A-An-BF-Janakiramudu-Rao/854315ead7616e4cadfddfb52e98bfb412927480	10.25135/acg.oc.19.16.12.455	UGC Care list &Scopus
Sulfonylurea derivatives of tolbutamide analogues: Synthesis and evaluation of antimicrobial and antioxidant activities	D. B. Janakiramudu, Pulluru Hari Babu, Nagam Venkateswarlu, Tarti Vijaya, S. Rasheed, Chamarthi Naga Raju, Ponne V. Chalapathi	Chemistry (RETD Faculty)	Indian Journal of Chemistry	2017	0975-0983	https://www.researchgate.net/publication/333378074_Sulfonylurea_derivatives_of_tolbutamide_analogues_Synthesis_and_evaluation_of_antimicrobial_and_antioxidant_activities	http://nopr.niscares.in/handle/123456789/43412	UGC Care list &Scopus
A sensitive and accurate method for simultaneous determination of artesunate and its metabolite dihydro-artemisinin in human plasma by using LC-MS/MS method	Pikkili Vishwanath, Chamart hi Naga Raju, Doddipalli Venkata Ramana Reddy	Chemistry (RETD Faculty)	European Journal Of Biomedical and Pharmaceutical Sciences	2017	1568-5675	https://www.ejbps.com/ejbps/abstract_id/4207	https://doi.org/10.1039/C9RA07707C	UGC Care list &Scopus
2-(Benzo[d]thiazol-2-yl)phenyl-4-nitrophenyl alkyl/aryl substituted phosphoramidates: Synthesis, Characterization and antimicrobial activity evaluation	S. Munichandra Reddy, D. Subba Rao, K. Madhu, Ch. Subramanyam, P. Gnana Kumari & C. Naga Raju	Chemistry (RETD Faculty)	Phosphorus, Sulfur, and Silicon and the Related Elements	2017	1563-5325	https://www.researchgate.net/publication/320544849_2-Benzo_d_thiazol-2-yl_phenyl-4-nitrophenyl_alkylaryl_substituted_phosphoramidates_Synthesis_characterization_and_antimicrobial_activity_evaluation	10.1080/10426507.2017.1392960	UGC Care list &Scopus

<u>Development of hyperbranched polymer encapsulated magnetic adsorbent (Fe₃O₄@ SiO₂-NH₂-PAA) and its application for decontamination of heavy metal ions</u>	Y Harinath, DHK Reddy, LS Sharma, K Sessaiah	Chemistry (RETD Faculty)	Journal of environmental chemical engineering	2017	22133437	https://www.sciencedirect.com/science/article/abs/pii/S2213343717304694	https://doi.org/10.1016/j.jece.2017.09.031	Yes, listed in UGC Care list/Scopus/Web of Science
<u>Biosorption of Pb(II) and Ni(II) ions by chemically modified Eclipta alba stem powder: Kinetics and equilibrium studies</u>	BR Naik, C Suresh, NVS Kumar, K Sessaiah, AVR Reddy	Chemistry (RETD Faculty)	Separation Science and Technology	2017	1520-5754	https://www.tandfonline.com/doi/full/10.1080/01496395.2017.1298614	https://doi.org/10.1080/01496395.2017.1298614	Yes, listed in UGC Care list/Scopus/Web of Science
<u>Removal of BTEX from aqueous solution using Mangifera indica (Mango) seed: Kinetics and equilibrium studies</u>	K. Imrana , K. Rama mohana , N. Sathish Kumara , B. Ramesh Naika , K. Sessaiah	Chemistry (RETD Faculty)	International Journal of Applied Environmental Sciences	2017	0973-6077	http://www.ripublication.com/ijaes17/ijaesv12n7_06.pdf	https://www.ripublication.com/ijaes17/ijaesv12n7_06.pdf	Yes, listed in UGC Care list/Scopus/Web of Science
<u>Kinetics and Equilibrium Studies on the Biosorption of Cu (II) and Cd (II) Ions from Aqueous Solution with Abutilon Indicum Bark Powder</u>	B Ramesh Naik, NV Sandeep Kumar, K Imran, N Sathish Kumar, K Sessaiah	Chemistry (RETD Faculty)	Journal of Chemical and Pharmaceutical Research	2017	0975-7384	https://scholar.google.com/scholar?cluster=2520949869612827466&hl=en&oi=scholar	https://www.jocpr.com/articles/kinetics-and-equilibrium-studies-on-the-biosorption-of-cu-ii-and-cd-ii-ions-from-aqueous-solution-with-abutilon-indicum-ba.pdf	Yes, listed in UGC Care list/Scopus/Web of Science
<u>One-pot synthesis of 1-substituted 1H-1, 2, 3, 4-tetrazoles from 2aminothiazoles using tributylmethylammonium chloride as a catalyst</u>	Kerru Nagaraju, Gummidilalitha, Parvesh Singh and Chunduri Venkata Rao	Chemistry	Heterocyclic Commun.	2017	2191-0197	degruyter.com/document/doi/10.1515/hc-2017-0039/html	https://doi.org/10.1515/hc-2017-0039	UGC Care list
Antibacterial activity and docking studies of 1,2,3-triazole tagged thieno[2,3-d]pyrimidinone derivatives	<u>M. Aruna Kumari, S. Triloknadh, N. Harikrishna, M. Vijjulatha, C. Venkata Rao</u>	Chemistry	Heterocyclic Chemistry	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.2995	UGC Care list

Antiobesity potential of Piperonal: promising modulation of body composition, lipid profiles and obesogenic marker expression in HFD-induced obese rats	Balaji Meriga*, Brahmanaidu Parim Venkata Rao Chunduri , Ramavat Ravindar Naik , Harishankar Nemani , Pothani Suresh , Saravanan Ganapathy and V. V. Sathibabu Uddandrao	Chemistry	Nutrition & Metabolism	2017	2072-6643	https://nutritionandmetabolism.biomedcentral.com	http://doi.org/10.1186/s12986-017-0228-9	UGC Care list
Fourier transform infrared spectroscopic studies on excess properties of binary liquid mixtures bromobenzene with 1-alkanols(C3C7) at 293.15K	N.Y.Sreedhar	Chemistry	International journal of research in physical chemistry	2017	2320-3919	http://urpjournals.com/journal-41.php	Offline	UGC Care list
<u>Electrochemical Behaviour and Quantitative Determination of Clomifene in Pharmaceutical Formulations</u>	N.Y.Sreedhar	Chemistry	Int J Pharma Res Health Sci	2017	2348-6465	http://www.pharmahealthsciences.net/	DOI:10.21276/ijprhs.2017.06.22	UGC Care list
LC-MS/MS Method Development and Validation to Determine Three Tetracyclines and Their Epimers in Shrimp Samples	N.Y.Sreedhar	Chemistry	Oriental Journal of Chemistry	2017	2231-5039	https://www.orientjchem.org/	http://dx.doi.org/10.13005/ojc/330539	UGC Care list
Differential pulse voltammetric determination of diminazene in urine and serum samples using polyaniline modified GCE	N.Y.Sreedhar	Chemistry	Int. J. Adv Sci Tech in Eng. and Man. Scien,	2017	2454-356X	https://www.ijastems.org/	http://www.ijastems.org/wp-content/uploads/2017/04/v3.i4.3.Differential-pulse-voltammetric-determination-of-diminazene-in-urine-and-serum-samples-using-polyaniline-modified-GCE.pdf	UGC Care list

Two step electrodeposition of palladium and polyaniline on graphene dispersed glassy carbon electrode for electrochemical analysis of pesticide	N.Y.Sreedhar	Chemistry	Advanced material letters,	2017	0976-3961	https://aml.iaaonline.org/	https://dx.doi.org/10.5185/amlett.2017.6912	UGC Care list
Monitoring of nickel (II) in biological samples using 4-(2hydroxy-phenylethylamino)benzene-1,3-diol by extractive differential pulse polarography	N.Y.Sreedhar	Chemistry	J.Electrochem.Sci. Eng.	2017	1847-9286	https://pub.iapchem.org/ojs/index.php/JESE	https://doi.org/10.5599/jese.318	UGC Care list
UV-Visible Spectrophotometric Determination of Azathioprine in Pharmaceutical Formulations Based on Oxidative coupling reaction with MBTH.	B.Ramachandra&N. Venkatasubba Naidu.	Department of Chemistry	International Journal of Pharmaceutical Chemistry and Analysis,	2017	ISSN No. 2394-2789.	https://www.ijpca.org/article-details/5769	Vol-4(4):117 – 122, 2017. Impact Factor: xxxxx,	UGC Care list
Analytical Method Validation for Quantitative Estimation of Acifluorfen by Using RP-HPLC.	R. Swathi, B.Ramachandra&N. Venkatasubba Naidu,	Department of Chemistry	International Journal of Current Research	2017	ISSN: 0975-833X.	https://www.journalcra.com/article/analytical-method-validation-quantitative-estimation-acifluorfen-using-rp-hplc	Vol-9, Issue, 02, pp.46118-46124, February, 2017.Science journal Impact Factor: 7.086,	UGC Care list
Development and validation of RP-HPLC method for the determination of diphenamid in its formulations.	R. Swathi, B.Ramachandra, M. Hanuman Nayak & N.Venkatasubba Naidu,	Department of Chemistry	International Journal of Pharmacy and Analytical Research.	2017	ISSN:2320-2831	https://1library.net/document/y86kdx0q-development-validation-rp-hplc-method-determination-diphenamid-formulations.html	Vol-6(1), 127-140, 2017. Impact Factor: 3.056,	UGC Care list
Synthesis and antimicrobial activity of azolyl pyrimidines	B. Ragavendra, D.V.Sowmya, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 54, 524 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2615	Scopus, Web of science

Synthesis and anti-allergic activity of bis-heteroaryl hydrazines	P. Ramachandra Reddy, D.V. Sowmya, G. Dinneswara Reddy, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 54, 2216 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2808	Scopus, Web of science
Synthesis and antimicrobial activity of pyrimidinyl bis(benzazoles)	D. Seenaiiah, T. Rekha, A. Padmaja, V. Padmavathi	Chemistry	Med.Chem.Res., 26, 431, (2017).	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-016-1758-9	Scopus, Web of science
Synthesis, antimicrobial and anti-inflammatory activities of acetamido pyrrolyl azoles	D.V. Sowmya, S.S. Basha, Y. Lavanyalatha, P. Umamaheswari Devi, A. Padmaja, V. Padmavathi	Chemistry	Med.Chem.Res., 26, 1010 (2017).	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-017-1801-5	Scopus, Web of science
Synthesis and antioxidant activity of a new class of pyrazolyl indoles, thiazolyl pyrazolyl indoles	U. Nagarjuna, G. Sravya, V. Padmavathi, A. Padmaja	Chemistry	Med.Chem.Res., 26, 1574 (2017)	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-017-1827-8	Scopus, Web of science
Synthesis and antibacterial activity of sulfur linked bis and tris heterocycles	L. Mallikarjuna Reddy, G. Lavanya, G. Lakshmi Teja, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 54, 2755 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2878	Scopus, Web of science
Benzene sulfonic acid-A versatile catalyst for the synthesis of bis(indolyl) methanes as antioxidants	S. Pulla Reddy, M. Madhu sekhar, K. Divya, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 54, 2717 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2873	Scopus, Web of science
Synthesis and antioxidant activity of styryl-1,3,4-thiadiazoles, pyrazolyl-1,3,4-thiadiazoles and isoxazolyl-1,3,4-thiadiazoles	G. Mallikarjuna Reddy, S. Durgamma, K. Syamaiah, G. Yamini, V. Padmavathi	Chemistry	Indian J. Chem., 56B, 325 (2017).	2017	0975-0983	http://nopr.niscair.res.in/handle/123456789/45771	http://nopr.niscair.res.in/handle/123456789/40731	Scopus, Web of science

Synthesis and antioxidant activity of a new class of pyridinylcarbamoylmethyl pyrrole/ pyrazolyl carboxamides / pyrazolyl carboxamides	G. Yamini, G. Sravya, V. Padmavathi, A. Padmaja, Ch. Appa Rao, A. Rajasekhar	Chemistry	J. Heterocyclic Chem., 54, 3498 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2973	Scopus, Web of science
Synthesis, antioxidant, and antiviral properties of pyrimidinylsulfamoyl azolyl acetamides	K. Divya, D.V. Sowmya, S. Durgamma, V. Tharanath, D. V. Sai Gopal, M. V. Jyothi Kumar, Ch. Appa Rao, A. Padmaja, V. Padmavathi	Chemistry	Med.Chem.Res., 26, 2568 (2017).	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-017-1956-0	Scopus, Web of science
Synthesis and antimicrobial activity of bis(azolyl)quinazoline-2,4- diamines	T. Rekha, S. Durgamma, A. Padmaja, V. Padmavathi	Chemistry	Monatsh. Fur Chemie, 148, 1781 (2017).	2017	0026-9247 (print)	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-017-1981-1	Scopus, Web of science
Synthesis and antimicrobial activity of a new class of benzazolyl pyrazoles	S. Durgamma, T. Sreenivasulu, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 54, 3152 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2929	Scopus, Web of science
Synthesis, characterization, molecular docking, cytotoxic and antioxidant activity of di(indolyl)thiazolylpyrazoles	U.Nagarjuna, M.Madhusekhar, D. Trinath, C.Kumaraswamy Naidu, Y. Suneetha, V. Padmavathi, A. Padmaja	Chemistry	Med. Chem., 7, 329 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000477	Scopus, Web of science
Synthesis and Antimicrobial Activity of Some New 3,5-Disubstituted Pyrazoles and Isoxazoles	S. Pulla Reddy, G. Yamini, D.V. Sowmya, V. Padmavathi, A. Padmaja	Chemistry	Med. Chem., 7, 371 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000483	Scopus, Web of science
Synthesis and Antimicrobial Activity of Azetidinone and Thiazolidinone Derivatives from Azolylindolyl Schiff's Bases	P Siva Sankar, K Divya, A Padmaja, V. Padmavathi	Chemistry	Med. Chem., 7, 340 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000478	Scopus, Web of science

Synthesis and Antimicrobial Activity of Pyrazolyl Triazoles	G. Lakshmi Teja, D.V. Sowmya, A. Padmaja, V. Kamala Prasad, V. Padmavathi	Chemistry	Med. Chem., 7, 361 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000481	Scopus, Web of science
Synthesis and antimicrobial activity of some new 3, 4-disubstituted pyrroles and pyrazoles	S. Pulla Reddy, U. Nagarjuna, G. Yamini, V. Padmavathi, A. Padmaja	Chemistry	J.Heterocyclic Chem., 55, 115 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3012	Scopus, Web of science
Solvent-Free Synthesis of α -Aminophosphonates: Cellulose-SO ₃ H as an Efficient Catalyst	K. Suresh Kumar, B. Satheesh Krishna, C. Bhupendra Reddy, M. Veera Narayana Reddy and C. Suresh Reddy	Chemistry	Arabian Journal of Chemistry	2017	1878-5352	https://www.journals.elsevier.com/arabian-journal-of-chemistry	http://dx.doi.org/10.1016/j.arabjoc.2012.09.009	UGC Care list & Scopus
Synthesis and antioxidant activity of Some New N-Alkylated Pyrazole Bearing Benzimidazoles	Bellam Mahesh, Gundluru Mohan, Sarva Santhisudha, Chadive Sri Devi, Netala Vasudeva Reddy, Tarte Vijaya and Cirandur Suresh Reddy	Chemistry	Chemistry of Heterocyclic Compounds	2017	1573-8353	https://www.springer.com/journal/10593	https://doi.org/10.1007/s10593-017-2036-6	UGC Care list & Scopus
Enantioselective Michael addition of aldehydes to nitroolefins catalyzed by pyrrolidine-HOBT,	Togapur Pavan Kumar, Mohammad Abdul Sattar, Sthanikam Siva Prasad, Kothapalli Haribabu and Cirandur Suresh Reddy	Chemistry	Tetrahedron: Asymmetry	2017	0957-4166	https://www.sciencedirect.com/journal/tetrahedron-asymmetry	http://dx.doi.org/10.1016/j.tetasy.2017.02.005	UGC Care list & Scopus

Ultrasound Promoted Synthesis and Anticoagulant Activity of 2-amino-4H-chromen-4ylphosphonates	Sarva Santhisudha, Tellamekala Sreekanth, Sudileti Murali, Meruva Anila Devi and Cirandur Suresh Reddy	Chemistry	Cardiovascular & Hematological Agents in Medicinal Chemistry	2017	1875-6182	https://benthamscience.com/journals/cardiovascular-and-hematological-agents-in-medicinal-chemistry/	http://dx.doi.org/10.2174/1871525714666161205101225	UGC Care list & Scopus
Environmentally benign and facile process for the synthesis of pantoprazole sodium sesquihydrate: phase transformation of pantoprazole sodium heterosolvate to pantoprazole sodium sesquihydrate	Arun Kumar Awasthi, Lalit Kumar, Punit Tripathi, Madhava Golla, Mushtaq A. Aga, Cirandur Suresh Reddy and Pramod Kumar	Chemistry	ACS Omega	2017	2470-1343	http://pubs.acs.org/journal/acsodf	http://dx.doi.org/10.1021/acsomega.7b00743	UGC Care list & Scopus
Potassium carbonate supported efficient synthesis of new diethyl aryl phosphoramidates	P. V. Ramana, B.S. Krishna, N.B. Reddy, G. Sravaya, G.V. Zyryanov and C. Suresh Reddy	Chemistry	Chimica Techno Acta	2017	2411-1414	https://journals.urfu.ru/index.php/chimtech	https://doi.org/10.15826/chimtech/2017.4.2.030	UGC Care list & Scopus
Nano ZnO Catalyzed Green Synthesis and Cytotoxic Assay of Pyridinyl and Pyrimidinyl Bisphosphonates	Gundluru Mohan, Sarva Santhisudha, Nadiveedhi Maheshwara Reddy, Tellamekala Sreekanth, Sudileti Murali and Cirandur Suresh Reddy	Chemistry	Monatshefte für Chemie - Chemical Monthly	2017	1434-4475	https://www.springer.com/journal/706	https://doi.org/10.1007/s00706-017-2000-2	UGC Care list & Scopus
TiO ₂ -SiO ₂ catalyzed eco-friendly synthesis and antioxidant activity of Benzopyrano[2,3-d]pyrimidine derivatives,	Shaik Ahammed Kabeer, Gajjala Raghavendra Reddy, Poola Sreelakshmi, Darla Mark Manidhar and Cirandur Suresh Reddy	Chemistry	Journal of Heterocyclic Chemistry	2017	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.2856	UGC Care list & Scopus

Anefficient, facile synthesis of etoricoxib substantially free from impurities: isolation, characterization and synthesis of novel impurity	Arun Kumar Awasthi, Brijesh Kumar, Mushtaq A. Aga, Shaik Thaslim Basha Cirandur Suresh Reddy and Pramod Kumar	Chemistry	Chemistry Select	2017	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.201701410	UGC Care list & Scopus
One pot green synthesis and cytotoxicity of new α -aminophosphonates	Madhu Kumar Reddy Kandula, Mahammad Sadik Shaik, Saichaitanya Nagaripati, Peddanna Kotha Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Zyryanov Grigory and Suresh Reddy Cirandur	Chemistry	Research on Chemical Intermediates	2017	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-017-3060-y	UGC Care list & Scopus
Anefficient and facile synthesis of D-cycloserine substantially free from potential impurities	Arun Kumar Awasthi, Brijesh Kumar, Mushtaq A. Aga, Punit Tripathi, Cirandur Suresh Reddy and Pramod Kumar	Chemistry	Chemistry of Heterocyclic Compounds	2017	1573-8353	https://www.springer.com/journal/10593	https://doi.org/10.1007/s10593-018-2197-y	UGC Care list & Scopus
Synthesis and antimicrobial activity of azolyl pyrimidines	B. Ragavendra, D.V. Sowmya, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 54, 524 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2615	Scopus, Web of science
Synthesis and anti-allergic activity of bis-heteroaryl hydrazines	P. Ramachandra Reddy, D.V. Sowmya, G. Dinneswara Reddy, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 54, 2216 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2808	Scopus, Web of science

Synthesis and antimicrobial activity of pyrimidinyl bis(benzazoles)	D. Seenaiiah, T. Rekha, A. Padmaja, V. Padmavathi	Chemistry	Med.Chem.Res., 26, 431, (2017).	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-016-1758-9	Scopus, Web of science
Synthesis, antimicrobial and anti-inflammatory activities of acetamido pyrrolyl azoles	D.V. Sowmya, S.S. Basha, Y. Lavanyalatha, P. Umamaheswari Devi, A. Padmaja, V. Padmavathi	Chemistry	Med.Chem.Res., 26, 1010 (2017).	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-017-1801-5	Scopus, Web of science
Synthesis and antioxidant activity of a new class of pyrazolyl indoles, thiazolyl pyrazolyl indoles	U. Nagarjuna, G. Sravya, V. Padmavathi, A. Padmaja	Chemistry	Med.Chem.Res., 26, 1574 (2017)	2017	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-017-1827-8	Scopus, Web of science
Synthesis and antibacterial activity of sulfur linked bis and tris heterocycles	L. Mallikarjuna Reddy, G. Lavanya, G. Lakshmi Teja, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 54, 2755 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2878	Scopus, Web of science
Benzene sulfonic acid-A versatile catalyst for the synthesis of bis(indolyl) methanes as antioxidants	S. Pulla Reddy, M. Madhu sekhar, K. Divya, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 54, 2717 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2873	Scopus, Web of science
Synthesis and antioxidant activity of styryl-1,3,4-thiadiazoles, pyrazolyl-1,3,4-thiadiazoles and isoxazolyl-1,3,4-thiadiazoles	G. Mallikarjuna Reddy, S. Durgamma, K. Syamaiah, G. Yamini, V. Padmavathi, A. Padmaja	Chemistry	Indian J. Chem., 56B, 325 (2017).	2017	0975-0983	http://nopr.niscair.res.in/handle/123456789/45771	http://nopr.niscair.res.in/handle/123456789/40731	Scopus, Web of science
Synthesis and antioxidant activity of a new class of pyridinylcarbamoylmethyl pyrrole/ pyrazolyl carboxamides / pyrazolyl carboxamides	G. Yamini, G. Sravya, V. Padmavathi, A. Padmaja, Ch. Appa Rao, A. Rajasekhar	Chemistry	J. Heterocyclic Chem., 54, 3498 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2973	Scopus, Web of science
Synthesis and antimicrobial activity of bis(azolyl)quinazoline-2,4- diamines	T. Rekha, S. Durgamma, A. Padmaja, V. Padmavathi	Chemistry	Monatsh. Fur Chemie., 148, 1781 (2017).	2017	0026-9247 (print)	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-017-1981-1	Scopus, Web of science

Synthesis and antimicrobial activity of a new class of benzazolyl pyrazoles	S. Durgamma, T. Sreenivasulu, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 54, 3152 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.2929	Scopus, Web of science
Synthesis, characterization, molecular docking, cytotoxic and antioxidant activity of di(indolyl)thiazolylpyrazoles	U. Nagarjuna, M. Madhusekhar, D. Trinath, C. Kumaraswamy Naidu, Y. Suneetha, V. Padmavathi, A. Padmaja	Chemistry	Med. Chem., 7, 329 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000477	Scopus, Web of science
Synthesis and Antimicrobial Activity of Some New 3,5-Disubstituted Pyrazoles and Isoxazoles	S. Pulla Reddy, G. Yamini, D.V. Sowmya, V. Padmavathi, A. Padmaja	Chemistry	Med. Chem., 7, 371 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000483	Scopus, Web of science
Synthesis and Antimicrobial Activity of Azetidinone and Thiazolidinone Derivatives from Azolylindolyl Schiff's Bases	P Siva Sankar, K Divya, A Padmaja, V. Padmavathi	Chemistry	Med. Chem., 7, 340 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000478	Scopus, Web of science
Synthesis and Antimicrobial Activity of Pyrazolyl Triazoles	G. Lakshmi Teja, D.V. Sowmya, A. Padmaja, V. Kamala Prasad, V. Padmavathi	Chemistry	Med. Chem., 7, 361 (2017).	2017	2161-0444	https://www.hilarispublisher.com/medicinal-chemistry.html	DOI: 10.4172/2161-0444.1000481	Scopus, Web of science
Synthesis and antimicrobial activity of some new 3, 4-disubstituted pyrroles and pyrazoles	S. Pulla Reddy, U. Nagarjuna, G. Yamini, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 55, 115 (2017).	2017	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3012	Scopus, Web of science
ZnBr ₂ -SiO ₂ catalyzed green synthesis of tetrazoles: Molecular docking and antioxidant activity studies	Prof. Y.V. Rami Reddy	Chemistry	European Journal of Chemistry 8 (1) (2017)	2017	2153-2257	doi: https://doi.org/10.5155/eurjchem.8.1.66-75.1515	doi: https://doi.org/10.5155/eurjchem.8.1.66-75.1515	UGC Care List
FT-Raman spectroscopy with chemometric methods for the quantification of Lamivudine form II in Lamivudine I	Prof. Y.V. Rami Reddy	Chemistry	Asian Journal of Chemistry	2017	1861-4728	DOI: 10.14233/ajchem.2017.20600	DOI: 10.14233/ajchem.2017.20600	UGC Care List

Green synthesis of $\text{Cu}(\text{OH})_2$ nanoparticles using <i>Nymphaea rubra</i> leaves extract and their antibacterial activity	Prof. Y. V. Rami Reddy	Chemistry	MATTER: International Journal of Science and Technology	2017	2454-5880,	DOI:10.20319/mijst.2017.32.478492	DOI:10.20319/mijst.2017.32.478492	UGC Care List
Environmental Friendly Synthesis of Palladium Nanoparticles and its Photocatalytic Activity Against Diazo Dye to Sustain the Natural Source	E. Haritha, Selvaraj Mohanarohan, G. Madhavi, Ganesh Elango, Naif Abdullah Al-Dhabi, Mariadhas Valanarasu	Chemistry	Journal of Cluster Science	2017	1040-7278 (print); 1572-8862 (web)	https://www.springer.com/journal/10876	https://link.springer.com/article/10.1007/s10876-016-1136-2	Scopus
Determination of Terazosin by using Poly (Congo red) Modified Carbon Paste Electrode	S. Kiranmai, Y. Veera Manohara Reddy, M. Venu, Ch. Madhuri, K. Anitha, G. Madhavi and A. Varada Reddy.	Chemistry	Anal. Bioanal. Electrochem.,	2017	20084226	http://www.abechem.com/	https://www.researchgate.net/publication/316038528_Determination_of_Terazosin_by_using_Poly_Congo_red_Modified_Carbon_Paste_Electrode_Analytical	Scopus
A Sensitive determination of Rutin at $\text{Fe}_3\text{O}_4 @ \text{SiO}_2$ [FS-MCPE]-A Voltammetric Study	Duddukuru Saritha, Sundupalle Kiranmai, Chougani Madhuri, Manthrapudi Venu, Kayam Guramma Rajalakshmi and G Madhavi	Chemistry	Anal. Bioanal. Electrochem	2017	20084226	http://www.abechem.com/	https://www.researchgate.net/publication/321428504	Scopus
Elucidation of molecular interactions in the mixtures of benzyl alcohol with (C2-C4) alkylacetates through volumetric, ultrasonic, theoretical and ATR-FTIR spectroscopic studies at T = (298.15, 303.15, 308.15 and 313.15).	P Bhanuprakash, NVV Jyothi, C Narasimharao, M Raveendra, K Sivakumar V. Jyothi	Chemistry	Journal of Molecular Liquids	2017	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732216337229	https://doi.org/10.1016/j.molliq.2017.03.056	Yes, listed in UGC Care list/Scopus/Web of Science

Development, characterization and application of carbon based nanomaterial composite electrochemical sensor for monitoring natural antioxidant (gallic acid) in food beverages	Prof. T. Madhusudana Reddy	Chemistry	Chemistry	2, 3804 – 3811 (2017)	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201602053	Yes, listed in UGC Care list/Scopus/Web of Science
Electrochemical determination of 3,5-dinitrobenzoic acid in the presence and absence of CTAB at multi-walled carbon nanotubes modified glassy carbon electrode: A voltammetric study	Prof. T. Madhusudana Reddy	Chemistry	Analytical and Bioanalytical Electrochemistry	9(4), 400-411 (2017)	2008-4226	http://www.abechem.com/	http://abechem.ir/index.php?option=com_content&view=article&id=60&Itemid=3	Yes, listed in UGC Care list/Scopus/Web of Science
Inverse Gas Chromatography Study on London Dispersive Surface Free Energy and Electron Acceptor-Donor of Fluconazole Drug	Prof. T. Madhusudana Reddy	Chemistry	Journal of Chemical & Engineering Data	62(7), 2090-2094 (2017)	0021-9568	https://pubs.acs.org/journal/jceaax	https://pubs.acs.org/doi/abs/10.1021/acs.jced.7b00169	Yes, listed in UGC Care list/Scopus/Web of Science
Fabrication, characterization and application of poly (L-Cystine)/multi walled carbon nanotubes modified glassy carbon electrode towards the simultaneous determination of dopamine in presence of uric acid and folic acid	Prof. T. Madhusudana Reddy	Chemistry	Analytical and Bioanalytical Electrochemistry	9(7), 940-955 (2017)	2008-4226	http://www.abechem.com/	http://abechem.ir/index.php?option=com_content&view=article&id=64&Itemid=3	Yes, listed in UGC Care list/Scopus/Web of Science
Design, synthesis, characterization and bioactivity evaluation of new symmetric disulfonamides and dicarbamates of 4,4'-oxydianiline	Pulluru Haribabu Chamarthi Nagaraju A.Narasimhulu Chetty P.V.Chalpathi P.Sreenivasa Murthy and M.Nagalakshmi Devamma	Chemistry	Anti-Infective Agents	2017	2211-3525	http://www.eurekaselect.com/article/79345	10.2174/2211352514666161028112059	UGC Care list&Scopus

In Silico discovery and molecular docking evaluation of novel 3-(Tri fluoro methyl)-5,6,7,8-tetra hydro-[1,2,4]-Triazolo (4,3-A)-pyrazine (Sitagliptin intermediate derivatives) inhibitors on E-Coli DNA Gyrase-A	V.Nagalakshamma P.V.Chalapathi M.Venkataswamy B.Suman K.Thyaga Raju and C.Naga Raju	Chemistry	Indo American Journal Of Pharmaceutical Sciences	2017	2349-7750	researchgate.net/publication/320226417_IN_SILICO_DISCOVERY_AND_MOLECULAR_DOCKING_EVALUATION_OF_NOVEL_3-TRIFLUOROMETHYL-5,6,7,8-TETRAHYDRO-1,2,4-TRIAZOLO_4,3-A-PYRAZINE_SITAGLIPTIN_INTERMEDIATE_DERIVATIVES_INHIBITORS_ON_E-COLI_DNA_GYRASE-A	http://doi.org/10.5281/zenodo.932516	UGC Care list &Scopus
Unsymmetrical urea and thiourea derivatives: An efficient nano BF3-SiO2 catalyzed PEG-400 mediated sonochemical synthesis and biological evaluation	D. B. Janakiramudu , D. Subba Rao , Koduru Madhu , Golla Madhava C. Naga Raju and Ponne V. Chalapathi	Chemistry	Organic Communications	2017	1307-6175	https://www.semanticscholar.org/paper/Unsymmetrical-urea-and-thiourea-derivatives%3A-An-BF3-Janakiramudu-Rao/854315ead7616e4cadfddf52e98bfb412927480	10.25135/acg.oc.19.16.12.455	UGC Care list &Scopus
Sulfonylurea derivatives of tolbutamide analogues: Synthesis and evaluation of antimicrobial and antioxidant activities	D. B. Janakiramudu Pulluru Hari Babu Nagam Venkateswarlu Tartti Vijaya S.Rasheed Chamarthi Naga Raju Ponne V. Chalapathi	Chemistry	Indian Journal of Chemistry	2017	0975-0983	https://www.researchgate.net/publication/333378074_Sulfonylurea_derivatives_of_tolbutamide_analogues_Synthesis_and_evaluation_of_antimicrobial_and_antioxidant_activities	http://nopr.niscair.res.in/handle/123456789/43412	UGC Care list &Scopus
Design,synthesis,spectral characterization and bioactivity evaluation of new sulfonamide and carbamate derivatives of 5-Nitro-1H-indazole	K.Pushpa Kumar Pandreti Vedavathi K.Venkata Subbaiah D.Venkata Ramana Reddy C. Naga Raju	Chemistry	Organic Communications	2017	1307-6175	https://www.acgpubs.org/OC/2017/Volume%2010/Issue%201/25-OC-1705-023.pdf	http://doi.org/10.25135/acg.oc.24.17.05.023	UGC Care list &Scopus

A sensitive and accurate method for simultaneous determination of artesunate and its metabolite dihydro-artemisinin in human plasma by using LC-MS/MS method	Pikkili Vishwanath Chamarthi Naga Raju Doddipalli Venkata Ramana Reddy	Chemistry	European Journal Of Biomedical and Pharmaceutical Sciences	2017	1568-5675	https://www.ejbps.com/ejbps/abstract_id/4207	https://doi.org/10.1039/C9RA07707C	UGC Care list &Scopus
Synthesis and antioxidant activity of Some New N-Alkylated Pyrazole Bearing Benzimidazoles	Bellam Mahesh, Gundluru Mohan, Sarva Santhisudha, Chadive Sridevi, Netala Vasudeva Reddy, Tarte Vijaya and Cirandur Suresh Reddy	Chemistry (Guest Faculty)	Chemistry of Heterocyclic Compounds	2017	1573-8353	https://www.springer.com/journal/10593	https://doi.org/10.1007/s10593-017-2036-6	UGC Care list &Scopus
Nano ZnO Catalyzed Green Synthesis and Cytotoxic Assay of Pyridinyl and Pyrimidinyl Bisphosphonates	Gundluru Mohan, Sarva Santhisudha, Nadivedhi Maheshwara Reddy, Tellamekala Sreekanth, Sudileti Murali and Cirandur Suresh Reddy	Chemistry (Guest Faculty)	Monatshheft für Chemie - Chemical Monthly	2017	1434-4475	https://www.springer.com/journal/706	https://doi.org/10.1007/s00706-017-2000-2	UGC Care list &Scopus
Ultrasound Promoted Synthesis and Anticoagulant Activity of 2-amino-4H-chromen-4ylphosphonates	Sarva Santhisudha, Tellamekala Sreekanth, Sudileti Murali, Meruva Anila Devi and Cirandur Suresh Reddy	Chemistry (DST-Women Scientist)	Cardiovascular & Hematological Agents in Medicinal Chemistry	2017	1875-6182	https://benthamscience.com/journals/cardiovascular-and-hematological-agents-in-medicinal-chemistry/	http://dx.doi.org/10.2174/1871525714666161205101225	UGC Care list &Scopus
Adsorption of lead and zinc on curcuma longa leaf powder from aqueous solutions.	K. Subbarayudu R. Prathibha C. Narasimha Rao ,K. Sivakumar P. Venkateswarlu	Chemistry	Indian Journal of Advances in Chemical Science	2017	2320-0928	http://www.ijackros.com/5%20Volume%20%20Issue/10.22607/IJACS.2017.502001.pdf	10.22607/IJACS.2017.502001	UGC Care list &Scopus
Equilibrium, Kinetic and Thermodynamic Studies on Biosorption of Ni (II) and Cu (II) by using Nyctanthes arbor-tristis leaf powder	K. Subbarayudu, R. Prathibha C. Narasimha Rao K. Sivakumar P. Venkateswarlu	Chemistry	Indian Journal of Advances in Chemical Science	2017	2320-0928	http://ijackros.com/5%20Volume%20%20Issue/10.22607/IJACS.2017.502002.pdf	10.22607/IJACS.2017.502002	UGC Care list &Scopus

Thermodynamics of amine+ketone mixtures: Volumetric speed of sound data and viscosity at 303.15K and 308.15K for the binary mixtures of N,N-diethylaniline+aliphatic ketones (C3-C5)+4-methyl-2-pentanone	Manukonda Gowrisankar , Ponneri Venkateswarlu , Kasibhatta Sivakumar Sakamuri Sivarambabu	Chemistry	Arabian Journal of Chemistry	2017	1878-5352	https://core.ac.uk/download/pdf/82174535.pdf	http://dx.doi.org/10.1016/j.arabic.2013.09.042	UGC Care list &Scopus
Elucidation of molecular interactions in the mixtures of benzylalcohol with (C2-C4) alkylacetates through volumetric, ultrasonic,theoretical and ATR-FTIR spectroscopic studies at T=(298.15,303.15K,308.15 and 313.15) K	P. Bhanuprakash, N.V.V. Jyothi, C. Narasimharao, M. Raveendra, K. Sivakumar	Chemistry	Journal of Molecular Liquids	2017	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732216337229	https://doi.org/10.1016/j.molliq.2017.03.056	UGC Care list &Scopus
“Monitoring of nickel in biological samples by differential pulse polarography using newly synthesized analytical reagent 4-(2-hydroxy phenyl ethanimodiol), benzene-1,3-diol”	D.Rekha, P.Reddy prasad and N.Y.Sreedhar	Chemistry	Journal of Electrochemical Science and Engineering	2017	1847-9286	https://www.pub.iapchem.org/ojs/index.php/JESE	https://pub.iapchem.org/ojs/index.php/JESE/article/view/318	Scopus
Synthesis Characterizations anti microbial and antioxidant activity course 2,4-dichdroxy benzaldehyde-4-phenyl-3-thiosemicarbozone (DHBPTSC) & Pd (II) Ni (II) dppm mixed ligand and Cu (II) Complex having heterocyclic bases	Prof. A. Varada Reddy	Chemistry	Journal of applied pharmaceutical sciences	2017	2231-3354	https://www.japsonline.com/	https://www.japsonline.com/abstract.php?article_id=2602	UGC Care List

Elucidation of molecular interactions in the mixtures of benzylalcohol with (C2-C4) alkylacetates through volumetric, ultrasonic, theoretical and ATR-FTIR spectroscopic studies at T = (298.15, 303.15, 308.15 and 313.15) K, , 234	P. Bhanuprakash, N.V.V. Jyothi, C. Narasimharao, M. Raveendra, K. Sivakumar	Chemistry	Journal of Molecular Liquids	2017	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2017.03.056	UGC Care list & Scopus
Development of GO-ZrO2 Nanocomposite: Enhanced Photocatalytic Degradation of Cr(VI) under Sunlight Irradiation	T. Damodharamand B. Prashanti	Environmental Sciences	Journal of Nanoscienceand Technology	2017	2455-0191	http://www.jacsdirectory.com/jnst	https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/admin/issues/20171006181230_3-2-02%20JNST17080%20Published.pdf	Scopus
Partial Purification and Characterization of Detergent Compatible Lipase from Marine Streptomyces Fungicidicus Rpbs4 for Application in Oil Based Stain Removal	T. Damodharamand A. RajaniKanth	Environmental Sciences	International Journal of Current Advanced Research	2017	2319 –6505	https://www.citefactor.org/journal/index/23380/international-journal-of-current-advanced-research#.YqiF9FxByUk	https://www.researchgate.net/publication/318440372_partial_purification_and_characterization_of_detergent_compatible_lipase_from_marine_streptomyces_fungicidicus_rpbs4_for_application_in_oil_based_stain_removal	UGC Care list

Screening of marine soils from Bay of Bengal near Chirala coast of Andhra Pradesh for isolation of lipolyticactinobacteria and characterization of the most potent isolates.	T. Damodharamand A. RajaniKanth	Environmental Sciences	International Journal of Pharmaceutical Sciences and Research	2017	0975-8232	https://ijpsr.com/bft-article/screening-of-marine-soils-from-bay-of-bengal-near-chirala-coast-of-andhra-pradesh-for-isolation-of-lipolytic-actinobacteria-and-characterization-of-the-most-potent-isolates/	https://ijpsr.com/bft-article/screening-of-marine-soils-from-bay-of-bengal-near-chirala-coast-of-andhra-pradesh-for-isolation-of-lipolytic-actinobacteria-and-characterization-of-the-most-potent-isolates/	UGC Care list
Preparation, synthesis and characterisation of silver nanoparticles by fish scales of catla catla and their antibacterial activity against fish pathogen, aeromonas veronii	D. Vineela, S. Janardana Reddy* and B. Kiran Kumar	Fishery Science & Aquaculture	European journal of pharmaceutical And medical research	2017	ISSN : 2394 - 3211	www.ejpmr.com	http://www.ijplsjournal.com/issues%20PDF%20files/2015/April-2015/3.pdf	UGC Care list
Spatial-Temporal Analysis of LU/LC Classification in Nirmal Mandal, Adilabad, Telangana State, India, by Using Remote Sensing and GIS	T. Madhu and D. Naresh kumar, D. Niteesh Reddy, P.V.E Ravi Teja	Geology	IJG	2017	2156-8367	https://www.scirp.org/journal/PaperInformation.aspx?PaperID=80324	https://www.scirp.org/journal/paperinformation.aspx?paperid=80324	UGC CARE-2
Corporate social responsibility towards women empowerment	K. Swarna latha and Anuradha R. K	Home Science	International Journal of Applied Research	2017	2394-5869	https://www.allresearchjournal.com/	https://www.allresearchjournal.com/archives/?year=2017&vol=3&issue=3&part=E&ArticleId=3299	Google Scholar, Research Gate, Index Copernicus
Role of NGOs in achieving Corporate social responsibility	K. Swarna latha and Anuradha R. K	Home Science	International Journal of Advanced Science and Research	Mar-17	2394-7500	https://www.allresearchjournal.com/	https://www.allresearchjournal.com/archives/?year=2017&vol=3&issue=3&part=E&ArticleId=3299	Google Scholar, Index Copernicus

Role of self help groups in socio economic change and empowerment of SHG women of Chittoor District	K. Swarnalatha and Anuradha R. K	Home Science	International journal of Academic Research and Development	Mar-17	2455-4197	https://www.academicjournal.in/	https://www.academicjournal.in/archives/2017/vol2/issue2/2-2-27	Google Scholar, Index Copernicus
“Women Empowerment :Skill Enhancement Through Entrepreneurship”,	K.Swarnalatha and Prof.R.K.Anuradha	Home Science	Indian Journal of Women and Development, Special Volume	Mar-17	2231-3974	Offline	Offline	ISSN Portal
“Impact of Self help Groups in Empowerment of Rural Women”	K.Swarnalatha and Prof.R.K.Anuradha	Home Science	Indian Journal of Women and Development, Special Volume	March 2017	2231-3974	Offline	Offline	ISSN Portal
“Role of Self help Groups in Socio-Economic change and Empowerment of SHG Women of Chittoor District”	K.Swarnalatha and Prof.R.K.Anuradha	Home Science	International Journal of Academic Research and Development	Mar-17	2455-4197	https://www.academicjournal.in/	https://www.academicjournal.in/download/272/2-2-27-716.pdf	Google scholar, Index Copernicus
Nutritional Status Profiles of Cardiovascular Diseases with Special Reference to Dietary Vitamin C	Prof. K. Anuradha	Home Science	International Journal of Medical Sciences	2017	ISSN- 0974-2654	www. https://medsci.org	https://www.scilit.net/article/7bf14b9a387f317f12e8b3463e318d38	DOI: 10.15740/HAS/IJMS/10.1and2/22-24
Competencies of Early Childhood Educators in Bangalore According to their Professional Variables	Sujeevamma, K., and Anuradha, K..	Home Science	International Journal of Science and Research	2017	ISSN – 2319-7064	https://www.ijsr.net/?gclid	https://www.ijsr.net/issue1.php?page=330&i=34&edit=Volume%20%20Issue%2012,%20December%202017	DOI: 10.21275/ART20179081
Parenting Styles Adopted By Mothers Of Pre- School Children According To Child Variables	Swarooparani.B and Anuradha.K,	Home Science	International Journal of Home Science	2017	ISSN -2394-1413	https://www.homesciencejournal.com/	http://scientificresearchjournal.com/journal/applied-home-science/international-journal-of-applied-home-science-volume-5-issue-1-january-2018/	Google scholar

New generation functional foods- A prospectus on processing technology assistance in development and production	Manjula. K and Bhagath Y.B	Home Science	Carpathian journal of food science and technology	2017	2066-6845	http://chimie-biologie.ubm.ro/carpathian_journal/researchgate.net/publication/318469364 New generation functional foods-a prospectus on processing technology assistance in development and production - A review	Scopus, Web of sciences
Risk Factors Associated With Obesity: Individual and Industrial Role in Prevention and Control – A Review	Suneetha C, Manjula K	Home science	International Journal of Current Trends in Science and Technology	2017	0976- 9498	http://oaji.net/journal-detail.html?number=904	Google Scholar
Efficacy of spirulina in improving iron status for diabetics	Sowjanya M and Manjula K	Home science	International Journal of Home Science	2017	2395-7476	https://www.homesciencejournal.com/archives/?year=2017&vol=3&issue=2&part=J&ArticleId=410	Google Scholar

Development and quality assessment of herbal health mix to mitigate micronutrient malnutrition	Manjula K, Jhansi D* and Indiramma E	Home science	International Journal of Food and Nutritional Sciences	2017	2320-7876	http://ijfans.org/	https://www.ijfans.org/showbackIssue.asp?issn=2319-1775;year=2017;volume=6;issue=2	Google scholar
Utilization of MCH services and health status of pregnant women	P.Sindhuja & R.K.Anuradha	Home Science	Indian journal of Women and Development	2017	ISSN 2231-36974	offline	offline	ISSN Portal
Thermo and Aligned Magnetic Field Effects on Free Convection on Flow past an Inclined Porous Plate with First Order Chemical Reaction	G. Sreenivasulu Reddy S. Karunakar Reddy P. Durgaprasad S. Vijayakumar Varma	Mathematics	IOSR Journal of Electrical and Electronics Engineering	May-17	2278-1676	IOSR Journal (iosrjournals.org)	http://dx.doi.org/10.9790/1676-1203022533	Scopus
Thermo diffusion and hall effects on free convection heat and mass transfer flow through a porous medium in a vertical channel with heat source/sink	Sure Geethan Kumar V M S S Kiran Kumar R P. Durgaprasad S. Vijayakumar Varma	Mathematics	International Journal Of Research In Science & Engineering Ain Shams Engineering Web of Sciences Ain Shams Engineering	Mar-17	2389-8299	https://scientificrc.com/journals/international-journal-of-research-in-science-and-engineering	Offline	Web of sciences
Heat transfer analysis of Blasius and Sakiadis flow of MHD radiate Maxwell fluid with cattaneo – christov heat flux model	G. Vinod C S K Raju S. Vijayakumar Varma	Mathematics	International journal of Research in science of Engineering	March 2017	2389-8299	https://scientificrc.com/journals/international-journal-of-research-in-science-and-engineering	Offline	Scopus
Multiple slips and thermal radiation effects on MHD boundary layer flow of nanofluid through porous medium over a Nonlinear Permeable sheet with heat source and chemical reaction	V M S S Kiran Kumar R S. VijayKumar Varma	Mathematics	Non Newtonianfluid mechanics	Feb-17	0337-0257	http://dx.doi.org/10.1166/jon.2017.1303	http://dx.doi.org/10.1166/jon.2017.1303	Web of science
Joule heating and thermal diffusion effects on MHD radiative and convection casson fluid flow past an oscillating semi- infinite vertical porous plate	Mr. M. UmamaheswarM.C. Raju S. Vijayakumar Varma C. Sucharitha	Mathematics	Frontiers in heat and mass transfer	Jul 2017	2151-8629	http://dx.doi.org/10.5098/hmt.8.1	http://dx.doi.org/10.5098/hmt.8.1	Web of science

Transpiration effects on MHD flow over a Stretched Cylinder with Cattaneo-Christov Heat Flux with Suction or Injection	C.S.K. Raju V M S S Kiran Kumar R S. Vijayakumar Varma P. Durgaprasad	Mathematics	Arabian Journal for Science and Engineering	Jul-17	2191-4281	http://dx.doi.org/10.1007/s13369-017-2687-8	http://dx.doi.org/10.1007/s13369-017-2687-8	Springer
MHD Free Convection and Heat Transfer Enhancement of Nanofluids Through a Porous Medium in the Presence of Variable Heat Flux	P. DurgaPrasad S. Vijayakumar Varma V M S S Kiran Kumar R	Mathematics	Journal of Nanofluids	Jun-17	2169-432X	http://dx.doi.org/10.1166/jon.2017.1339	http://dx.doi.org/10.1166/jon.2017.1339	Web of science
Effects of Time Dependent Variable Temperature and concentration boundary layer on MHD free convection flow past a Vertical porous Plate in the presence of thermal radiation and Chemical	Mr. M. Umamaheswar M.C. Raju S .VijayaKumar Varma	Mathematics	International journal of Applied and computational Mathematics	Jun-17	2349-5103	https://link.springer.com/article/10.1007/s40819-015-0124-9	https://doi.org/10.1007/s40819-015-0124-9	SCience direct
Partial slip and dissipation on MHD radiative ferro-fluid over a non-linear permable convectively heated stretching sheet	Nithya Rekha SivaKumar P.Durgaprasad C.S.K Raju S.A Shehzad	Mathematics	International journal of Applied and computational Mathematics	Jun-17	2349-5103	https://doi.org/10.1016/j.rinp.2017.06.016	https://doi.org/10.1016/j.rinp.2017.06.016	Sci
<u>Peristaltic transport of a Jeffrey fluid in contact with a Newtonian fluid in an inclined channel</u>	A Kavitha, RH Reddy, R Saravana, S Sreenadh	Mathematics	Ain Shams Engineering Journal	2017	19700200705	https://www.journals.elsevier.com/ain-shams-engineering-journal	https://doi.org/10.1016/j.asej.2015.10.014	Scopus

Chemical reaction and heat source effect on MHD free convection flow of a micropolar fluid through a porous medium over a semi-infinite moving plate with constant heat and mass flux	D. Praveena S. Vijayakumar Varma C. Veeresh M.C. Raju	Mathematics	Journal of information and optimization sciences taylor of Francis	Nov-17	0252-2667	http://dx.doi.org/10.1080/02522667.2017.1367532	https://www.researchgate.net/publication/322012971_Chemical_reaction_and_heat_source_effect_on_MHD_free_convection_flow_of_a_micropolar_fluid_through_a_porous_medium_over_a_semi-infinite_moving_plate_with_constant_heat_and_mass_flux	Web of science
Unsteady Casson fluid flow over Stretching sheet through porous medium with heat generation and viscous dissipation	Madhusudhana Rao P. Durgaprasad P. Senthil S. Vijayakumar Varma	Mathematics	Journal of ultra scientist of physical sciences	Nov-17	2231-3478	http://dx.doi.org/10.22147/jusps-B/291102	https://www.researchgate.net/publication/320860061_Unsteady_Casson_Fluid_Flow_over_Stretching_Sheet_through_Porous_Medium_with_Heat_Generation_and_Viscous_Dissipation	UGC
Hydromagnetic 3D Williamson slip flow of nanofluid over a slendering sheet with Cattaneo-Christov heat flux	P. Durgaprasad S. Vijayakumar Varma	Mathematics	Journal of ultra scientist of physical sciences section A	Nov-17	2231-346X	http://dx.doi.org/10.22147/jusps-A/291101	https://www.researchgate.net/publication/320860472_Hydromagnetic_3D_Williamson_slip_flow_of_nanofluid_over_a_slendering_sheet_with_Cattaneo-Christov_heat_flux	Scopus

<p>An exact analysis of unsteady MHD free convection chemically reacting Elasto-Viscous fluid flow past an Impulsively started Infinite vertical plate through porous medium in the presence of radiation Absorption</p>	<p>A G Vijaya Kumar EzhilKumaresan S. Vijayakumar Varma</p>	<p>Mathematics</p>	<p>International journal of Applied and computation/Mathematics</p>	<p>Sep-17</p>	<p>2349-5103</p>	<p>https://link.springer.com/article/10.1007/s40819-016-0239-7</p>	<p>https://www.researchgate.net/publication/307621935 <u>An Exact Analysis of Unsteady MHD Free Convective Chemically Reacting Elasto-Viscous Fluid Flow Past an Impulsively Started Infinite Vertical Plate Through Porous Medium in the Presence of Radiation A</u></p>	<p>UGC</p>
<p>MHD Double diffusive and chemically reactive fluid flow through a rotating porous plate</p>	<p>Mr. M. Umamaheswar M. C. Raju S. Vijayakumar Varma C. Sucharitha</p>	<p>Mathematics</p>	<p>International journal of research - Granthaalayah</p>	<p>Aug-17</p>	<p>2394-3629</p>	<p>http://dx.doi.org/10.5281/zenodo.837828</p>	<p>https://www.researchgate.net/publication/318876118 <u>MHD DOUBLE DIFFUSIVE AND CHEMICALLY REACTIVE FLUID FLOW THROUGH A ROTATING POROUS PLATE</u></p>	<p>UGC</p>

Magneto hydrodynamic (MHD) mixed convective periodic flow through porous medium in a rotating channel	Y. Swapan M. C. Raju Ram Prakash Sharma S. Vijayakumar Varma	Mathematics	Journal of Ultra scientist of physical sciences section A	Aug-17	2231-346X	http://dx.doi.org/10.22147/jusps-A/290801	https://www.researchgate.net/publication/318495230_Magneto_hydrodynamic_MHD_mixed_convective_periodic_flow_through_porous_medium_in_a_rotating_channel JOURNAL OF ULTRA SCIENTIST OF PHYSICAL SCIENCES Section A	Scopus
<u>Peristaltic transport of a Jeffrey fluid in contact with a Newtonian fluid in an inclined channel</u>	A Kavitha, RH Reddy, R Saravana, S Sreenadh	Mathematics	Ain Shams Engineering Journal	01-12-2017	19700200705	https://www.journals.elsevier.com/ain-shams-engineering-journal	https://www.sciencedirect.com/science/article/pii/S2090447915001999	Elsevier
<u>Peristaltic pumping of a power-Law fluid in contact with a Jeffrey fluid in an inclined channel with permeable walls</u>	S Sreenadh, K Komala, ANS Srinivas	Mathematics	Ain Shams Engineering Journal	01-12-2017	19700200705	https://www.journals.elsevier.com/ain-shams-engineering-journal	https://doi.org/10.1016/j.asej.2015.10.014	Scopus
<u>The effect of heat transfer on peristaltic flow of Jeffrey fluid in an inclined porous stratum</u>	CK Selvi, C Haseena, ANS Srinivas, S Sreenadh	Mathematics	IOP conference series: materials science and engineering	01-11-2017	1687-8434	https://iopscience.iop.org/journal/1757-899X	doi:10.1088/1757-899X/263/6/062027	Scopus
<u>MHD peristaltic flow of a hyperbolic tangent fluid in a non-uniform channel with heat and mass transfer</u>	R Saravana, R Hemadri Reddy, J Suresh Goud, S Sreenadh	Mathematics	IOP Conference Series: Materials Science and Engineering	01-11-2017	1687-8434	https://iopscience.iop.org/journal/1757-899X	doi:10.1088/1757-899X/263/6/062006	Scopus
<u>Peristaltic flow and heat transfer of a Herschel-Bulkley fluid in an inclined non-uniform channel with wall properties</u>	G Sucharitha, K Vajravelu, S Sreenadh, P Lakshminarayana	Mathematics	IOP Conference Series: Materials Science and Engineering	01-11-2017	1687-8434	https://iopscience.iop.org/journal/1757-899X	doi:10.1088/1757-899X/263/6/062026	Scopus

<u>Brownian motion and thermophoresis effects on Peristaltic slip flow of a MHD nanofluid in a symmetric/asymmetric channel</u>	G Sucharitha, S Sreenadh, P Lakshminarayana, K Sushma	Mathematics	IOP Conference Series: Materials Science and Engineering	01-11-2017	1687-8434	https://iopscience.iop.org/journal/1757-899X	doi:10.1088/1757-899X/263/6/062025	Scopus
<u>Peristaltic pumping of a generalized Newtonian fluid in an elastic tube</u>	ANS Srinivas, CK Selvi, S Sreenadh	Mathematics	Journal of Applied Fluid Mechanics	01-11-2017	1755-3572	https://www.jafmonline.net/	DOI: 10.29252/jafm.73.245.27908	Scimagojr
<u>Convection in a Vertical Channel Filled with a Casson Nanofluid</u>	K Sushma, S Sreenadh	Mathematics	Research Journal of Science and Technology	28-09-2017	2349-2988	https://rjstonline.com/	https://doi.org/10.5958/2349-2988.2017.00060.2	UGC
<u>MHD Couette flow of a Jeffrey fluid over a deformable porous layer</u>	S Sreenadh, KV Prasad, H Vaidya, E Sudhakara, G Gopi Krishna, M Krishnamurthy	Mathematics	International Journal of Applied and Computational Mathematics	Sep-17	2199-5796	https://www.springer.com/journal/40819	https://doi.org/10.1007/s40819-016-0232-1	Springer
<u>Influence of velocity slip and temperature jump conditions on the peristaltic flow of a Jeffrey fluid in contact with a Newtonian fluid</u>	K Vajravelu, S Sreenadh, R Saravana	Mathematics	Applied Mathematics and Nonlinear Sciences	01-07-2017	2444-8656	https://sciencedirect.com/journal/AMNS	https://doi.org/10.21042/AMNS.2017.2.00034	Sci
<u>Effect of elasticity and inclination on Hershel-Bulkley fluid flow in a tube</u>	CH Badari Narayana, P Devaki, S Sreenadh	Mathematics	Int J Adv Inf Sci Technol	2017	2005-4238	http://sersc.org/journals/index.php/IJAST/index	DOI: 10.15693/ijaist/2017.v6i2.6-12	UGC
<u>viscous flow of Jeffrey fluid in an inclined channel through deformable porous media</u>	P Selvi, S Sreenadh, RE Kesava, KG Gopi	Mathematics	World Applied Sciences Journal	2017	1818-4952	https://www.idosi.org/wasj/wasj.htm	DOI: 10.5829/idosi.wasj.2017.669.677	UGC
Effect of elasticity on Hagen-Poiseuille flow of a Jeffrey fluid in a tube	S Sreenadh, B Sumalatha, ANS Srinivas	Mathematics	International journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402?origin=resultslist	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_8_ISSUE_8/IJMET_08_08_137.pdf	Index Coparnicus
<u>The flow of magnetohydrodynamic flow over cylinder with heat source or sink</u>	Ch Murali Krishna, KR Sekhar, CSK Raju, GV Reddy, P Prakash	Mathematics	Research Journal of Science and Technology	2017	2319-7064	https://indianjournals.com/ijor.aspx?target=ijor:rjst&volume=9&issue=4&article=014	http://dx.doi.org/10.5958/2349-2988.2017.00098.5	UGC CARE LIST

<u>Radiative Magnetohydrodynamic Sakiadis and Blasius flow in a suspension of Cu-nanofluid with non-uniform heat source/sink</u>	Kuppala R Sekhar, G Viswanatha Reddy	Mathematics	Journal of Nanofluids	2017	2169-432X	https://www.ingentaconnect.com/content/asp/jon	https://doi.org/10.1166/jon.2017.1406	Scopus
<u>Temperature-Dependent Viscosity and Second Order Slip Flow on MHD Casson Radiative Nanofluid Over Stretching Sheet</u>	M Gnaneswara Reddy, G Reddy	Mathematics	Journal of Nanofluids	2017	2169-432X	https://www.ingentaconnect.com/content/asp/jon	https://doi.org/10.1166/jon.2017.1387	Sci-Index
<u>Green synthesis of silver nanoparticles using sodium alginate and lignosulphonic acid blends</u>	Amrita Thakur, GiridharReddy, GV Reddy	Mathematics	IOP Conference Series: Materials Science and Engineering	2017	12170	https://iopscience.iop.org/journal/1757-899X	doi:10.1088/1757-899X/225/1/012170	Scopus
Thermo Diffusion and Chemical Reaction Effects on MHD Convective Flow of Visco-Elastic Fluid Past an Oscillating Porous Plate in the Slip-Flow Regime with Heat Generation ...	P Jyothi, G Viswanatha Reddy	Mathematics	Research Journal of Science and Technology	2017	2319-7064	https://indianjournals.com/ijor.aspx?target=ijor:rjst&volume=9&issue=3&article=019	http://dx.doi.org/10.5958/2349-2988.2017.00072.9	UGC CARE LIST
<u>RETRACTED ARTICLE: Variable viscosity on unsteady dissipative Carreau fluid over a truncated cone filled with titanium alloy nanoparticles</u>	CSK Raju, KR Sekhar, SM Ibrahim, G Lorenzini, G Viswanatha Reddy, E Lorenzini	Mathematics	Continuum Mechanics and Thermodynamics	2017	1432-0959	https://www.springer.com/journal/161	https://doi.org/10.1007/s00161-016-0552-8	Scopus
<u>MHD casson viscous dissipative fluid flow past a vertically inclined plate in presence of heat and mass transfer: a finite element technique</u>	R Raju, G Reddy, G Anitha	Mathematics	Frontiers in Heat and Mass Transfer (FHMT)	2017	2151-8629	http://www.thermalfluidscentral.org/journals/index.php/Heat_Mass_Transfer	DOI: 10.5098/hmt.8.27	Scopus
<u>The study of blood glucose level changes during general anesthesia in patients undergoing surgery</u>	GV Reddy, M Rao	Mathematics	International Archives of Integrated Medicine	2017	2394-0026	https://www.iaimjournal.com/	https://oaji.net/articles/2017/1398-1493350267.pdf	UGC CARE LIST

<u>Soret and Dufour effects on MHD flow with heat and mass transfer past a permeable stretching sheet in presence of thermal radiation</u>	GandluruSreedevi, DRV Rao, Oluwole Daniel Makinde, G Reddy	Mathematics	NISCAIR-CSIR	2017	0036-8512	http://www.niscair.res.in/	http://nopr.niscair.res.in/handle/123456789/42635	Scopus
<u>Biogenic synthesis of silver nanoparticles using plant waste material</u>	Giridhar Reddy, Amrita Thakur	Mathematics	Rasayan Journal of Chemistry	2017	0974-1496	http://rasayanjournal.co.in/	http://dx.doi.org/10.7324/RJC.2017.1031702	UGC CARE LIST
<u>Role of monitoring in global tiger conservation</u>	K UllasKaranth, James D Nichols, John M Goodrich, G Viswanatha Reddy, Vinod B Mathur, Hariyo T Wibisono, SunartoSunarto, Anak Pattanavibool, Melvin T Gumal	Mathematics	Methods for monitoring tiger and prey populations	2017	978-981-10-5436-5	https://link.springer.com/book/10.1007/978-981-10-5436-5	https://doi.org/10.1007/978-981-10-5436-5_1	UGC CARE LIST
Aligned magnetic dipole in nonlinear radiative Falkner-Skan flow of Casson fluid over a wedge containing suspension of nanoparticles and microorganisms	Kuppala R Sekhar, G Viswanatha Reddy, Chakravarthula SK Raju, BapujiPullepu, Rakesh Kumar, Sabir Ali Shehzad	Mathematics	International Journal of Nanoparticles	2017	1753-2515	https://www.inderscience.com/jhome.php?jcode=ijnp	DOI: 10.1504/IJNP.2017.089447	Scopus
Dual solutions for heat and mass transfer in chemically reacting radiative non-Newtonian fluid with aligned magnetic field	JVR Reddy , V Sugunamma , N Sandeep	Mathematics	Journal of NavalArchitecture and marine engineering	2017	2070-8998	https://www.banglajol.info/index.php/JNAME	http://dx.doi.org/10.3329/jname.v14i1.25907	Scopus
Impact of nonlinear radiation on 3D magnetohydrodynamic flow of methanol and kerosene based ferrofluids with temperature	JVR Reddy , V Sugunamma , N Sandeep	Mathematics	Journal of Molecular Liquids	2017	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2017.04.011	Elsevier

Enhanced heat transfer in the flow of dissipative non-Newtonian Casson Fluid flow over a convectively heated upper surface of a paraboloid of revolution	JVR Reddy , V Sugunamma , N Sandeep	Mathematics	Journal of Molecular Liquids	2017	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2016.12.100	Elsevier
Impact of frictional heating on MHD radiative ferrofluid past a convective shrinking surface	AK Kempnagari, VRR Janke , S Vangala, S Naramagari	Mathematics	Defect and Diffusion Forum	2017	1662-9507	https://www.scientific.net/DDF	https://doi.org/10.4028/www.scientific.net/DDF.378.157	Scopus
Effect of nonlinear thermal radiation on MHD chemically reacting Maxwell fluid flow past a linearly stretching sheet	AM Rami Reddy , JV Ramana reddy , N Sandeep , V sugunamma	Mathematics	Applications and applied Mathematics : An international Journal (AAM)	2017	1932-9466	https://www.pvamu.edu/aam/	https://digitalcommons.pvamu.edu/aam/vol12/iss1/17/	Sci
Numerical study of chemically reacting unsteady Casson fluid flow past a stretching surface with cross diffusion and thermal radiation	K Pushpalatha ,JVR Reddy ,v Sugunamma , N Sandeep	Mathematics	Open Engineering	2017	2391-5439	https://www.scimagojr.com/journalsearch.php?q=21100375904&tip=sid&clean=0	http://dx.doi.org/10.1515/eng-2017-0013	Scopus
Effect of frictional heating on radiative ferrofluid flow over a slendering stretching sheet with aligned magnetic field	JV Ramana Reddy, V Sugunamma , N Sandeep	Mathematics	The European physical journal plus	2017	2190-5444	https://www.springer.com/journal/13360	https://doi.org/10.1140/epjp/i2017-11287-1	SCI
SIGNED INTERSECTION GRAPH OF IDEALS OF A RING	Shaik Sajana, D. Bharathi, K. K. Srimitra	Mathematics	International Journal of Pure and Applied Mathematics	2017	1311-8080	http://www.ijpam.eu/	http://acadpubl.eu/jsi/2017-113-pp/articles/10/20.pdf	Scopus
ON THE REDUCED INTERSECTION GRAPH OF A RING Z_n	Shaik Sajana, D. Bharathi, K. K. Srimitra	Mathematics	International Journal of Advanced Research in computer Science	2017	0976-5697	www.ijarcs.info	Offline	Crossref
(s, t)*-LEFT DERIVATIONS ON PRIME LEFT NEARRINGS	D. Bharathi, K. Sreenivasulu,	Mathematics	International Journal of Innovative Research in Science, Engineering and Technology	2017	2347-6710	https://www.iomcworld.org/innovative-research-science-engineering-technology.html	http://www.ijirset.com/upload/2017/nrtamst/9_Left.pdf	UGC CARE LIST
TOTAL ZERO DIVISOR GRAPHS OF POLYNOMIAL RINGS	D. Bharathi, D. Eswara Rao	Mathematics	International Journal of Advanced Research in computer Science	2017	0976-5697	www.ijarcs.info	DOI: https://doi.org/10.26483/ijarcs.v8i6.4323	Web of Science

SOME PORPERTIES OF GRAPH OF MOBIUS FUNCTION FOR 0	K. K. Srimitra, Shaik Sajana, D. Bharathi	Mathematics	International Journal of Innovative Research in Science, Engineering and Technology	2017	2347-6710	http://www.ijrset.com/	DOI:10.15680/IJRSET.2016.0608275	UGC CARE LIST
ON THE COMPLEMENT OF THE INTERSECTION GRAPH OF ZERO – DIVISORS OF THE RING ZN	Shaik Sajana, D. Bharathi, K. K. Srimitra	Mathematics	Research Journal of Science and Technology	2017	0975-4393	https://www.indianjournals.com/ijor.aspx?target=ijor:rjst&volume=9&issue=3&article=013	http://dx.doi.org/10.5958/2349-2988.2017.00066.3	UGC CARE LIST
ON THE SIGNED MOBIUS GRAPH FOR '0'	K. K. srimitra, D. Bharathi, Shaik Sajana	Mathematics	Research Journal of Science and Technology	2017	2456-7701	https://rjstonline.com/AbstractView.aspx?PID=2017-9-4-5	https://doi.org/10.5958/2349-2988.2017.00089.4	UGC CARE LIST
Lie Ideals and Jordan Generalized Reverse Derivations of Prime Rings	A.Sivakameshwara Kumar, C.JayaSubba Reddy, K.Madhusudhan Reddy	Mathematics	International Journal of Research in Science & Engineering, Special Issue	2017	e-ISSN: 2394-8299, p-ISSN: 2394-8280	https://www.irjse.in/	https://jusst.org/wp-content/uploads/2021/11/On-Jordan-ideals-and-Generalized-CE%B1-1-Reverse-derivations-in-E%88%97-prime-rings.pdf	UGC CARE LIST
Geodetic Dominating Sets of Interval Graphs	C. Jaya Subba Reddy, M.Reddappa, B.Maheswari	Mathematics	International Journal of Research in Science& Engineering	2017	e-ISSN: 2394-8299, p-ISSN: 2394-8280	https://ijrset.in/index.php/ijrset	Offline	UGC CARE LIST
Prime Gamma Rings with Centralizing and Commuting Left Generalized Derivations	C. Jaya Subba Reddy and A. Sivakameshwara Kumar	Mathematics	International Journal of Mathematical Archive	2017	e-ISSN: 2229 – 5046	http://www.ijma.info/	Offline	UGC CARE LIST
Permuting Tri- - Generalized Derivations in Prime Near-Rings	C.JayaSubba Reddy andK.Subbarayudu	Mathematics	Global Journal of Pure and Applied Mathematics	2017	e- ISSN: 0973-1768	https://www.ripublication.com/gjpam.htm	Offline	Scopus
Ideals with Symmetric Reverse Bi-Derivations on Prime and Semiprime Rings	C.JayaSubba Reddy and G.VenkataBhaskara Rao	Mathematics	International Journal of Advanced Research in Computer Science	2017	e-ISSN No: 0976-5697	https://www.malayajournals.org/archive/selected_article.php?id=417	https://doi.org/10.26637/MJM0601/0033	UGC CARE LIST

Orthogonal Generalized Symmetric Bi-Derivations of Semiprime Rings	C. Jaya Subba Reddy and B. Ramoorthy Reddy	Mathematics	Columbia International Publishing, Contemporary Mathematics and Statistics	2017	ISSN: 2163-1204	https://www.eajournals.org/journals/international-journal-of-mathematics-and-statistics-studies-ijmss/	http://dx.doi.org/10.7726/cms.2017.1002	SCI
Some Results on Symmetric Generalized Bi--Derivations of Prime Near-Rings	C.JayaSubba Reddy and K.Subbarayudu	Mathematics	Open Journal of Applied & Theoretical Mathematics (OJATM)	2017	2455-7102	https://portal.issn.org/resource/ISSN/2455-7102	Offline	UGC CARE LIST
(σ, τ) Symmetric Reverse Bi-Derivations in Semiprime Rings	C.JayaSubba Reddy and M.RamakrishnaNaik	Mathematics	International Journal of Innovative Research in Science, Engineering and Technology	2017	ISSN(O):2319-8753, ISSN(P):2347-6710.	https://www.iomcworld.org/innovative-research-science-engineering-technology.html	http://www.ijrset.com/upload/2017/ncrtamst/11_Symmetric.pdf	UGC CARE LIST
Left Generalized Derivations and Commutativity of Prime Rings	C.JayaSubba Reddy, A. SivakameshwaraKumar and B.Ramoorthy Reddy	Mathematics	International Journal of Innovative Research in Science, Engineering and Technology	2017	ISSN(O):2319-8753,ISSN(P):2347-6710	https://www.iomcworld.org/innovative-research-science-engineering-technology.html	https://www.ijrset.com/upload/2017/ncrtamst/14_Left.pdf	UGC CARE LIST
Lie Ideal and Generalized Jordan Reverse Derivations on Semiprime Rings	C.Jaya Subba Reddy, A. SivakameshwaraKumar and B. Ramoorthy Reddy	Mathematics	Far East Journal of Mathematical Sciences (FJMS)	2017	ISSN: 0972-0871	https://journals.indexcopernicus.com/journal/22935	http://dx.doi.org/10.17654/MS102123093	copernicus
Ideals and Symmetric Left Bi-Derivations on Prime Rings	C.JayaSubba Reddy and G.VenkataBhaskara Rao	Mathematics	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	2017	ISSN 0975-4393 (PRINT), 2349-2988 (ONLINE)	https://ijpam.uniud.it/online_issue/201941/14-Reddy-Kumar-Reddy.pdf	10.5958/2349-2988.2017.00102.4	UGC CARE LIST
Ideals and Symmetric Reverse Bi-Derivations of Prime and Semiprime Rings	C.JayaSubba Reddy, A.Sivakameshwara Kumar and B.Ramoorthy Reddy	Mathematics	Malaya Journal of Matematik	2017	ISSN(P):2319-3786, ISSN(O):2321-5666	https://www.malayajournal.org/archive/selected_article.php?id=417	https://doi.org/10.26637/MJM0601/0033	Scopus

The Comparison of neighbourhood Set and Degrees of an Interval graph G Using an Algorithm	Dr.A.Sudhakaraiyah, K.Narayana	Mathematics	International Journal of Innovative Research in Science, Engineering and Technology	2017	2347-6710	http://www.ijirset.com/	http://www.ijirset.com/upload/2017/january/138_34_The.pdf	Index Copernicus
The Edge Domination in Prime Square Dominating Graphs	Narayana. B, Raghava Lakshmi. V, Sudhakaraiyah. A	Mathematics	International Journal of Computer Science and Mobile Computing	2017	2320-088X	http://www.ijcsmc.com/	https://ijcsmc.com/docs/papers/January2017/V6I1201728.pdf	https://www.ijcsmc.com/
The Comparison of Domination Numbner of G and An Induced Subgraph of Domination Number of G Towards a non-split domination number of G corresponding to I	Dr. Anupalli Sudhakaraiyah K. Ramakrishna	Mathematics	World Journal of Engineering Research and Technology	2017	2454-695X	https://www.wjert.org/	https://www.wjert.org/admin/assets/article_issue/18122016/1483177061.pdf	Index Copernicus
A Note on Domination Number of Quasi Complete Strong Fuzzy Graph	Narayana Boppana, Sudhakaraiyah A , Mohiddin Shaw Shai	Mathematics	Global Journal of Pure and Applied Mathematics	2017	0973-1768	https://www.ripublication.com/gjpam.htm	https://www.ripublication.com/gjpam17/gjpamv13n6_21.pdf	Scopus
The Comparison of Bondage number and maximum Degree of an interval Graph G using an Algorithm	Dr.A.Sudhakaraiyah, K.Ramakrishna, T. Venkateswarlu	Mathematics	International Journal of Scientific & Engineering Research	2017	2319-7064	http://www.ijser.org/	https://www.ijser.org/researchpaper/The-Comparison-of-Bondage-Number-and-the-Average-Distance-of-an-Interval-Graph.pdf	Index Copernicus
The Comparison of Bondage Number and Domination Number with Minimum and maximum Degrees of an Interval Graph G using an Algorithm	Dr.A.Sudhakaraiyah, K.Narayana,T.venkateswarlu	Mathematics	International Journal for Research in Applied Scirnce & Engineering Technology	2017	2321-9653	https://www.ijraset.com/	http://dx.doi.org/10.22214/ijraset.2017.11127	UGC Approved
To Find the Comparison of Domination Number,Radius And Diameter of Circular Arc-Graph G	Dr.A.sudhakaraiyah,T .Visalakshi	Mathematics	International Journal of Advanced Trends in Computer Science and Engineering	2017	2278-3091	https://www.scimagojr.com/journalsearch.php?q=21100896268&tip=sid&clean=0	http://dx.doi.org/10.18535/Ijecs/v5i1.21	Scopus

Chemical reaction, thermal radiation and Injection/suction effects on MHD mixed convective oscillatory flow through a porous medium bounded by two vertical porous plates.	Y.Swapna M.C.Raju Ram Prakash Sharma S.V.K.Varma	Mathematics	American-Eurasian Journal of Scientific Research	2017	0008-0683	https://www.idosi.org/aejsr/aejsr.htm	DOI: 10.5829/idosi.aejsr.2017.84.93	UGC CARE LIST
Mass transfer effects on mhdmixed convective periodicflow through porous mediumin an inclined channel withtranspiration cooling andthermal radiation	Y.Swapna, S.Vijaya Kumar Varma	Mathematics	Jnanabha	2017	0304 -9892	https://www.vijnanaparishadofindia.org/jnanabha	Offline	UGC CARE LIST
Magneto hydrodynamic (mhd)mixed convective periodicflowthrough porous mediumin a rotating channel	Y.swapna, s.vijayakumarvarma.	Mathematics	Journal ofultrascientistofphysic alsciences	2017	2231-346x	www.ultrascientist.org	http://dx.doi.org/10.22147/jusps-A/290801	UGC CARE LIST
Chemical reaction anthermal radiation effects onmhd mixed convective oscillatory flow through a porous medium bounded bytwo vertical porous plates	Y.swapna, s.vijayakumarvarma.	Mathematics	American - eurasianjournal of scientific research	2017	1818-6785	https://www.idosi.org/aejsr/aejsr.htm	DOI: 10.5829/idosi.aejsr.2017.84.93	UGC CARE LIST
THERMAL RADIATION EFFECTS ON FLOW PAST AN IMPULSIVELY STARTED VERTICAL MOVING PLATE WITH UNIFORM HEAT AND MASS FLUX	P.Jyothi, P. Lalitha and R.L.V. Renuka Devi	Mathematics	International journal of advanced research in computer science	2017	ISSN- 0976-5697	www.ijarcs.info	https://doi.org/10.26483/ijarcs.v8i6.4328	ISI,Crossref
Effects of Thermal Radiation and Chemical Reaction on MHD Free Convection flow past a Linear Stretching Sheet near a Stagnation Point with Variable Thermal conductivity	E.Hemalatalha and N.Bhaskar Reddy	Mathematics	Middle-East Journal of Scientific Research	2017	ISSN : 1990-9233	https://www.idosi.org/mejsr/mejsr.htm	(IDOSI Publications) DOI 25 (1): 139-150, 2017 : 10.5829/idosi.mejsr.2017.139.150	Scopus
Partial slip and dissipation on MHD radiative ferro-fluid over a non-linear permable convectively heated stretching sheet	Nithya Rekha SivaKumar P.Durgaprasad C.S.K Raju S.A Shehzad	Mathematics	International journal of Applied and computational Mathematics	2017	2349-5103	https://www.springer.com/journal/40819	https://doi.org/10.1016/j.rinp.2017.06.016	Sci

Structural and luminescence properties of Sm ³⁺ /Eu ³⁺ codoped 2CaO-B ₂ O ₃ -P ₂ O ₅ phosphors : Energy transfer mechanism and enhancement of red luminescence by temperature	V. Reddy Prasad, S. Damodaraiah and Y.C. Ratnakaram	Physics	International Journal of Current Advanced Research	2017	2319-6505	http://www.journalijcar.org/journal-ijcar	10.24327/ijcar.2017.6180.0888	UGC Care List
Spectral investigations on Sm ³⁺ , Eu ³⁺ doped and Sm ³⁺ /Eu ³⁺ co-doped potassium fluorophosphates glasses emitting intense orange-red for lighting applications	K. Anil Kumar, S. Babu, V. Reddy Prasad, S. Damodaraiah and Y.C. Ratnakaram	Physics	Luminescence : The Journal of Biological and Chemical Luminescence	2017	1522-7243	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/10.1002/bio.3345	10.1002/bio.3345	UGC Care List
. Impact of Bi ₂ O ₃ on structural properties and lasing effects in Nd ³⁺ doped bismuth phosphate glasses at 1.053μm NIR emission	S. Damodaraiah, V. Reddy Prasad, S. Babu and Y.C. Ratnakaram	Physics	SpectrochimicaActa Part A	2017	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	10.1016/j.saa.2017.03.060	UGC Care List
Structural and luminescence properties of Dy ³⁺ doped bismuth phosphate glasses for greenish yellow light applications	S. Damodaraiah, V. Reddy Prasad, S. Babu and Y.C. Ratnakaram	Physics	Optical Materials	2017	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2017.03.023	UGC Care List
Structural and luminescence properties of Sm ³⁺ doped bismuth phosphate glasses for orange red laser applications	S. Damodaraiah, V.Reddy Prasad and Y.C. Ratnakaram	Physics	Luminescence : The Journal of Biological and Chemical	2017	1522-7243	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/10.1002/bio.3451	10.1002/bio.3451	UGC Care List
Structural, optical and luminescence properties of Sm ³⁺ and Eu ³⁺ doped calcium borophosphate phosphors for reddish-orange and red emitting light applications	V. Reddy Prasad, S. Damodaraiah, S. Babu and Y.C. Ratnakaram	Physics	Journal of Luminescence	2017	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumin.2017.03.050	UGC Care List
Intense orange emission in Pr ³⁺ and NIR emission at 1.53 μm in Er ³⁺ doped zinc phosphate glasses for potential broadband optical amplifier	V. Reddy Prasad, S. Damodaraiah, S. Babu and Y.C. Ratnakaram	Physics	Indian Journal of Physics	2017	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-017-1037-8	UGC Care List

Synthesis and characterization of Fe-doped ZnO thin films deposited by chemical spray pyrolysis	T Srinivasulu, K Saritha and K.T. Ramakrishna Reddy	Physics	Modern Electronic Materials	2017	2542-1779	https://moem.pensoft.net/	10.1016/j.moem.2017.07.001	UGC Care List
Optical properties of thermally evaporated In ₂ S ₃ thin films measured using photoacoustic spectroscopy	S. Rasool, K. Saritha, K.T. Ramakrishna Reddy, L. Bychto, A. Patrync, M. Tivanovd, V.F. Gremenoke	Physics	Materials Science in Semiconductor Processing	2017	1369-8001	https://www.journals.elsevier.com/materials-science-in-semiconductor-processing	10.1016/j.mssp.2017.09.009	UGC Care List
A Facile and TGA Free Hydrothermal Synthesis of SnS Nanoparticles	M. Gurubhaskar, Narayana Thota, M. Raghavender, and Y. P. VenkataSubbaiah K.T. Ramakrishna Reddy	Physics	World Scientific	2017	1793-2920	https://www.worldscientific.com/	10.1142/S179329201750120X	UGC Care List
Spectroscopic and Electrochemical Properties of Lithium-Rich LiFePO ₄ Cathode Synthesized by Solid-State Reaction,	P. Rosaiah, O.M. Hussain and YejunQiu	Physics	Journal of Electronic Materials	2017	0361-5235	https://www.springer.com/journal/11664	10.1007/s11664-017-5474-0	UGC Care List
Reduced graphene oxide/Mn ₃ O ₄ nanocomposite electrodes with enhanced electrochemical performance for energy storage applications,	Rosaiah P. , JinghuiZhua , Dadamiah PMD Shaik , Hussain O.M.YejunQiu, , Lei Zhaoc	Physics	Journal of Electroanalytical Chemistry	2017	1572-6657	https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry	10.1016/j.jelechem.2017.04.008	UGC Care List
Nanocrystalline Li₂TiO₃ electrodes for supercapattery application:	A Lakshmi Narayana, M Dhananjaya, N Guru Prakash, O. M .Hussain, CM Julien	Physics	Ionics	2017	0947-7047	https://www.springer.com/journal/11581	10.1007/s11581-017-2147-1	UGC Care List
Microstructure and Supercapacitor Properties of V ₂ O ₅ Thin Film Prepared by Thermal Evaporation Method;	M. Dhananjaya, N. Guru Prakash,G. Lakshmi Sandhya A. Lakshmi Narayana O.M. Hussain	Physics	Mechanics, Materials Science & Engineering	2017	2412-5954	https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry	10.2412/mmse.88.66.781	UGC Care List

Verification of VARSHA Rainfall Forecasts for Summer Monsoon Seasons of 2009 and 2010.	S. KarunaSagar, G. Mrudula, K. VijayaKumari, S. VijayaBhaskara Rao	Physics	International Journal of Current Research and Review	2017	0975-5241	https://www.ijcrr.com/	10.7324/IJCRR.2017.9214	UGC Care List
On increasing monsoon rainstorms	KarunaSagar, S., Rajeevan, M. & S. VijayaBhaskara Rao	Physics	Natural Hazards	2017	0921-030X	https://www.springer.com/journal/11069	10.1007/s11069-016-2662-9	UGC Care List
Prediction skill of rainstorm events over India in the TIGGE weather prediction	S. KarunaSagar, M. Rajeevan, S. VijayaBhaskara Rao, A.K. Mitra	Physics	Atmospheric Research	2017	0169-8095	https://www.journals.elsevier.com/atmospheric-research	10.1016/j.atmosres.2017.08.017	UGC Care List
A chemical perspective of day and night tropical (10°N–15°N) mesospheric inversion layers.	Ramesh, K., S. Sridharan, K. Raghunath, and S. V. B. Rao	Physics	Journal Geophys. Res. Space Physics	2017	1896-1977	https://agupubs.onlinelibrary.wiley.com/journal/21699402	10.1002/2016JA023721	UGC Care List
Magnetically controlled density structures in the topside layer of the Martian ionosphere.	Venkateswara Rao, N., P. MohanaManasa, and S. V. B. Rao	Physics	Journal Geophys. Res. Space Physics	2017	1896-1977	https://agupubs.onlinelibrary.wiley.com/journal/21699402	10.1002/2016JA023545	UGC Care List
Electrical and frequency dependence characteristics of Ti/polyethylene oxide (PEO)/p-type InP organic-inorganic Schottky junction	R. Padma, K. Sreenu and V. Rajagopal Reddy	Physics	Journal of Alloys and Compounds	2017	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	10.1016/j.jallcom.2016.11.165	UGC Care List
Influence of rapid thermal annealing on electrical and structural properties of Pd/Au Schottky contact to Ga-polarity GaN grown on Si (111) substrate	V. S. Nirwal, P. KoteswaraRao, V. Rajagopal Reddy and Moon Deock Kim	Physics	Journal of Alloys and Compounds	2017	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	10.1016/j.jallcom.2017.02.162	UGC Care List
Modified electrical properties and transport mechanism of Ti/p-InP Schottky structure with a polyvinylpyrrolidone (PVP) polymer interlayer	M. Siva Pratap Reddy, K. Sreenu, V. Rajagopal Reddy and Chinho Park	Physics	Journal of Materials Science: Materials in Electronics	2017	0957-4522	https://www.springer.com/journal/10854	10.1007/s10854-016-6131-8	UGC Care List
Surface morphological, electrical and transport properties of rapidly annealed double layers Ru/Cr Schottky structure on n-type InP	K. ShanthiLatha and V. Rajagopal Reddy	Physics	Indian Journal of Physics	2017	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-017-0977-3	UGC Care List

Electrical properties and the determination of interface state density from I-V, C-f and G-f measurements in Ir/Ru/n-InGaN Schottky barrier diode	R. Padma and V. Rajagopal Reddy	Physics	Semiconductors	2017	1063-7826	https://www.springer.com/journal/11453	10.1134/S1063782617120156	UGC Care List
Electrical and carrier transport properties of the Au/Y ₂ O ₃ /n-GaN metal-insulator-semiconductor (MIS) diode with rare-earth oxide interlayer	C.Venkata Prasad, V. Rajagopal Reddy and Chel-Jong Choi	Physics	Applied Physics A: Materials Science and Processing	2017	0947-8396	https://www.springer.com/journal/339	10.1007/s00339-017-0894-5	UGC Care List
Microstructural, electrical and frequency-dependent properties of Au/p-Cu ₂ ZnSnS ₄ /n-GaN heterojunction	V. Rajagopal Reddy, V. Janardhanam, Jonghan Won and Chel-Jong Choi	Physics	Journal of Colloid and Interface Science	2017	0021-9792	https://www.sciencedirect.com/journal/journal-of-colloid-and-interface-science	10.1016/j.jcis.2017.03.105	UGC Care List
Electrical and frequency-dependent properties of Au/Sm ₂ O ₃ /n-GaN MIS junction with a high-k rare-earth Sm ₂ O ₃ as interlayer	V. Manjunath, V. Rajagopal Reddy, P.R. Sekhar Reddy, V. Janardhanam and Chel-Jong Choi	Physics	Current Applied Physics	2017	1567-1739	https://www.journals.elsevier.com/current-applied-physics	10.1016/j.cap.2017.03.023	UGC Care List
Barrier parameters and current transport characteristics of Ti/p-InP Schottky junction modified using orange G (OG) organic interlayer	K.Sreenu, C.Venkata Prasad and V. Rajagopal Reddy	Physics	Journal of Electronic Materials	2017	0361-5235	https://www.springer.com/journal/11664	10.1007/s11664-017-5611-9	UGC Care List
Microstructural and electrical properties of Al/n-type Si Schottky diodes with Au-CuPc nanocomposite films as interlayer	P.R. Sekhar Reddy, V. Janardhanam, I. Jyothi, Han-Soo Chang, Sung-Nam Lee, Myung Sun Lee, V. Rajagopal Reddy and Chel-Jong Choi	Physics	Superlattices and Microstructures	2017	0749-6036	https://www.sciencedirect.com/journal/superlattices-and-microstructures	10.1016/j.spmi.2017.07.002	UGC Care List

Electrical and interface properties of PdAl/Au metal alloyed ohmic contacts on p-type GaN for high-temperature MEMS devices	P.T. Puneetha, M. Siva Pratap Reddy, Young-Woong Lee, Seong-Hoon Jeong, R. Lokanadham, Chinho Park, A. Guru Pradeep and V. Rajagopal Reddy	Physics	Journal of Materials Science: Materials in Electronics	2017	0957-4522	https://www.springer.com/journal/10854	10.1007/s10854-017-7609-8	UGC Care List
Effect of seed layers (Al, Ti) on Fe-doped ZnO thin film nanowires grown on Si substrate via electron beam evaporation	.Neelakanta Reddy, C.Venkata Reddy, M. Sreedhar, Migyung Cho, Jaesool Shim, V. Rajagopal Reddy, Chel-Jong Choi and Dongseob Kim	Physics	Materials Science in Semiconductor Processing	2017	1369-8001	https://www.journals.elsevier.com/materials-science-in-semiconductor-processing	10.1016/j.mssp.2017.08.015	UGC Care List
Chemical synthesis, structural, optical, magnetic characteristics and enhanced visible light active photocatalysis of Ni doped CuS nanoparticles	K. Subramanyam, N. Sreelekha, D. Amaranatha Reddy, G. Murali, K. Rahul Varma, R.P. Vijayalakshmi	Physics	Solid State Sciences	2017	1293-2558	https://www.sciencedirect.com/journal/solid-state-sciences	10.1016/j.solidstatesciences.2017.01.008	UGC Care List
Doping-Concentration-Induced Ferromagnetism and photoluminescence emission in CdS: Mn nanoparticles	G.RamaLingaiiah, R.P. Vijaya Lakshmi, Kumara sunilkumar, M.ramanadha	Physics	International journal of engineering trends and technology	2017	2231-5381	https://ijettjournal.org/	www.ijettjournal.org	UGC Care List
Effect of Terbium Doping on the Structural and Magnetic Properties of ZnS Nanoparticles	S. Ramu, R. P. Vijayalakshmi	Physics	<u>Journal of Superconductivity and Novel Magnetism</u>	2017	1557-1947	https://www.springer.com/journal/10948	10.1007/s10948-016-3960-x	UGC Care List
The Effect of Ba Doping on the Structural, Optical, Magnetic, and Dielectric Properties of BiFeO ₃ Nanoparticles	N. Manjula · K. Sunil Kumar · M. Ramanadha · A. Sudha Rani · R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2017	1577-1947	https://www.springer.com/journal/10948	10.1007/s10948-017-4483-9	UGC Care List

Influence of Mn Doping on Structural, Photoluminescence and Magnetic Characteristics of Covellite-Phase CuS Nanoparticles	K. Subramanyam · N. Sreelekha1, · D. Amaranatha Reddy · G. Murali · M. Ramanadha · K. Rahul Varma · A. Vijay Kumar · R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2017	1557-1947	https://www.springer.com/journal/10948	10.1007/s10948-017-4296-x	UGC Care List
Effect of neodymium ions on upconversion fluorescence studies of oxyfluorosilicate glasses for optoelectronic devices	G. Devarajulua, P. Siva Prasad, N. John Sushmac, C. MadhukarReddyd, ShivanandChourasiae, B. Deva Prasad Raju	Physics	Ceramics International journal	2017	0272-8842	https://www.journals.elsevier.com/ceramics-international	10.1016/j.ceramint.2017.08.123	UGC Care List
Structural, Emission & Dielectric Properties of Sm ³⁺ :SrTiO ₃ Ceramic Powders	J. Guravamma1, B. H. Rudramadevi	Physics	International Advanced Research Journal in Science, Engineering and Technology	2017	2393-8021	https://iarjset.com/	10.17148/IARJSET.2017.4903	UGC Care List
Structural and Dielectric Properties of Sm ³⁺ Doped SrTiO ₃ Ceramic Powders	J.Guravamma, C.Sai Vandana and B.H. Rudramadevi	Physics	Science Spectrum	2017	2455-5053	https://www.sciencespectrum.org/		UGC Care List
Improved electrochemical performance of rGO wrapped MoO ₃ nanocomposite for supercapacitors, ,	N. Guru Prakash, M. Dhananjaya, A. Lakshmi Narayana and O.M. Hussain,	Physics	Applied Physics A : Materials Sciences and processing	2017	0947-8396	https://www.springer.com/journal/339	10.1007/s00339-019-2779-2	UGC Care List
Stress and Coping Strategies among Orphan Children's.	A. Bhuvanawari Devi and Srikanth Reddy, V.	Psychology	Paripex – Indian Journal of Research, Vol. 6(8), pp. 12-14.	2017	ISSN No. 2250-1991.	https://www.worldwidejournals.com/paripex/	stress-and-coping-strategies-among-orphan-childrens_August_2017_2769293176-4608281.pdf	PUBLONS

Impact of Emotional Intelligence, Mental Health and Self Efficacy on Academic Achievement.	K.Viswanath & S.Viswanatha Reddy	Psychology	Indian Journal of Applied Research, 7, 9, 52-54.	2017	ISSN 2249-555X	https://www.worldwidejournals.com/paripex/	Volume : VII, Issue : IX, September - 2017.Current Issue - IJAR (worldwidejournal s.com)	PUBLONS
Mental Health Status of Co-education and Non-Coeducation High School Students.	K.Viswanath S.Azmal Basha & S.Viswanatha Reddy	Psychology	International Journal of Research and analytical Reviews, 4, 3, 14-18.	2017	ISSN 2349-5138	http://ijrar.com/	http://ijrar.com/upload_issue/ijrar_issue_393.pdf	PUBLONS
Impact of Life Skill Training on Rigidity, Youth Problems and Adjustment among College Students.	K.Lakshmi Narayana, M. Ramanjaneyulu & S.Viswanatha Reddy	Psychology	International Journal of Multidisciplinary Researches, 4, 5, 72-77.	2017	ISSN 2349-8684.	https://ijmra.in/		Cross ref
Statistical Modeling for Population	M.Rajani, Sk. Hussain Saheb, S. Damodharan, Dr. K. Murali, Dr.M.Subbarayudu	Statistics	International Journal of Innovative Research in Science, Engineering and Technology	Sep-17	(online) 2319-8753.ISSN-2347-6710	https://www.researchgate.net/publication/348420734_Statistical_Modeling_for_Population	https://www.researchgate.net/publication/348420734_Statistical_Modeling_for_Population	CROSSREF
Statistical Modeling in Agriculture for Structural Change	Rajani, M., Damodharan, S., Hussain Saheb and Dr. Subbarayudu	Statistics	International Journal of Recent Advances in Multidisciplinary Research	Oct-17	ISSN(online): 2350-0743	https://www.ijramr.com/issue/statistical-modeling-agriculture-structural-change	https://www.ijramr.com/issue/statistical-modeling-agriculture-structural-change	CROSSREF
DEA Techniques for Measuring Efficiency of Indian Public Sector Banks	Anil Kumar .k., Sarojamma B	Statistics	international Journal of Applied Mathematics & Statistical Sciences(IJAMSS)	Aug-Sep 2017	ISSN:2319-3980	https://www.academia.edu/34849479/DEA_TECHNIQUES_FOR_MEASURING_EFFICIENCY_OF_INDIAN_PUBLIC_SECTOR_BANKS	http://www.ijastems.org/wp-	Peer list

Modified Holt's linear Mosel for intraday Data	B. Sarojamma, Ramakrishna Reddy, S V Subramanyam, S. Venkataramana Reddy, SK Govinda Rajulu, R. Abbaiah.	Statistics	International Conference on innovative Application in engineering and information technology	March, 2017	ISSN: 2454-356X	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_64.MODIFIED-HOLT-s-LINEAR-MODELS-FOR-INTRADAY-DATA.pdf	http://www.ijastems.org/wp-content/up	Peer list
Outliers And Their Detection	B. Sarojamma, B. Harimallikarjuna Reddy, B. Venkatesu, A. Sreenivasulu, SC. Thasleema	Statistics	International Conference on innovative Application in engineering and information technology	March, 2017	ISSN: 2454-356X	https://portal.issn.org/resource/issn/2454-356X	https://portal.issn.org/resource/issn/2454-356X	Peer list
Time Series Cross Validation Techniques for determining the order of the AUTOREGRESSION MODELS	p. Kiran Kuimar, B. Sarojamma	Statistics	International Journal of Advance Research in Computer Science	Apr-17	ISSN: 0976-5697	http://www.ijarcs.info/index.php/Ijarcs/article/view/3162/3138	http://www.ijarcs.info/index.php/Ijarcs/article/view/3162/3138	Peer list
Impact of bioprocess parameters on cellulase Production by purpureocilliumlilacinum Isolated from forest soil	D.V.R.Sai Gopal and G.Narasimha A.Srilakshmi	Virology	Internal Journal Of Bio Pharma & Bio Sciences	2017/1	0975-6299	International Journal of Pharma and Bio Sciences (ijpbs.net)	DOI:10.22376/ijpbs.2017.8.1.b157-165	Ugc Care list
Citrus yellow mosaic badnavirus infecting Citrus sp.: a threat to the citrus industry and a quarantine issue	Indranil Dasgupta A. M. Anthony Johnson, D. V. R. Sai Gopal, Chinta Sudhakar	Virology	Journal of General Plant Pathology	2017/2	1345-2630	Journal of General Plant Pathology Home (springer.com)	DOI 10.1007/s10327-017-0702-2	Ugc Care list
Partial Characterization of Zucchini yellow mosaic virus infecting Gherkin (Cucumis anguira L.) in chittoor district of Andhra Pradesh, India.	Venkata S Kotakadi and D.V.R.Sai Gopal Bhargavi V, Susmila Gaddam	Virology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017/8	ISSN: 0975-8585	Welcome To RJPBCS	[64].pdf (rjpbcs.com)	Ugc Care list
EPR and Spectral Investigations on Edible Green Leafy Vegetables	Sai Gopal DVR and JL Rao VS Kotakadi, B Singarapu, SA Gaddam, Sucharitha KV	Virology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017	0975-8585	Welcome To RJPBCS	[11].pdf (rjpbcs.com)	Ugc Care list

Physalis Mottle Virus-Like Particles as Nanocarriers for Imaging Reagents and Drugs.	<u>Hema Masarapu</u> , Bindi K. Patel, Paul L. Chariou, HeHu, Neetu M. Gulati, Bradley L. Carpenter, Reza A. Ghiladi, Sourabh Shukla, and Nicole F. Steinmetz.	Virology	Biomacromolecules. 18, 12: 4141–4153	2017	<u>1526-4602</u>	https://pubs.acs.org/journal/bomaf6	DOI: 10.1021/acs.biomac.7b01196	UGC, Scopus, SCIE
Production and optimization of lignocellulases by Aspergillus awamori in submerged fermentation	K. Haranath Reddy, M. Sunil Kumar, M. Charitha Devi and D.V.R.Sai Gopal.	Virology	Photon Journal Microbiology	2017	ISJN:5349-7294	http://www.journalcra.com/article/	<u>Production and optimization of Lignocellulases by Aspergillus awamori in submerged fermentation International Journal of Current Research (journalcra.com)</u>	Cross Ref
A study on animal fodder degradation by Lignocellulose degrading enzymes production by Aspergillus awamori	K. Haranath Reddy, Sunil Kumar, M. Charitha Devi. M and D.V.R.Sai Gopal.	Virology	International Journal Of Current Research	2017	ISSN:0975-833X	https://sites.google.com/site/usanewscorp/home/	<u>A study on Animal fodder degradation by Lignocellulases of Aspergillus awamori. - USA NEWS CORP (google.com)</u>	World PubMed
Heterologous expression of Infectious bursal disease virus VP2 gene in Chlorella pyrenoidosa as a model system for molecular farming	Harshavardhan Reddy. P, Anthony Johnson A.M, Kiran Kumar J and Charitha Devi.M.	Virology	Plant Cell Tissue Organ Culture (PCTOC) Journal of plant Biotechnology (Springer Publications)	2017	ISSN: 0167-6857	https://link.springer.com/article/10.1007/s11240-017-1268-6	DOI : 10.1007/s11240-017-1268-6 -	UGC care list, Scopus

Screening and characterization of Infectious bursal disease virus VP2 gene isolated from poultry farms in Tirupati region of Andhra Pradesh, India	Harshavardhan Reddy Parapatla, Kiran Kumar Jogi, Naveen Thanjaoor and Charitha Devi. M..	Virology	The Journal of Veterinary Science.	2017	ISSN: 2689-5951)	https://sites.google.com/site/usanewscorp/home/	<u>The Journal of Veterinary Science Publishes characterization of Infectious bursal disease virus VP2 gene - USA NEWS CORP (google.com) -</u>	UGC ,Scopus, SCIE
<u>1.Ethyl phosphoramidates of acyclovir: design, synthesis, molecular docking (HN Protein), and evaluation of antiviral and antioxidant activities</u>	Subba Rao Devineni, Madhava Golla, Thaslim Basha Shaik, Janardhan Avilala, Madhu Sudhana Saddala, Narasimha Golla, Naga Raju Chamarthi	Virology	Medicinal Chemistry Research	2017	1054-2523	https://www.springer.com/journal/44	10.1007/s00044-017-1819-8	Scopus & Web of Science
<u>2.Plectranthus amboinicus-mediated silver, gold, and silver-gold nanoparticles: phyto-synthetic, catalytic, and antibacterial studies</u>	Hyun Park Purusottam Reddy, K Mallikarjuna, G Narasimha	Virology	Materials Research Express IOP Science (IF.1.620)	2017	ISSN: 2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/aa80a2/meta	Web of Science
<u>3.Synthesis, spectral characterization, and pro- and antioxidant activity of phosphorylated derivatives of cis-tramadol</u>	Syed Rasheed, Golla Madhava, Shaik Thaslim Basha, Gemmalamadugu Fareeda, Chamarthi Naga Raju	Virology	Phosphorus, Sulfur, and Silicon and the Related Elements Bentham Publications	2017	Online ISSN: 1563-5325	https://benthamscience.com/journals/LDDD	https://www.ingenconnect.com/content/ben/1ddd/2017/00000014/00000005/art00008	Scopus & Web of Science
<u>5.Phyto-synthesis and antibacterial studies of bio-based silver nanoparticles using Sesbania grandiflora (Avisa) leaf tea extract</u>	Haekyoung Kim K Mallikarjuna, K Balasubramanyam, G Narasimha	Virology	Material Research Express (IOP ScienceIF.1.6)	2017	ISSN: 2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/aaa67d/meta	Scopus & Web of Science

Design, Synthesis and molecular docking studies of Pyrazine Containing 1,2,3-Triazole Derivatives	Ruddaraju R.R, Murugulla A.C, Kotla R., Tirumalasetty M.C.B, RajendraWudayagiri , Donthabakthuni, S, Maroju R, Palle S	Zoology	Journal of Heterocyclic Chemistry	2017	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.2736	Scopus
Synthesis, docking and ADME prediction of novel 1,2,3-triazole-tethered coumarin derivatives as potential neuroprotective agents”	Aruna Kumari M, Venkata Rao C, Triloknadh S, Harikrishna N, Venkataramaiah Ch, Rajendra W, Trinath D and Suneetha Y	Zoology	Research on Chemical Intermediates	2017	1568-5675	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-017-3210-2	Scopus
Molecular docking, molecular dynamics simulation, biological evaluation and 2D QSAR analysis of flavonoids from Syzygium alternifolium as potent anti-Helicobacter pylori agents”	Muni Chandra Babu T, Rajesh, S.S, Bhaskar B.V, Devi S, Rammohan A, Sivaraman T, Rajendra W	Zoology	RSC Advances	2017	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://doi.org/10.1039/C6RA27872H	Scopus
Hepatoprotective role of Ricinus communis leaf extract against D-Galactosamine induced acute hepatitis in albino rats”	Ramesh Babu P, Bhubaneswar C, Sandeep G, Venkata Ramaiah Ch, Rajendra W	Zoology	Biomedicine & Pharmacotherapy	2017	0753-3322	https://www.journals.elsevier.com/biomedicine-and-pharmacotherapy	DOI: 10.1016/j.biopha.2017.01.073	Web of Science

Design, synthesis, anticancer activity and docking studies of theophylline containing 1,2,3-triazoles with variant amide derivatives	Radhakrishnam Raju Rudraraju, Adharvana Chari Murugalla, Ravindar Kotla, Muni Chandra Babu Tirumalasetty, Rajendra Wudayagiri, Shobha Donthabakthuni, Ravichandar Maroju	Zoology	Medicinal Chemistry Communications. (Royal Society of Chemistry)	2017	2632-8682	https://pubs.rsc.org/en/journals/journalissues/md#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2017/md/c6md00479b	Scopus
“ZnB ₁₂ -SiO ₂ catalyzed green synthesis of tetrazoles: Molecular docking and antioxidant activity studies”	Chenna Krishna Reddy, Reddyvari., Subba Rao, D., Jyothi Kumar M.V., Vijaya Bhaskar, B., Appa Rao, C. Rajendra Wudayagiri., Rami Reddy, Y.V, Naga Raju Chamarthi	Zoology	European J. of Chemistry.	2017	2153-2257	https://www.eurjchem.com/index.php/eurjchem	DOI: https://doi.org/10.5155/eurjchem.8.1.66-75.1515	Scopus
Anti-Helicobacter pylori and anti-gastric cancer activity of Syzygium alternifolium fruits.,	Muni Chandra Babu T, Vijaya Bhaskar B, Savita Devi, Rajendra W	Zoology	Nutrafoods	2017	2240-5291	https://link.springer.com/journal/13749/volumes-and-issues	DOI10.17470/NF-017-1025-4	Scopus
Antiviral activity and antioxidant role of phenolics from Sophora interrupta Bedd in NDV induced oxidative stress in chicken	Bhuvaneswar C, Ramesh Babu P, Venkataramaiah Ch, Sandeep Gand Rajendra W	Zoology	International Journal of Phytomedicine	2017	0975-0185	https://journals.indexcopernicus.com/search/details?id=38802	DOI:10.5138/09750185.2068	UGC Care

Synthesis and Biological evaluation of some New Class of Chromenoimidazole Derivatives as probable Anti Cancer Agents".	Siva Subrahmanyam R, Ramesh P, Krishna B.S, Shanti Swaroop D, Mohammad Ashrafuddin Khan, Mark M Darla, Adeppa K, Vijaya Bhaskar, B, Rajendra W and Venkateswara Rao A	Zoology	Rasayan Journal of Chemistry	2017	0974-1496	https://www.scimagojr.com/journalsearch.php?q=19400157518&tip=sid&clean=0	DOI:10.7324/RJC.2017.1041838	Scopus
Protective role of Bacopa monnieri against Rotenone-induced Parkinson's disease in PC12 Cel lines	Swathi, G., Venkataramaiah, Ch and Rajendra, W	Zoology	International Journal of Phytomedicine	2017	0975-0185	https://journals.indexcopernicus.com/search/details?id=38802	DOI: http://dx.doi.org/10.5138/09750185.2008	UGC Care
Protective role of different extracts of Bacopa monnieri on protein and amino acid metabolism during PTZ-induced epilepsy"	Suseela P, Swathi, G and Rajendra W	Zoology	International Journal of Pharmaceutical Sciences and Health Care	2017	2249 – 5738	http://www.rpublication.com/ijphc/index.html	https://www.researchgate.net/publication/316927220	Web of Science
Alterations in the glutamate metabolism and Aminotransferases (AAT, ALAT) during PTZ-induced epilepsy: Protective role of Bacopa monnieri"	Komali, E., Venkataramaiah, Ch. and Rajendra, W	Zoology	Journal of Herbal Medicine Research	2017	2474-106X	https://escipub.com/journal-of-herbal-medicine-research/	DOI:10.28933/JHMR-2017-11-2001	Scopus
Alterations in the protein metabolism and transamination pattern in the rat brain and liver during repeated hexachlorophene treatment	Suhasini N, Venkataramaih Ch, Rajendra W	Zoology	Indian Journal of Comparative Animal Physiology	2017	0255-7150	https://publons.com/journal/329935/indian-journal-of-comparative-animal-physiology/	https://www.researchgate.net/publication/287608077 Alterations in the protein catabolism and transamination pattern in the rat liver on repeated hexachlorophene treatment	UGC-CARE

Isolation, characterization and in silico docking studies of synergistic estrogen receptor α anticancer polyphenols from <i>Syzygium alternifolium</i> (Wt.) Walp.	Pulicherla Yugandhar, Konidala Kranthi Kumar, Pabbaraju Neeraja and Nataru Savithramma	Zoology	Journal of Intercultural Ethnopharmacology	2017	0147-1767	https://www.ncbi.nlm.nih.gov/pmc/journals/2775/	DOI: 10.5455/jice.2017.0709031835	ScopeMed
Integration of in silico approaches to determination of endocrine- disrupting perfluorinated chemicals binding potency with steroidogenic acute regulatory protein	K. Kranthi Kumar, B. Uma Devi, P. Neeraja	Zoology	Biochemical and biophysical research communications	2017	0006-291X	https://www.sciencedirect.com/journal/biochemical-and-biophysical-research-communications	https://doi.org/10.1016/j.bbrc.2017.07.168	Scopus
Ligand-based virtual screening , molecular docking, QSAR and pharmacophore analysis of quercetin associated potential novel analogs against epidermal growth factor receptor	Uma Devi Bommu, Kranthi Kumar Konidala, Neeraja Pabbaraju, Suneetha Yeguvapalli	Zoology	Journal of receptors and Signal Transduction.	2017	1079-9893	https://en.x-mol.com/paper/article/1308094121737687040	DOI: 10.1080/10799893.2017.1377237	Web of Science
Molecular activities and ligand-binding specificities of STAR-related lipid transfer domains: exploring integrated in silico methods and ensemble docking approaches	K. Kranthi Kumar, B. Uma Devi & P. Neeraja	Zoology	SAR and QSAR in Environmental Research	2017	1062-936X	https://www.tandfonline.com/journals/gsar20	https://doi.org/10.1080/1062936X.2018.1462847	Web of Science
Ginger Treatment Ameliorates Alcohol-induced Myocardial Damage by Suppression of Hyperlipidemia and Cardiac Biomarkers in Rats	Ganjikunta Venkata Subbaiah, Korivi Mallikarjuna, Bhasha Shanmugam, Sahukari Ravi, Patan Usnan Taj, Kesireddy Sathyavelu Reddy	Zoology	Pharmacogn. Magazine	2017	0976-4062	https://www.phcog.com/	DOI: 10.4103/0973-1296.203891	UGC Care

Exploratory Studies of (-)-Epicatechin, a Bioactive Compound of Phyllanthus niruri, on the Antioxidant Enzymes and Oxidative Stress Markers in D-galactosamine-induced Hepatitis in Rats: A Study with Reference to Clinical Prospective	Bhasha Shanmugam, Kondeti Ramudu Shanmugam, Sahukari Ravi, Ganjikunta Venkata Subbaiah, Chilakala Ramakrishana, Korivi Mallikarjuna, Kesireddy Sathyavelu Reddy	Zoology	Pharmacogn. Magazin	2017	0976-4062	https://www.phcog.com/	DOI:10.4103/0973-1296.203973	Web of Science
Identification of food preservative, stress relief compounds by GC-MS and HR-LC/Q-TOF/MS; evaluation of antioxidant activity of Acalypha indica leaves methanolic extract (in vitro) and polyphenolic fraction (in vivo)	Sahukari Ravi, Bhasha Shanmugam, Ganjikunta Venkata Subbaiah, Singamala Hari Prasad, Kesireddy Sathyavelu Reddy	Zoology	Journal of Food Science and Technology	2017	0975-8402	https://www.springer.com/journal/13197	DOI 10.1007/s13197-017-2590-z	Scopus
Antimicrobial Activity Of Ocimum Sanctum : A Study With Reference To Phytochemical Screening	Srinivas K, Siva M, Shanmugam KR, Ravi S, Shanmugam B, Venkata Subbaiah G and K Sathyavelu Reddy	Zoology	Indian Journal of Comparative Animal Physiology	2017	ISSN 0255-7150	Offline	Offline	Others
Hepatoprotective property of polyphenolic rich fraction of acalypha indica l. in stz induced diabetic rat	Singamala Hari Prasad, Sahukari Ravi, Ganjikunta Venkata Subbaiah, Usnantaj Patan, Bhasha Shanmugam and Kesireddy Sathyavelu Reddy	Zoology	Indian Journal of Comparative Animal Physiology	2017	0255-7150	Offline	Offline	Others

Identification of Anticancer Lead Molecules against PRR11 Protein Target with Combination of Protein Modelling Through Threading Approach, Structure Based Chemical Screening of ZINC Database and Pharmacokinetic Properties	Sahukari Ravi, Punabaka Jyothi, Rajya Lakshmi, Bhasha Shanmugam, Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy	Zoology	Indian Journal of Pharmaceutical Education and Research	2017	0019-5464	https://www.ijper.org/	DOI: 10.5530/ijper.52.3.44	Web of Science
Altered spermatogenesis, steroidogenesis and suppressed fertility in adult male rats exposed to genistein, a non-steroidal phytoestrogen during embryonic development	R. Meena, Ch. Supriya, K. Pratap Reddy, P.S. Reddy	Zoology	Food and Chemical Toxicology	2017	0278-6915	https://www.sciencedirect.com/journal/food-and-chemical-toxicology/vol/99/suppl/C	DOI: 10.1016/j.fct.2016.11.020	Scopus
Protection of male reproductive toxicity in rats exposed to di-n-butyl phthalate during embryonic development by testosterone	N. Giribabu and P.S. Reddy.	Zoology	Biomedicine & Pharmacotherapy	2017	0753-3322	https://pubmed.ncbi.nlm.nih.gov/28064108/#article-details	DOI: 10.1016/j.biopha.2016.12.106	Web of Science
Di-n-butyl phthalate prompts interruption of spermatogenesis, steroidogenesis, and fertility associated with increased testicular oxidative stress in adult male rats	N. Giribabu and P.S. Reddy	Zoology	Environ. Sci. Pollut. Res	2017	0944-1344	http://www.speciation.net/Database/Journals/Environmental-Science-and-Pollution-Research-international-;i1880	DOI 10.1007/s11356-017-9478-3	Scopus
Serotonin induces ecdysteroidogenesis and methyl farnesoate synthesis in the mud crab Scylla serrata	B.P. Girish, CH. Swetha and P.S. Reddy	Zoology	Biochem. Biophys. Res. Commun	2017	0006-291X	https://www.journals.elsevier.com/biochemical-and-biophysical-research-communications	DOI: 10.1016/j.bbrc.2017.07.025	Scopus
Role of arachidonic acid and COX inhibitors in the regulation of reproduction in freshwater crab, Oziotelphusa senex senex	K. Parameswari, M.Hemalatha, B. Kishori and P.S. Reddy.	Zoology	J. Aqua. Res. Development	2017	2155-9546	https://www.longdom.org/aquaculture-research-development.html	DOI:10.4172/2155-9546.1000490	Google Scholar

Forskolin ameliorates mancozeb-induced testicular and epididymal toxicity in Wistar rats by reducing oxidative toxicity and by stimulating steroidogenesis	B.P. Girish and P.S. Reddy	Zoology	J. Biochem. Mol. Toxicol.	2017	1099-0461	https://onlinelibrary.wiley.com/journal/10990461	DOI: 10.1002/jbt.22026	Scopus
Cadmium induced oxidative stress in wistar rats : Ameliorative effect of Quercetin and Emblica officinalis plant	Renuka Madduru, Y.Suneetha &M.Srinivasulu Reddy.	Zoology	Toxicology Forensic Medicine	2017	2474-8978	https://openventio.org/category/journal-index/toxicology-and-forensic-medicine-open-journal-tfmoj/	DOI: 10.17140/TFMOJ-2-114	Web of Science
U-Hplc (Ultra-High-Pressure Liquid Chromatography) Separation of Indole Alkaloid Strychnine	Pasupuleti Sreenivasa Rao, Gangapatnam Subramanayam and Matcha Bhaskar	Zoology	World Journal of Pharmaceutical Research.	2017	2277-7105	www.wjpr.net	DOI:10.20959/wjpr201713-9955	Scopus
The impact of anticancer activity upon Beta vulgaris extract mediated biosynthesized silver nanoparticles (ag-NPs) against human breast (MCF-7), lung (A549) and pharynx (Hep-2) cancer cell lines	K.Venugopal, H. Ahmad, E.Manikandan, K.Thanigai Arul, K.Kavitha, M.K.Moodley, K.Rajagopal, R.Balabhaskar, M.Bhaskar	Zoology	Journal of Photochemistry & Photobiology, B: Biology	2017	1873-2682	https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-b-biology/vol/173/suppl/C	https://doi.org/10.1016/j.jphotobiol.2017.05.031	Scopus
Multiplex quantification of Escherichia coli, Salmonella typhi and Vibrio cholera with three DNA targets in single reaction assay.	PradeepkiranJangam palli Adi, Jagadish R.Naidu, BhaskarMatcha	Zoology	Microbial Pathogenesis	2017	0882-4010	https://www.sciencedirect.com/journal/microbial-pathogenesis/vol/110/suppl/C	DOI:10.1016/j.micpath.2017.06.010	Scopus
Synthesis and Mechanical Properties of Calcium Sulfoaluminate Cements by using Different Raw Materials.	Madan Mohan Reddy K, Srimurali M, Bhaskar M	Zoology	International Journal of Innovations in Engineering and Technology (IJJET)	2017	2319-1058	http://ijjet.com/welcome-to-ijjet/	http://dx.doi.org/10.21172/ijjet.83.010	Google scholar
Recent trends in assessing metal toxicity by using zebra fish as a model system of human physiology.	Prof. A. Usha Rani	Zoology	Indian Journal of Comparative Animal Physiology.	2017	0255-7150	Offline	Offline	Others

Antioxidant role of zinc and calcium supplementation against cadmium induced oxidative stress in fresh water teleost <i>Oreochromis mossambicus</i> (Tilapia).	Obaiah Jamakala and Usha Rani A	Zoology	International Journal of Current Advanced Research	2017	2319-6505	https://journalijcar.org/international-journal-current-advanced-research	DOI: http://dx.doi.org/10.24327/ijcar.2017.7901.1249	Google Scholar
Multidrug resistance and reduced susceptibility against biosynthesized silver nanoparticles.	M. Rajasekhar	Zoology	Indian Journal of Comparative Animal Physiology	2017	0255-7150	Offline	Offline	Others
Molecular screening and analysis of novel therapeutic inhibitors against c-Jun N terminal kinase.	Trinath Daggupati, Kumaraswamy Naidu Chitrala, Rishika Pamanji & Suneetha Yeguvapalli	Zoology	Medicinal Chemistry Research	2017	1554-8120	https://link.springer.com/article/10.1007/s00044-017-1919-5	https://link.springer.com/article/10.1007/s00044-017-1919-5	Web of Science
Ligand-based virtual screening, molecular docking, QSAR and pharmacophore analysis of quercetin-associated potential novel analogs against epidermal growth factor receptor.	Uma Devi Bommu, Kranthi Kumar Konidala, Neeraja Pabbaraju, Suneetha Yeguvapalli	Zoology	Journal of Receptors and Signal Transduction.	2017	1532-4281	https://pubmed.ncbi.nlm.nih.gov/28958213/	DOI: 10.1080/10799893.2017.1377237.	Web of Science
Synthesis, Characterization, Molecular Docking, Cytotoxic and Antioxidant Activities of Di(indolyl) thiazolopyrazoles	U Nagarjuna, M Madhusekhar, D Trinath, C Kumaraswamy Naidu, Y Suneetha	Zoology	Medicinal chemistry Research	2017	1573-4064	https://www.hilarispublisher.com/open-access/synthesis-characterization-molecular-docking-cytotoxic-and-antioxidantactivities-of-diindolylthiazolopyrazoles-2161-0444-1000477.pdf	DOI: 10.4172/2161-0444.1000477	Web of Science
Synthesis, docking and ADME prediction of novel 1, 2, 3-triazole-tethered coumarin derivatives as potential neuroprotective agents."	Nagarjuna, Madhusekha M, Trinath D, Kumaraswamy Naidu C, Suneetha Y, Padmavathi V and Padmaja A	Zoology	Research on Chemical Intermediates	2017	15685675	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-017-3210-2	Web of Science

Structure based drug designing for prediction and identification of novel inhibitors against tgf-beta1.	Megana K.S.N.M and Suneetha Y	Zoology	Indian journal of comparative animal physiology.	2017	0255-7150	Offline	Offline	Others
Possible detoxification role of zinc and selenium supplementation against cadmium induced bioaccumulation and oxidative stress in teleostean fish Oreochromis mossambicus	Obaiah Jamakala and A. Usha Rani	Zoology	European journal of Pharmaceutical and medical research	2017	2394-3211	https://www.ejpmr.com/	https://www.ejpmr.com/home/abstract_id/3246	Web of Science
Zinc and vitamin-E impact on cadmium induced bioaccumulation in liver and kidney of male albino rat	Obaiah Jamakala	Zoology	World Journal of Pharmaceutical and Life Sciences	2017	2454-2229	https://www.wjpls.org/	https://www.wjpls.org/admin/assets/article_issue/21112017/1512378338.pdf	Web of Science
Antioxidant role of zinc and calcium supplementation against cadmium induced oxidative stress in fresh water teleost Oreochromis mossambicus (Tilapia).	Obaiah Jamakala and A. Usha Rani	Zoology	International Journal of Current Advanced Research	2017	2319-6475	www.journalijcar.org	DOI: http://dx.doi.org/10.24327/ijcar.2017.7901.1249	Web of Science
Identification of food preservative, stress relief compounds by GC-MS and HR-LC/Q-TOF/MS; evaluation of antioxidant activity of Acalypha indica leaves methanolic extract (in vitro) and polyphenolic fraction (in vivo).	Sahukari Ravi, Bhasha Shanmugam, Ganjikunta Venkata Subbaiah, Singamala Hari Prasad, Kesireddy Sathyavelu Reddy.	Zoology	Journal of Food Science and Technology	2017	0022-1155 Online0975-8402	https://www.springer.com/journal/13197	https://link.springer.com/article/10.1007/s13197-017-2590-z DOI: 10.1007/s13197-017-2590-z	Scopus & Science Citation Index Expanded

Exploratory Studies of (-)-Epicatechin, a Bioactive Compounds of Phyllanthus niruri, on the Antioxidant Enzymes and Oxidative Stress Markers in D-galactosamine induced Hepatitis in Rats: A Study with Reference to Clinical Prospective.	Bhasha Shanmugam, Kondeti Ramudu Shanmugam, Sahukari Ravi, Ganjikunta Venkata Subbaiah, Chilakala Ramakrishna, Korivi Mallikarjuna, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Magazine.	2017	0973-1296 Online 0976-4062	https://www.phcog.com/	https://www.phcog.com/article.asp?issn=0973-1296;year=2017;volume=13;issue=49;spage=56;epage=62;aulast=Shanmugam;type=0;DOI:10.4103/0973-1296.203973	Scopus & Science Citation Index Expanded
Ginger Treatment Ameliorates Alcohol induced myocardial damage by suppression of Hyperlipidaemia and Cardiac Biomarkers in Rats.	Ganjikunta Venkata Subbaiah, Korivi Mallikarjuna, Bhasha Shanmugam, Sahukari Ravi, Phatan Usnan Taj, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Magazine.	2017	0973-1296 Online 0976-4062	https://www.phcog.com/	https://www.phcog.com/article.asp?issn=0973-1296;year=2017;volume=13;issue=49;spage=69;epage=75;aulast=Subbaiah;type=0;DOI:10.4103/0973-1296.203891	Scopus & Science Citation Index Expanded
S.V.U.COLLEGE OF COMMERCE MANAGEMENT AND COMPUTER SCIENCE								
An overview of consumer behavior on branding towards toothpaste in India.	Mr.CH. Eswaraiah, Prof.M. Rajasekhar	COMMERCE	International journal of management and social science research review	Aug, 2017	E- ISSN - 2349-6746 ISSN -2349-6738	http://ijmsrr.com/	http://www.ijmsrr.com/downloads/18032	OTHERS
A Study of Action Plan for Startup India	Dr.N.K.Pradeep Kumar, Dr.K.Kishore Kumar Reddy, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
Startups in India: Innovative Entrepreneurship Strategies for Success	S.Abdul Rafi, Dr.P.Saritha, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS

Academia – Industry Relationship and Startups a Study with Special Reference to the Progress of Startups in India	Dr.G.Vijaya Bharathi, S.Masthani, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
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A Study on Opportunities for Agricultural Start-Ups in India	V.Reddy Lakshmi, Prof.P.Mohan Reddy, Dr.G.Vijaya BHarathi	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
A Study on Challenges and Opportunities of Startup Businesses in India	Dr.L.Rajani, Mr.P.Harinatha Reddy, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
Starups India – An Overview	G.Rama Prasad Reddy, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
Challenges in Startup India	Dr.K.Kalyani, Dr.K.Ramanamma, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
Entrepreneurs in India: Startup Business Challenges	D.Krupavathi, Prof.P.Mohan Reddy	COMMERCE	Startup India – Standup India Opportunities and Challenges	10 th – 11 th February, 2017	ISBN 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS
Personal Finance by Commercial Banks: A Study Kadapa Corporation	Dr.P.Mohan Reddy, K.Venkata Subbaiah	COMMERCE	Pezzottaite Journals International Journal of Applied Services Marketing Perspectives	April to June, 2017	ISSN 2279-0985	OFFLINE	OFFLINE	OTHERS
Personal Finance by Commercial Banks: An Overview	Dr.P.Mohan Reddy, K.Venkata Subbaiah	COMMERCE	International Journal of Applied Financial Management Perspectives A Refereed Quarterly Journal	July – September 2017	ISSN 2279-0896	OFFLINE	OFFLINE	OTHERS

Growth of SHG – Bank Linkage Programme in India	Dr.O.Mohammad Rafee, Dr.P.Mohan Reddy	COMMERCE	International Journal of Applied Financial Management Perspectives A Refereed Quarterly Journal	July – September 2017	ISSN 2279-0896	OFFLINE	OFFLINE	OTHERS
An Analysis of Non-Performing Assets in Select Commercial Banks in India	M.Devendra, Dr.P.Mohan Reddy	COMMERCE	International Journal of Applied Financial Management Perspectives A Refereed Quarterly Journal	July – September 2017	ISSN 2279-0896	OFFLINE	OFFLINE	OTHERS
Liquidity & Solvency Financial Analysis: A Case Study of Indian Farmers Fertilizer Cooperative Limited at Paradeep Unit in Odisha.	D.Krupavathi, Dr.P.Mohan Reddy	COMMERCE	International Journal of Applied Financial Management Perspectives A Refereed Quarterly Journal	July – September 2017	ISSN 2279-0896	OFFLINE	OFFLINE	OTHERS
Poultry Industry in Andhra Pradesh: Problems and Prospects	Dr.K.Kishore kuamr Reddy &Prof.P.Mohan Reddy	COMMERCE	International Journal of Advance Research and Innovative Ideas in Education	25-Sep-17	ISSN (O):2395-4396.	http://ijariie.com/AdminUploadPdf/POULTRY_INDUSTRY_IN_ANDHRA_PRADESH_PROBLEMS_AND_PROSPECTS_ijariie7047.pdf	http://ijariie.com/AdminUploadPdf/POULTRY_INDUSTRY_IN_ANDHRA_PRADESH_PROBLEMS_AND_PROSPECTS_ijariie7047.pdf	OTHERS
Goods and Service Tax (GST) Advantages and Disadvantages in India	Dr.K.Kishore kuamr Reddy &Prof.P.Mohan Reddy	COMMERCE	International Journal of Advance Research and Innovative Ideas in Education	25-Sep-17	ISSN (O):2395-4396	http://ijariie.com/AdminUploadPdf/GOODS_AND_SERVICE_TAX_GST_ADVANTAGES_AND_DISADVANTAGES_IN_INDIA_ijariie7163.pdf	http://ijariie.com/AdminUploadPdf/GOODS_AND_SERVICE_TAX_GST_ADVANTAGES_AND_DISADVANTAGES_IN_INDIA_ijariie7163.pdf	OTHERS
Professional Development of a Teacher- A Nation Builder in India	V. Reddy Lakshmi&Prof.P.Mohan Reddy	COMMERCE	SCSVMV University	11-01-2017	ISBN 978-93-87088-00-9	OFFLINE	OFFLINE	OTHERS

Startups in Agriculture and Allied Sectors – Opportunities and Challenges Ahead	Prof.P.V.Narasaiah, Govardhan Reddy and Dr.K.Padmapriya	COMMERCE	(Start-up India – Standup India (ed.,) Bonfring Publishers	17-Feb	978-93-86638-15-1	https://bonfring.org/publications.html	OFFLINE	OTHERS
Startups in India – A New Era in the Economy	Prof.P.V.Narasaiah &Dr.D.Sudharsana Murthy	COMMERCE	(Start-up India – Standup India (ed.,) Bonfring Publishers	17-Feb	978-93-86638-15-1	https://bonfring.org/publications.html	OFFLINE	OTHERS
Is demonetisation a panacea to the ills of the Economy?	Prof.P.V.Narasaiah	COMMERCE	Banking Finance	17-Mar	0971-4498	https://www.journals.elsevier.com/journal-of-banking-and-finance	https://www.bankingfinance.in/demonetization-panacea-ills-economy.html	OTHERS
Perceptions of the policy holders towards LIC of India: An empirical Study	Prof.P.V.Narasaiah &V.Govardan Reddy	COMMERCE	International Journal of Applied Services Marketing Perspectives	January – March, 2017	2279-0985	http://sjifactor.com/passport.php?id=1445	OFFLINE	OTHERS
An empirical study on women empowerment through micro finance	Prof.P.V.Narasaiah &K. Nagaraja Naidu	COMMERCE	ZENITH international journal of business economics & management research	December, 2017	ISSN:2249-8826	http://www.zenithresearch.org.in/index.php/journals-information/93-zibemr.html	OFFLINE	OTHERS
An overview of the Indian Sugar Industry	D.Venkatesh , Prof. M.Venkateswarlu	COMMERCE	BIMS International Journal of Social Science Research	17-Jan	ISSN: 2455-4839	https://www.informaticsjournals.com/index.php/bims/issue/view/1382	https://www.informaticsjournals.com/index.php/bims/article/view/16249	OTHERS
Institutional Finance for MSMES in India	Dr.S.HariBabu& Prof. M.Venkateswarlu	COMMERCE	Self Journal of Social Sciences	October - December 2017	ISSN:2349-1655	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf	OFFLINE	OTHERS
Problems of Indian Sugar Industry	D.Venkatesh , Prof. M.Venkateswarlu	COMMERCE	Self Journal of Social Sciences	October - December 2017	ISSN:2349-1655	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf	https://www.worldwidejournals.com/paripex/recent_issuess_pdf/2014/January/January_2014_1390812953_73cbe_38.pdf	OTHERS
Inclusive Growth through Start-Up in India	T.Nagajyothi, Prof. M.Venkateswarlu	COMMERCE	Bonfring Intellectual Integrity publishers	17-Feb	ISBN: 978-93-86638-15-1	OFFLINE	OFFLINE	OTHERS

Opportunities and Challenges in Start-up India: A Case Study of Andhra Pradesh	Dr.S.HariBabu, Prof. M.Venkateswarlu	COMMERCE	Bonfring Intellectual Integrity publishers	17-Feb	ISBN: 978-93-86638-15-1	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-34-Full.pdf	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-34-Full.pdf	OTHERS
Socio-Economic, Educational and Health Status of Tribal Communities in India	J.MuniNarendra, D.Venkatesh, Prof.M. Venkateswarlu	COMMERCE	Vaagdevi Publishers	17-Mar	ISBN: 978-93-85132-19-3	OFFLINE	OFFLINE	OTHERS
Improving efficiency of Health care System using finger print MJ2-RSA Cryptosystem	Prof. M.Padmavathama	Computer Science	International Journal of Advanced Computational Engineering and Networking,	Oct-17	ISSN: 2320-2016	http://www.iraj.in/journal/journal_file/journal_pdf/3-409-15127096831-4.pdf	http://www.iraj.in/journal/journal_pdf/3-409-15127096831-4.pdf	YES
Business Process Re-Engineering Capability based on ECMMM Efficient Configuration Model and Management	Prof. M.Padmavathama	Computer Science	Computer Modelling& New Technologies	2017		http://www.cmnt.lv/upload-files/ns_70art11_CMNT2102_Sekar.pdf	http://www.cmnt.lv/upload-files/ns_70art11_CMNT2102_Sekar.pdf	YES
An Implementation of Securing the Sensitive Data at Application Level in Big Data	Prof. M.Padmavathama	Computer Science	104th Indian Science Congress Science & Technology	JAN 3-7,2017		https://www.ijert.org/research/an-implementation-of-securing-the-sensitive-data-at-application-level-using-jordans-totient-rsa-in-big-data-IJERTV5IS120282.pdf	https://www.ijert.org/research/an-implementation-of-securing-the-sensitive-data-at-application-level-using-jordans-totient-rsa-in-big-data-IJERTV5IS120282.pdf	YES
Identity and Authentication using fingerprint Biometrics MJ2-RSA Cryptosystem in Health care System	Prof. M.Padmavathama	Computer Science	International Journal of computer Science and Mobile Applications	Dec-17	ISSN 2321-8363	https://ijcsma.com/publications/december2017/V5I1206.pdf	https://ijcsma.com/publications/december2017/V5I1206.pdf	YES
Improving the Quality of Health care systems based on IT Applications	Prof. M.Padmavathama	Computer Science	International Journal of computer Science and Mobile Applications	Nov-17	ISSN: 2321 8363	https://ijcsma.com/publications/november2017/V5I1114.pdf	https://ijcsma.com/publications/november2017/V5I1114.pdf	YES

An Implementation of Securing the Sensitive Data at Application Level using PMQN-RSA in Big Data	Prof. M.Padmavathama	Computer Science	International Journal of Innovative Research in Computer and Communication Engineering	Mar-17	ISSN(Online): 2320-9801 ISSN (Print): 2320-9798	https://www.ijert.org/research/an-implementation-of-securing-the-sensitive-data-at-application-level-using-jordans-totient-rsa-in-big-data-IJERTV5IS120282.pdf	https://www.ijert.org/research/an-implementation-of-securing-the-sensitive-data-at-application-level-using-jordans-totient-rsa-in-big-data-IJERTV5IS120282.pdf	YES
A survey on IT Applications in Health Care Systems	Prof. M.Padmavathama	Computer Science	Journal of Network Communication and Emerging Technologies	Nov-17		https://www.jncet.org/Manuscripts/Volume-7/Issue-11/Vol-7-issue-11-M-13.pdf	https://www.jncet.org/Manuscripts/Volume-7/Issue-11/Vol-7-issue-11-M-13.pdf	YES
Development of Data Mining System To Compute The Performance Of Improved Random Tree And J48 Classification Tree Learning Algorithms	Dr. S. Ramakrishna, Dr. K. Suresh Kumar Reddy, Dr. M. Jayakameshwaraiyah, Dr. M.Padmavathamma,	Computer Science	International Journal of Advanced Scientific Technologies, Engineering and management studies	Mar-17	-	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_26.Development-Of-Data-Mining-System-To-Compute-The-Performance-Of-Improved-Random-Tree-And-J48-Classification-Tree-Learning-Algorithms.pdf	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_26.Development-Of-Data-Mining-System-To-Compute-The-Performance-Of-Improved-Random-Tree-And-J48-Classification-Tree-Learning-Algorithms.pdf	YES
A Robust Approach for the Assessment of Upgraded Random Forest and Decision Stump Classification Algorithms in Data Mining System	K Thulasiram, S. Ramakrishna	Computer Science	International Journal for Research in Applied Science & Engineering Technology	Aug-17	2321-9653	https://www.ijraset.com/files/serve.php?FID=9368	https://www.ijraset.com/files/serve.php?FID=9368	YES
A Comparative Study on Gene Functional Analysis Based on Gene Relations	G. Anjan Babu Kamakshaiyah Kolli, Suresh Ch	Computer Science	ACM Digital Library, ACM New York, NY, USA	2017	ISBN:9781450363518 DOI:10.1145/3176653	https://dl.acm.org/doi/10.1145/3176653.3176712	https://dl.acm.org/doi/10.1145/3176653.3176712	YES

An Experimental Method for Clustering Sentiment using Data with Emoticons	G. Anjan Babu Kamakshaiah Kolli,Suresh Ch	Computer Science	Indian Journal of Science and Technology	2017	ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645	file:///C:/Users/banni/Downloads/Article1.pdf	file:///C:/Users/banni/Downloads/Article1.pdf	YES
Differential Gene Expression Analysis of Lung Cancer Genes of Human and Mouse Using Cluster	G. Anjan Babu G. Anitha Mary	Computer Science	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2017	Issn: 2321-9653	https://www.ijraset.com/print-certificate.php?member=8491	https://www.ijraset.com/print-certificate.php?member=8491	YES
. Predection of Nephrolithiasis Based on Extracted Features of X-Ray Images Using Artificial Neural Networks	G. Anjan Babu G. Sumana	Computer Science	International Journal of Advanced Research in Computer Science	2017	Eissn: 0976-5697	https://www.researchgate.net/profile/G-Sumana/publication/344490378_PREDECTION_OF_NEPHROLITHIASIS_BASED_ON_EXTRACTED_FEATURES_OF_X-RAY_IMAGES_USING_ARTIFICIAL_NEURAL_NETWORKS/links/5f7c3042299bf1b53e10b84f/PREDECTION-OF-NEPHROLITHIASIS-BASED-ON-EXTRACTED-FEATURES-OF-X-RAY-IMAGES-USING-ARTIFICIAL-NEURAL-NETWORKS.pdf	https://www.researchgate.net/profile/G-Sumana/publication/344490378_PREDECTION_OF_NEPHROLITHIASIS_BASED_ON_EXTRACTED_FEATURES_OF_X-RAY_IMAGES_USING_ARTIFICIAL_NEURAL_NETWORKS/links/5f7c3042299bf1b53e10b84f/PREDECTION-OF-NEPHROLITHIASIS-BASED-ON-EXTRACTED-FEATURES-OF-X-RAY-IMAGES-USING-ARTIFICIAL	YES

<p>. Multidisciplinary Approaches using Internet-ofThings (IoT) and Big-Data Analytics in Agriculture to produce high crop yield</p>	<p>G.Anjan Babu T.Giri Babu</p>	<p>Computer Science</p>	<p>International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences</p>	<p>2017</p>	<p>-ISSN: 2454-356X</p>	<p>http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_62.Multidisciplinary-Approaches-using-Internet-of-Things-IoT-and-BigData-Analytics-in-Agriculture-to-produce-high-crop-yield.pdf</p>	<p>http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_62.Multidisciplinary-Approaches-using-Internet-of-Things-IoT-and-BigData-Analytics-in-Agriculture-to-produce-high-crop-yield.pdf</p>	<p>YES</p>
<p>A New Approach for Segmentation of Medical Images Based on MLP Classifiers</p>	<p>G.Anjan Babu G.Sumana</p>	<p>Computer Science</p>	<p>International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences</p>	<p>2017</p>	<p>-ISSN: 2454-356X</p>	<p>https://www.researchgate.net/publication/344488811_A_NEW_APPROACH_FOR_SEGMENTATION_OF_MEDICAL_IMAGES_BASED_ON_MLP_CLASSIFIERS</p>	<p>https://www.researchgate.net/publication/344488811_A_NEW_APPROACH_FOR_SEGMENTATION_OF_MEDICAL_IMAGES_BASED_ON_MLP_CLASSIFIERS</p>	<p>YES</p>

<p>Predection of Nephrolithiasis Based on Extracted Features of X-Ray Images Using Artificial Neural Networks</p>	<p>G. Anjan Babu G. Sumana</p>	<p>Computer Science</p>	<p>International Journal of Computer Science and Information Security</p>	<p>2017</p>		<p>https://www.researchgate.net/profile/G-Sumana/publication/344490378_PREDECTION_OF_NEPHROLITHIASIS_BASED_ON_EXTRACTED_FEATURES_OF_X-RAY_IMAGES_USING_ARTIFICIAL_NEURAL_NETWORKS/links/5f7c3042299bf1b53e10b84f/PREDECTION-OF-NEPHROLITHIASIS-BASED-ON-EXTRACTED-FEATURES-OF-X-RAY-IMAGES-USING-ARTIFICIAL-NEURAL-NETWORKS.pdf</p>	<p>https://www.researchgate.net/profile/G-Sumana/publication/344490378_PREDECTION_OF_NEPHROLITHIASIS_BASED_ON_EXTRACTED_FEATURES_OF_X-RAY_IMAGES_USING_ARTIFICIAL_NEURAL_NETWORKS/links/5f7c3042299bf1b53e10b84f/PREDECTION-OF-NEPHROLITHIASIS-BASED-ON-EXTRACTED-FEATURES-OF-X-RAY-</p>	<p>YES</p>
<p>Comparison of Software Cost Estimation Techniques: An Overview</p>	<p>G. Anjan Babu R. Poorna Chandra Sekhar</p>	<p>Computer Science</p>	<p>International Journal of Trend in Scientific Research and Development (IJTSRD)</p>	<p>2017</p>	<p>Issn: 2456-6470</p>	<p>https://www.ijtsrd.com/computer-science/computer-architecture/2248/comparison-of-software-cost-estimation-techniques-an-overview/r-poorna-chandra-sekhar</p>	<p>https://www.ijtsrd.com/computer-science/computer-architecture/2248/comparison-of-software-cost-estimation-techniques-an-overview/r-poorna-chandra-sekhar</p>	<p>YES</p>
<p>Insilico study of Human lung cancer oncogenes and their proteins using different software tools</p>	<p>G. Anjan Babu G. Anitha Mary</p>	<p>Computer Science</p>	<p>International Journal of Advanced Research in Computer Science</p>	<p>2017</p>		<p>https://www.ijraset.com/print-certificate.php?member=8491</p>	<p>https://www.ijraset.com/print-certificate.php?member=8491</p>	<p>YES</p>

An Experimental Analysis of Clustering Sentiments for Opinion Mining	Surya Kumari S, Kamakshaiha K, Anjan Babu G	Computer Science	2017 International Conference on Machine Learning and Soft Computing, ACM New York, NY, USA.	2017	ISBN:9781450348287 DOI:10.1145/3036290	file:///C:/Users/banni/Downloads/Article1%20(1).pdf	file:///C:/Users/banni/Downloads/Article1%20(1).pdf	YES
1. Identify-Based Blind Signature with message recovery	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Electrical and Computer Engineering (IJECE)	October, 2017		file:///C:/Users/banni/Downloads/Identity-Based Blind Signature Scheme with Message.pdf	file:///C:/Users/banni/Downloads/Identity-Based Blind Signature Scheme with Message.pdf	Yes
ENHANCING PERFORMANCE FOR DATA WARE WAREHOUSE STAGING AREA	Dr.M.SREEDEVI	Computer Science	International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences	March.2017	2454-356X	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_56.ENHANCING-PERFORMANCE-FOR-DATA-WARE-WAREHOUSE-STAGING-AREA.pdf	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_56.ENHANCING-PERFORMANCE-FOR-DATA-WARE-WAREHOUSE-STAGING-AREA.pdf	YES
Cloud Computing Applications in Banking Sector: A literature Survey	P. Swathi, K. Gayathri T. Sandhya	Computer Science	IOSR Journal of Computer Engineering (IOSR-JCE)	2017	e-ISSN: 2278-0661, p-ISSN: 2278-8727.	https://www.iosrjournals.org/	https://www.iosrjournals.org/iosr-jce/papers/Vol19-issue2/Version-4/C1902041418.pdf	YES
Significance of Mobile Applications in Education System	P. Swathi, T. Sandhya	Computer Science	International Journal of Linguistics and Computational Applications (IJLCA)	2017	ISSN 2394-6385 (Print) ISSN 2394-6393 (Online)	https://www.academia.edu/	https://www.academia.edu/43386571/Significance_of_Mobile_Applications_in_Education_System	YES

Internet of Things (IoT) & Big Data Analytics for Smart Cities- A Case Study	T. Giri Babu P. Swathi	Computer Science	Computing Communications and Data Engineering Series	2018	ISSN 1556-5068	Home :: SSRN	Internet of Things (IoT) & Big Data Analytics for Smart Cities-A Case Study by T.Giri Babu, P. Swathi :: SSRN	YES
Significance of Mobile Applications in Education System	T.Sandhya	Computer Science	International Journal of Linguistics and Computational Applications (IJLCA	International Journal of Linguistics and Computational Applications (IJLCA	2394-6385 2, April – June 2017	http://www.jctjournal.com/gallery/20-may2020.pdf	http://www.jctjournal.com/gallery/20-may2020.pdf	YES
Automatic Femoral Ante version Angle Measurement in Revision Total Hip Arthroplasty (Tha)	Sandhya Tatekalva,	Computer Science	IEEE Advanced Technology for humanity	2017	978-1-5090-3799-5/17 2017	https://ieeexplore.ieee.org/document/8286632	https://ieeexplore.ieee.org/document/8286632	YES
Cloud Computing applications in Banking Sectors	Sandhya Tatekalva	Computer Science	IOSR Journal of Computer engineering(IOSR-JCE)	IOSR Journal of Computer engineering(IOSR-JCE)	EISSN No2278-0661 2017	https://www.sciencedirect.com/science/article/abs/pii/S0208521617304072	https://www.sciencedirect.com/science/article/abs/pii/S0208521617304072	YES
Image Processing Techniques for Measuring the Acetabular Cup Orientation from Anteversion Angle of Revised Cemented Total Hip Arthroplasty (THA)	Sandhya Tatekalva	Computer Science	International Journal of Emerging Technology in Computer Science & Electronics	International Journal of Emerging Technology in Computer Science & Electronics	ISSN No 0976 1353 2017	https://www.sciencedirect.com/science/article/abs/pii/S0208521617304072	https://www.sciencedirect.com/science/article/abs/pii/S0208521617304072	YES
S.V.U.COLLEGE OF PHARMACEUTICAL SCIENCE								
Formulation Evaluation of Mucoadhesive Drug Delivery of Anti –Diabetic Drug	Dr.P.Nagaveni	Pharmaceutics	Global of Trends Pharmaceutical Sciences	2017	2230-7346	https://www.jgtps.com/	https://www.jgtps.com/admin/uploads/J4ZRkQ.pdf	LISTED in NISCIR

Design & in vitro Evaluation of drug delivery of Nateglinide	Dr.P.Nagaveni	Pharmaceutics	International journal of research in pharmaceutical Sciences, 0975-7538	2017	0975-7538	Microsoft Word - 08-04-28-939.docx (scopeindex.org)	https://scopeindex.org/handle/sc/697	Scope -Index
Acute toxicity studies of petroleum ether, methanol and aqueous extracts of Leptadenia reticulata	Dr. C Girish, Y Narsimha Reddy	Pharmacology	International Journal of Research in Pharmacy and Pharmaceutical Sciences	2017	2455-698X	https://www.pharmacyjournal.in/	https://www.pharmacyjournal.in/archives/2017/vol2/issue1/2-1-12	Google Scholar, Index Copernicus RJI Fcator
Therapeutic activity of polyherbal formulation against passive anaphylaxis by using rat mesenteric mast cells	Dr. C Girish, Y Narsimha Reddy	Pharmacology	International journal of Pharmaceutical sciences and drug research	2017	0975-248X	https://ijpsdr.com/index.php/ijpsdr	https://ijpsdr.com/index.php/ijpsdr/article/view/497	Google Scholar, Index Copernicus, CAS
Evaluation of Antianaphylactic Activity of Various Extracts of Withania Somnifera In Rats	Dr. C Girish, Y Narsimha Reddy	Pharmacology	International Journal of Pharmaceutical Sciences and Research	2017	2320-5148	https://ijpsr.com/	https://ijpsr.com/bit-article/evaluation-of-antianaphylactic-activity-of-various-extracts-of-withania-somnifera-in-rats/	Embase, An Elsevier Product
Antianaphylactic Activity Polyherbal Formulation on Mast Cells of Rats against Active Anaphylaxis	Dr. C Girish, Y Narsimha Reddy	Pharmacology	International Journal of Pharmacy	2017	2249-1848	https://www.pharmascholars.com/	https://www.pharmascholars.com/abstract/antianaphylactic-activity-polyherbal-formulation-on-mast-cells-of-rats-against-active-anaphylaxis-51165.html	Google Scholar, Index Copernicus
Acute Toxicity Studies of Petroleum Ether, Methanol and Aqueous Extracts of Nigella sativa	Dr. C Girish, Y Narsimha Reddy	Pharmacology	International journal of Pharmaceutical sciences and drug research	2017	0975-248X	https://ijpsdr.com/index.php/ijpsdr	https://www.ijpsdr.com/index.php/ijpsdr/article/view/527	Google Scholar, Index Copernicus, CAS

Physicochemical and phytochemical evaluation of different extracts of withania somnifera	Dr. C Girish, Y Narsimha Reddy	Pharmacology	International Journal of Research in Pharmacy and Pharmaceutical Sciences	2017	2455-698X	https://www.pharmacyjournal.in/	https://www.pharmajournal.in/archives/2017/vol2/issue3/2-2-21	Google Scholar, Index Copernicus RJI Fcator
Evaluation of physicochemical and phytochemical parameters of different extracts of Nigella sativa	Dr. C Girish, Y Narsimha Reddy	Pharmacology	World Journal of Pharmaceutical and Life Sciences	2017	2454-2229	https://www.wjpls.org/home	https://www.wjpls.org/home/article/abstract/520	Google Scholar, Index Copernicus Indian Science Publications
A review on the pharmacological profile of Tephrosia calophylla	G. Sindhu, T. Usha Kiran Reddy, R. Chandini, A. Veera Swamy, P. Rajeswari, N. Sumiya, G. Keerthi, C. Girish*	Pharmacology	Indo American journal of Pharmaceutical Sciences	2017	2349-7750	https://www.iajps.com/	https://www.iajps.com/pdf/may2017/42.IAJPS42052017.pdf	Google Scholar, Index Copernicus, CAS, NCBI
A Treatise on Ocimum Sanctum	Dr. C. Girish*, G. Sindhu, S. Reddaiah, P. Saleema, K. Arun Kumar, Y. Vijaya lakshmi	Pharmacology	Indo American journal of Pharmaceutical Sciences	2017	2349-7750	https://www.iajps.com/	https://www.iajps.com/pdf/may2017/41.IAJPS41052017.pdf	Google Scholar, Index Copernicus, CAS, NCBI
Evaluation of Anti Arthritic Activity of Ethanolic Extract of Peltophorum Pterocarpum Flowers	V. Anjali1, P. Naveena2, C. Suresh2, D, Balasekhar2, G. Gangamma2, C. Girish*	Pharmacology	Indo American journal of Pharmaceutical Research	2017	2231-6876	https://www.iajpr.com/	https://zenodo.org/record/2526187#.Yqidsv1Bwrh	Google Scholar, Index Copernicus
Investigation of Phytochemical Parameters of Ethanolic Extract of Peltophorum pterocarpum Flowers	V. Anjali1, P. Naveena2, C. Suresh2, D, Balasekhar2, G. Gangamma2, C. Girish*	Pharmacology	Journal of Global Trends in Pharmaceutical Sciences	2017	2230-7346	https://www.jgtps.com/index.php	https://www.jgtps.com/admin/uploads/vzR23y.pdf	SCImago Journal & Country Rank, Google Scholar, Index Copernicus
Investigation of Physicochemical and Phytochemical Parameters of Different Extracts of Trigonella Foenum-Graecum	C Girish, Y Narsimha Reddy	Pharmacology	International Journal of ChemTech Research	2017	2455-9555	https://www.sphinxsai.com/chemtech.php	https://www.sphinxsai.com/2017/chvol10_no6/abstracts/A(220-227)V10N6CT.pdf	Google Scholar, Index Copernicus, CAS, NCBI,

Qualitative Phytochemical Analysis of Methanolic and Aqueous Extracts of Barleria Cristata	B. Sumaya sulthana, E. Honey, B. Anasuya, H. Gangarayudu, M. Jyothi reddy, C. Girish*	Pharmacology	Indo American journal of Pharmaceutical Sciences	2017	2349-7750	https://www.iajps.com/	https://www.iajps.com/pdf/july2017/33.IAJPS33072017.pdf	Google Scholar, Index Copernicus, CAS, NCBI
Investigation of Anti Inflammatory Activity Polyherbal Formuation (Calotropis Gigantean And Glycyrrhiza Glabra)	C. Girish , V. Anjali, A. Deevan Paul	Pharmacology	International journal of Pharmaceutical sciences and drug research	2017	0975-248X	https://ijpsdr.com/index.php/ijpsdr	https://ijpsdr.com/index.php/ijpsdr/article/view/568/520	Google Scholar, Index Copernicus, CAS
Investigation of Antibacterial Activity of Different Extracts of Barleria Cristata Leaves	B. Sumaya Sulthana1 , E. Honey1 , B. Anasuya1 , H. Gangarayudu2 , M. Jyothi Reddy2 , C. Girish1	Pharmacology	International journal of Health sciences and Research	2017	2249-9571	https://www.ijhsr.org/index.html	https://www.ijhsr.org/IJHSR_Vol.7_Issue.9_Sep2017/14.pdf	Google Scholar, Index Copernicus, CAS
Renal Vascularisation Causing End - Stage Failures and Outcomes: A Pooled Analysis of Community Based Studies	C. Girish, T. N. Shilpa, Katta Manogna, A. Geetha Susmitha	Pharmacology	International journal of Pharmaceutical sciences and drug research	2017	0975-248X	https://ijpsdr.com/index.php/ijpsdr	https://ijpsdr.com/index.php/ijpsdr/article/view/572/525	Google Scholar, Index Copernicus, CAS
An Overview of Uricosuric Drugs and Their Screening Methods	Veeram Anjali* , G. Sindhu, C.Girish	Pharmacology	Indo American journal of Pharmaceutical Research	2017	2231-6876	https://www.iajpr.com/	https://journals.indexpublish.com/api/file/viewByFileId/308897	Google Scholar, Index Copernicus
Antianaphylactic Activity Polyherbal Formulation Against Systemic, Cutaneous And Compound 4880 Induced Invitro Anaphylaxis	C Girish, Y Narsimha Reddy	Pharmacology	International Journal of Pharmaceutical Research	2017	0975-2366	http://www.ijpronline.com/	http://www.ijpronline.com/ViewArticleDetail.aspx?ID=1072	Google Scholar Elsevier embase
A review on pharmacology and phytochemistry of syzygium cumini	Veeram Anjali* , G. Sindhu, C.Girish	Pharmacology	Indian Journal of Pharmaceutical and Biological Research	2017	2320-9267	https://www.ijpbr.in/index.php/IJPBR	https://ijpbr.in/index.php/IJPBR/article/view/682	Google Scholar
Evaluation of anticataract activity of syzygium cumini seeds	Veeram Anjali., Somasekhar B., Sindhu G., Girish C., Peera K and Thyagaraju K	Pharmacology	International Journal of Current Advanced Research	2017	2319-6505	https://www.journalijcar.org/	https://www.journalijcar.org/issues/evaluation-anticataract-activity-syzygium-cumini-seeds	Pubmed

Assessment of pharmacokinetic parameters of pharmacodynamically active curcumin gel for assessment of cause for complete recovery of rheumatoid arthritis	K.Muni raja lakshmi, B.Jeevana jyoti	Pharmaceutics	International research journal of pharmacy	2017	2230-8407	Offline	Offline	Others
Pharmacodynamic activity of curcumin gels produced from curcumin solid lipid nanoparticles fo rheumatoid arthritis	K.Muni raja lakshmi, B.Jeevana jyoti	Pharmaceutics	International research journal of pharmacy	2017	2230-8407	Offline	Offline	Others
Herbs Used In Formulating Poly Herbal Hair Oil – A Review.	T. Usha Kiran Reddy*, S. Rajesh, G. Sindhu, B.Aruna.	Pharmacognosy	Indo Am. J. P. Sci	2017	ISSN 2349-7750.	https://www.iajps.com/	https://www.citefactor.org/article/index/104694/pdf/herbs-used-in-formulating-poly-herbal-hair-oil-a-review#.Yrmbip1BzIU	SJIF, NCBI, Euro PUB, publons, Google Scholar
Preparation and Evaluation of Herbal Hair Oil.	T. Usha Kiran Reddy*, G. Sindhu, S. Rajesh, B. Aruna, K. S. Sandhya Rani	Pharmacognosy	Indo Am. J. P. Sci	2017	2349-7750.	http://www.iajps.com	https://paper.researchbib.com/view/paper/119366	SJIF, NCBI, Euro PUB, publons, Google scholar
A Review on Thymus Vulgaris for Its Reported Pharmacological Activities and Major Chemical Constituents.	T. Usha Kiran Reddy*, G. Sindhu, S. Rajesh, B.Aruna.	Pharmacognosy	Indo Am. J. P. Sci	2017	2349-7750.	http://www.iajps.com	https://www.iajps.com/pdf/may2017/44.IAJPS44052017.pdf	SJIF, NCBI, Euro PUB, publons, Google scholar
A Review on the Pharmacological Profile of Tephrosia Calophylla.	G. Sindhu, T. Usha Kiran Reddy, R. Chandini, A. Veera Swamy, P. Rajeswari, N. Sumiya, G. Keerthi, C. Girish	Pharmacognosy	Indo Am. J. P. Sci	2017	2349-7750.	https://www.iajps.com	https://www.iajps.com/pdf/may2017/42.IAJPS42052017.pdf	Google Scholar, Index Copernicus, CAS, NCBI

A Treatise on Ocimum Sanctum	Dr. C. Girish*, G. Sindhu, S. Reddaiah, P. Saleema, K. Arun Kumar, Y. Vijaya lakshmi	Pharmacology	Indo American journal of Pharmaceutical Sciences	2017	2349-7750	https://www.iajps.com/	https://www.iajps.com/pdf/may2017/41.IAJPS41052017.pdf	Google Scholar, Index Copernicus, CAS, NCBI
Herbs Used In Formulating Poly Herbal Hair Oil – A Review.	T. Usha Kiran Reddy*, S. Rajesh, G. Sindhu, B.Aruna.	Pharmacology	Indo Am. J. P. Sci	2017	ISSN 2349-7750.	https://www.iajps.com/	https://www.citefactor.org/article/index/104694/pdf/herbs-used-in-formulating-poly-herbal-hair-oil-a-review#.Yrmbip1BzIU	SJIF, NCBI, Euro PUB, publons, Google Scholar
Preparation and Evaluation of Herbal Hair Oil.	T. Usha Kiran Reddy*, G. Sindhu, S. Rajesh, B. Aruna, K. S. Sandhya Rani	Pharmacology	Indo Am. J. P. Sci	2017	2349-7750.	http://www.iajps.com	https://paper.researchbib.com/view/paper/119366	SJIF, NCBI, Euro PUB, publons, Google scholar
A Review on Thymus Vulgaris for Its Reported Pharmacological Activities and Major Chemical Constituents.	T. Usha Kiran Reddy*, G. Sindhu, S. Rajesh, B.Aruna.	Pharmacology	Indo Am. J. P. Sci	2017	2349-7750.	http://www.iajps.com	https://www.iajps.com/pdf/may2017/44.IAJPS44052017.pdf	SJIF, NCBI, Euro PUB, publons, Google scholar
A Review on the Pharmacological Profile of Tephrosia Calophylla.	G. Sindhu, T. Usha Kiran Reddy, R. Chandini, A. Veera Swamy, P. Rajeswari, N. Sumiya, G. Keerthi, C. Girish	Pharmacology	Indo Am. J. P. Sci	2017	2349-7750.	https://www.iajps.com	https://www.iajps.com/pdf/may2017/42.IAJPS42052017.pdf	Google Scholar, Index Copernicus, CAS, NCBI
An Overview of Uricosuric Drugs and Their Screening Methods	Veeram Anjali* , G. Sindhu, C.Girish	Pharmacology	Indo American journal of Pharmaceutical Research	2017	2231-6876	https://www.iajpr.com/	https://journals.indexcopernicus.com/api/file/viewByFileId/308897	Google Scholar, Index Copernicus
Antianaphylactic Activity Polyherbal Formulation Against Systemic, Cutaneous And Compound 4880 Induced Invitro Anaphylaxis	C Girish, Y Narsimha Reddy	Pharmacology	International Journal of Pharmaceutical Research	2017	0975-2366	http://www.ijpronline.com/	http://www.ijpronline.com/ViewArticleDetail.aspx?ID=1072	Google Scholar Elsevier embase

A review on pharmacology and phytochemistry of syzygium cumini	Veeram Anjali* , G. Sindhu, C.Girish	Pharmacology	Indian Journal of Pharmaceutical and Biological Research	2017	2320-9267	https://www.ijpbr.in/index.php/IJPBR	https://ijpbr.in/index.php/IJPBR/article/view/682	Google Scholar
Evaluation of anticataract activity of syzygium cumini seeds	Veeram Anjali., Somasekhar B., Sindhu G., Girish C., Peera K and Thyagaraju K	Pharmacology	International Journal of Current Advanced Research	2017	2319-6505	https://www.journalijcar.org/	https://www.journalijcar.org/issues/evaluation-anticataract-activity-syzygium-cumini-seeds	Pubmed
Formulation and in-vitro characterization of biodegradable Isoniazid Nanoparticles in cow urine	Sarath Babu V	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2017	2278-4357	https://www.wjpps.com	DOI:10.20959/wjpps20175-8964	Research Gate Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database
Study of ulcerative colitis-Review	Sarath Babu V	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2017	ISSN 2278-4357	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1493445459.pdf	Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database
A sensitive determination of rutin at Fe ₃ O ₄ SiO ₂ – a voltametric study	K. G. Rajyalakshmi	Pharmacology	Analytical and bioanalytical electro chemistry	2017	2008-4226	http://www.abechem.com/	https://www.sid.ir/en/journal/ViewPaper.aspx?ID=660662	Pubmed, scopus

S.V.U.COLLEGE OF ENGINEERING

Optimization, Equilibrium and Kinetic Studies of Adsorptive Removal of Cobalt(II) from Aqueous Solutions using <i>Cocos nucifera</i> L.	G.Prabhakar	Chemical Engg	Chemical Engineering Communications	2017	0098-6445			
Studies on the Removal of Cobalt(II) from Aqueous solutions by Adsorption with <i>Ficus benghalensis</i> Leaf powder through Response Surface Methodology	G.Prabhakar	Chemical Engg	Chemical Engineering Communications	2017	0098-6445			

Elimination of Nickel(I) from synthetic waste water using bagasse pith with column studies,	P AkhilaSwathanthra	Chemical Engg	IJARSE	2017	2319-8354			
Study on Various Parameters in Biosorption of Lead using Tamarind Fruit Shell as an Adsorbent	B.SarathBabu	Chemical Engg	International Journal of Civil Engineering and Technology (IJCIET)	Jul-17	0976-6308			
Biosorption and Kinetics of Lead using Tamarind Indica	B.SarathBabu	Chemical Engg	Journal of Pharmaceutical Sciences and Research	2017	0975-1459			
Multi Criteria Decision Analysis And Probabilistic Modelling For Evaluation In Groundwater Prospects	Dr. G.N. Pradeep Kumar	CIVIL	IJAERD	2017	SSN 2348-4470 (e)			
Analysis Of California Bearing Ratio Based On State Parameter Approach	Dr.K. Nagendra Prasad	CIVIL	IJCESR	2017	ISSN 2394-0697(e)			
Analysis And Assessment Of Strength Development In Concrete Cubes Using Granulated Blast Furnace Slag As Marginal Material	Dr.K. Nagendra Prasad	CIVIL	IJES	2017	ISSN 0974-5904			
Analysis And Assessment Of Energy Saving In Building Construction Using Sustainable Building Materials – A Case Study	Dr.K. Nagendra Prasad	CIVIL	JOURNAL OF CONSTRUCTION ENGINEERING TECHNOLOGY AND MANAGEMENT	2017	ISSN 2249-4723(e)			
Evaluation Of Performance Of Geo Polymer Concrete In Acid Environment	Dr. I. V. Ramana Reddy	CIVIL	IRJET	2017	ISSN 2395-0056(e) ISSN 2395-0072(P)			
Effect Of Fine Aggregate Blending With Slag On Mechanical Properties Of Geo Polymer Concrete	Dr. I. V. Ramana Reddy	CIVIL	INTERNATIONAL JOURNAL OF CHEMTECH RESEARCH	2017	ISSN 0974-4290(P) ISSN 2455-9555(e)			
Phenology And Growth Of Two Groudnut Geono Types At Elevated Atmospheric CO ₂ Concentration	Dr. M. Sri Murali	CIVIL	IJCIET	2017	ISSN 0976-6316(e) ISSN 0976-6308(P)			
Delineation Of Groundwater Potential Zones Of Swarnamukhi Sub Watershed Using Rs And Gis	Dr. D. V. Satyanarayana Moorthy	CIVIL DEPT	IJEDR	2017				

A Study On Expansive Soil Stabilized Using Fly Ash, Quarry Dust And Lime	Dr. CH. Sudha Rani	CIVIL	IJESE	2017	ISSN 0974-5904 ISSN 2348-4470(e)			
AN Experimental Investigation On Strength Properties Of Concrete By Partial Replacement Of Cement With Metakaolin And Fine Aggregate With Quarry Dust	Dr. D.V. Prasada Rao	CIVIL DEPT	IJAERD	2017	ISSN 2348-6406(P) ISSN 2319-8753(e)			
An Experimental Investigation On The Strength Properties Of Concrete By Partial Replacement Of Cement And Glass Powder And Silica Fume	Dr. D.V. Prasada Rao	CIVIL DEPT	IJRSET	2017	ISSN 2347-6710(P) ISSN 2319-8753(e)			
A Study On Properties Of Concrete With Bottom Ash, Quarry Dust And Polypropylene Fibre As Partial Replacements	D. Sreehari Rao	CIVIL DEPT	IJRSET	2017	ISSN 2347-6710 (P) ISSN 2319-8753(e)			
A Study On Effect Of Silica Fume And Steel Slag On Various Properties Of Concrete	D. Sreehari Rao	CIVIL DEPT	IJRSET	2017	ISSN 2347-6710 (P)			
Mathematical Modelling For The Prediction Of Road Traffic Noise Levels In Tirupati Town	DR. N. Munilakshmi	CIVIL DEPT	IJEDR	2017	ISSN 2321-9939			
Prediction Of Road Traffic Noise Levels By Using Regression Analysis And Artificial Neural Networks In Tirupati Town	DR.N. MUNILAKSHMI	CIVIL DEPT	IJERGS	2017	ISSN 2091-2730			
Fuzzy logic based on Belief and Disbelief membership functions	Poli Venkata Subba Reddy	CSE	Fuzzy Information and Engineering	2017				
Feature Extraction for Disease Prediction Using Machine Learning Techniques	D. Vishnu Vardhan Raju Dr. M. Humera Khanam, A. Khudhus	CSE	IJIRT	Dec-17	2349-6002			

NLP based intelligent conversational agents to Internet of Things	Ms.G.Divya, Dr.M.Humera Khanam, Mr.K.Ravi Kishore, Ms.D.Sucharitha	CSE	IJERCSE	Mar-17	2394-2320			
Development of Natural Language Interface to Voice Control Smart Environment	D.Sucharitha, Dr.M.Humera Khanam, Mr.K.Ravi Kishore, G.Divya	CSE	IJERCSE	Mar-17	2394-2320			
Secure Voice Based Authentication for Future IOT Applications	Mr.K.Ravi kishore, Dr.M.Humera Khanam, Ms.D.Sucharitha, Ms.G.Divya	CSE	IJERCSE	Mar-17	2394-2320			
Question Answering System With Natural Language Interface To Database	Dr.M.Humera Khanam, S.Venkata Subba Reddy	CSE	IJMR	January – June, 2017	2394-9309			
Named Entity Recognition for Telugu Language	Dr.M.Humera Khanam, P.Udayasri	CSE	IJMR	January – June, 2017	2394-9309			
Generating Summary For A Telugu Text Document	Dr.M.Humera Khanam, S. Sravani	CSE	IJMR	January – June, 2017	2394-9309			
Find Intruder Application for Smartphone	N.Usha Rani and P.N.Girija	CSE	IJRITCC	April 2017	2321-8169			
Expository Aspect Clustering Design For Shared Substance Among Micro-Clusters	D.Vivekananda Reddy , S.Revanth Babu	CSE	IJRASET	Nov-17	2321-9653			
An Efficient Algorithm For Improved Doppler Profile Detection Of MST Radar Signals	Nimmagadda Padmaja, Souri Varadarajan, Poliseti Yashoda, Eppanda	ECE	Geoscientific Instrumentation, Methods And Data Systems	2017	doi.org/10.5194/ gi-2017-9			
Detection Of A Brain Tumor In MRI Scan Images Using Tetrolet Transform And SVM Classifier	B Shoban Babu, S Varadarajan	ECE	Indian Journal Of Science And Technology	2017	ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645			

A New Queuing Technique In Adaptive Multipath Routing For Congestion Control With Packet Priority In Wired Data Networks	N Krishna Chaitanya, S Varadarajan	ECE	GEOMATE Journal	2017	ISSN:2186-2990			
Detection Of Brain Tumour In MRI Scanned Images Using DWT And SVM	B Shoban Babu, S Varadarajan	ECE	International Journal Of Engineering And Technology	2017	ISSN (Print) : 2319-8613 ISSN (Online) : 0975-4024			
Change Detection Analysis of Reservoirs and Lakes in Multi Temporal Landsat-7 (ETM+) data over the Indian Subcontinent during 2008-2018	Dr. B.Anuradha and Chandrababu Naik Bukke	ECE	International Journal of Engineering & Technology	2017	2227-524X			
Detection of Clouds using SVD and spectral properties for NOAA AVHRR Imagery	Dr. B.Anuradha and B. Ravi Kumar	ECE	i-manager`s Journal on Image Processing	2017	2349-4530			
Analysis and Evaluation of Speckle Filters for Polarimetric Synthetic Aperture Radar (PolSAR) Data	Prof. G. Umamaheswara Reddy and Sivasubramanyam Medasani	ECE	International Journal of Applied Engineering Research	2017	0973-4562			
Feature Preserving Reliable Estimate of the Polarimetric Coherency Matrix using IDAN-LLMMSE Technique	Prof. G. Umamaheswara Reddy and Sivasubramanyam Medasani	ECE	International Journal of Applied Engineering Research	2017	0973-4562			
Analysis and Evaluation of Speckle Filters for Polarimetric Synthetic Aperture Radar (PolSAR) Data	Prof. G. Umamaheswara Reddy and Sivasubramanyam Medasani	ECE	International Journal of Applied Engineering Research	2017	0973-4562			
FPGA Implementation of Ripple Carry and Carry Look Ahead Adders Using Reversible Logic Gates	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Applied Engineering Research	2017	0973-4562			
FPGA IMPLEMENTATION OF REVERSIBLE HIGH-SPEED CARRY SKIP ADDER AND CARRY SKIP BCD ADDER	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	i-manager`s Journal on Circuits and Systems, Vol. 6 I No. 1	2017	2230-715X			

Noise detection Using Higher Order Statistical Method for Satellite Images	Prof. G. Umamaheswara Reddy and T. Venkata Krishnamoorthy	ECE	International Journal of Electronics Engineering Research	2017	0975-6450			
Dynamic Composite Resistive Dynamic Characteristics Of Multiple Inter Connected Memristors	Dr. T. Ramashri and N Khadar Basha	ECE	International Journal Of Research(IJR)	2017	2348-6848			
Brain Tumor Detection Using K-Means Clustering Segmentation	Dr. T. Ramashri and B.Lalitha	ECE	International Journal Of Advanced Engineering And Research Development. (IJAERD)	2017	2348-4470			
A Fast Method For Haze Evacuation In Satellite Images By Using Bilateral Filter	Dr. T. Ramashri and M.Vasudevareddy	ECE	International Journal Of Scientific Research In Computer Science, Engineering And Information Technology	2017	2456-3307			
Effective ICI Mitigation For MIMO-OFDM Systems In Time Varying Channels Based On LMMSE Equalization	Dr. T. Ramashri and D.Koti Reddy	ECE	International Journal Of Electronics, Electrical And Computational System. (IJECS)	2017	2348-117X			
Objective Analytics Based Image Fusion Algorithm For Diagnosing Brain Tumor Images Of MRI And PET	Dr. T. Ramashri and G.Ashwini	ECE	International Journal Of Electronics, Electrical And Computational System . (IJECS)	2017	2348-117X			
Impact Of Physics Parameterization Schemes In The Simulation Of Laila Cyclone Using The Advanced Mesoscale Weather Research And Forecasting Model	Dr. T. Ramashri and P. Janardhan Saikumar	ECE	International Journal Of Applied Engineering And Research(IJAER)	2017	0973-4562			
De-Noise Image Contrast And Resolution Enhancement Using Wavelet Based Morphological Operations	Dr. T. Ramashri and R.Thriveni	ECE	Journal Of Advanced Research In Dynamical And Control Systems	2017	1943-023x			

Hybrid Discrete Wavelet Transform -Methods Of Principal Components Based Video Watermarking For Copyright Protection Using Ant Colony Optimization Techniques	Dr.T. Ramashri and S.Anjaneyulu	ECE	Global Journal Of Pure And Applied Mathematics	2017	0973-1768			
Memristive Circuits Design Based On Material Implication Logic Approach	Dr. T. Ramashri and N Khadar Basha	ECE	ISST Journal Of Electrical And Electronics Engineering	2017	0976-7363			
Image Encryption by taking Block of Pixels	Ê Pothipoka Ramesh, T. Sreenivasulu Reddy	ECE	International Journal of Advanced Engineering and Research Development (IJAERD)	Aug-17	2348 - 6406			
Analysis of Thermal Energy Storage System Using Manganese Chloride Tetra Hydrate as Phase Change Material	K Dharma Reddy, K Vishnuvardhana, G ChiranjeeviNaidu	Mechanical Engineering	International Journal of Engineering Research and Application	2017	2248-9622			
Parametric Optimization of Solar Parabolic Collectors Using AHP-TOPSIS	J Ravi Kumar, K. Dharma Reddy, P. Venkataramaiah	Mechanical Engineering	International Research Journal of Engineering and Technology (IRJET)	2017	2395-0072			
optimal solution for a FMS Loop layout Using multi objective genetic algorithm	P.Venkataramaiah, K.DharmaReddy,P.J ayasudha	Mechanical Engineering	The International Journal Of Science &Technoledge(THE IJST)	2017	2321 – 919X			
Simulation and Analysis of Electrolyte Flow Pattern in ECM forL-Shaped Tool Using CFD	GaliChiranjeevi Naidu, U Sainadh, K Dharma Reddy	Mechanical Engineering	IOSR Journal of Mechanical and Civil Engineering	2017	2320-334X			
Investigation of Effect of Stirring Speed on Mechanical and Corrosive Properties of AMMC	Praveen D, Dharma Reddy K, Venkata Narayana B, Nagendra Naik M Naidu	Mechanical Engineering	International Journal of Engineering Research and Technology	2017	2278-0181			

comparison of mechanical properties of micro and nano al6351-sic metal matrix composites fabricated by stir casting	K HimaSagar, K Dharma Reddy, P Venkataramaiah, G Vijay Kumar	Mechanical Engineering	International Journal of Emerging Technology and Advanced Engineering	2017	2250-2459			
Parametric Optimization of Friction Stir Lap Welding of AA5083-AA6082 Using Multi Criteria Decision Making Method	P. Hema, P. Yamini Priya, M. Reddeiah	Mechanical Engineering	Manufacturing Technology Today (MTT – CMTI)	2017	0972-7396			
Evaluation Total Productive Maintenance system in Beverages Bottling Plant.	Sreenivasulu Reddy Allampati Sivaramakrishna Reddy. S	Mechanical Engineering	Int. J of Technology Enhancements and Emerging Engineering Research	2017	2394-7659			
OTHER								
Dana during Eclipses : An Epigraphical Approach	Dr. T. Surendra Reddy	ORI	NMM, New Delhi	2017	ISSN number : 0081-3907	directorosvuori@gmail.com		Yes
Temple Inscriptions of Badvel Region in Kadapa District A study	Dr. T. Surendra Reddy	ORI	ORI Journal, Volume LX-I	2017	ISSN number : 0081-3907	directorosvuori@gmail.com		Yes
Valimiki Ramayanamlo Paripalana Vyavasta	Dr. P.C.Venkateswarlu	ORI, Telugu	SVU ORI Journal.50	17-Nov	ISSN number : 0081-3907	directorsvuori@gmail.com		Yes
Janapada Vijnanamlo Khagola Vijnanam	Dr. P.C.Venkateswarlu	ORI, Telugu	Manuscripts Heritage on Astronomy	2017	ISBN 978-93-80829-449	www.namami.nic.in		Yes
Analytical Standardization of Baladi Manduram	H Kishore Kumar, CH Sridurga, Venkata Subbaiah Kotakadi	DST-PURSE	International Ayurvedic Medical Journal	2017		http://www.iamj.in	http://www.iamj.in/posts/2017/images/upload/4362_4374.pdf	Yes
Analytical Standardization of Rajata Yoga	Durga Bhavani. M, Sridurga Ch, Venkata Subbaiah Kotakadi	DST-PURSE	World Journal of Pharmacy And Pharmaceutical Sciences	2017		www.wjpps.com	https://ijraps.in/index.php/ijraps/article/view/39	Yes
Analytical Standardization of Tamra Yoga	R K Rugmini, CH Sridurga, Venkata Subbaiah Kotakadi	DST-PURSE	AYUSHDHARA	2017			https://ayushdhara.in/index.php/ayushdhara/article/view/324	Yes

Determination of Antioxidant activity of Mandura Bhasma and Baladi Manduram	Kishore Kumar H, Sridurga Ch, Venkata Subbaiah Kotakadi	DST-PURSE	International Journal of Scientific & Engineering Research.	2017		http://www.ijser.org	https://www.ijser.org/researchpaper/Determination-of-Antioxidant-activity-of-Mandura-Bhasma-and-Baladi-Manduram.pdf	Yes
Partial Characterization of Zucchini yellow mosaic virus infecting Gherkin (Cucumis anguira L.) in chittoor district of Andhra Pradesh, India	V Bhargavi, Susmila Aparna Gaddam, Venkata S Kotakadi, DVR Gopal	DST-PURSE	Research Journal of Pharmaceutical, Biological and Chemical Sciences.	2017		RJPBCS JOURNAL	https://www.rjpbcs.com/pdf/2017_8(4)/[64].pdf	Yes
). EPR and Spectral Investigations on Edible Green Leafy Vegetables	Venkata Subbaiah Kotakadi, Babu Singarapu, Susmila Aparna Gaddam, Sucharitha KV, Sai Gopal DVR, Rao JL	DST-PURSE	Research Journal of Pharmaceutical, Biological and Chemical Sciences.			RJPBCS JOURNAL		Yes
An in vitro cytotoxic and genotoxic properties of Allamanda cathartica L. Latex green NPs on human peripheral blood mononuclear cells.	P Das Nelaturi, NH Sriramaia, Sudeep Nagaraj, Venkata Subbaiah Kotakadi, AV Veeran, M Kutty, K Pamidimukkala	DST-PURSE	Nano Biomed. Eng	2017		Oahost Publisher	http://www.nanobe.org/Data/View/472	Yes

Design, synthesis, spectral characterization and bioactivity evaluation of new sulfonamide and carbamate derivatives of 5-Nitro-1H-indazole	D. Venkata Ramana Reddy and C. Naga Raju K. Pushpa Kumar, Pandreti Vedavathi , K. Venkata Subbaiah		Org. Commun.	2017			https://www.acgpubs.org/article/organic-communications/2017/3-july-september/design-synthesis-spectral-characterization-and-bioactivity-evaluation-of-new-sulfonamide-and-carbamate-derivatives-of-5-nitro-1h-indazole	Yes
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3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other
2018-2019								
India and Indian Ocean: An Analysis”,	Dr.G. Vijay Kumar Reddy	CSEAPS	An International Journal of Humanities,	2018	ISSN : 2249-894X	www.ibp.world		OTHERS
“India-Indonesia Relations : Emerging Trends,”	Dr. M. Prayaga	CSEAPS	Area Studies: A Journal of International Studies and Analyses, Vol.12, No.2, July-December	2018	ISSN 0975-6035	https://svuniversity.edu.in		OTHERS
Pottery in Andhradesa from Prehistoric to Historic times: A Landscape Approach(with D Sunitha)	P. Bhaskar Reddy	AIHC&A	Proceedings of the South Indian History Congress, 37th Sessions	2018	ISSN2229-3671	https://journal.southindianhistorycongress.org/	https://journal.southindianhistorycongress.org/	OTHERS

Conservation and Preservation of rock-cut cave temples at Undavalli : A case study (With Ramakrishna Reddy)	P. Bhaskar Reddy	AIHC&A	Indian Culture and Archaeological Studies – Festschrift to Dr AKVS Reddy	2018	ISBN97893 87587205	https://www.exoticindiaart.com/book/details/indian-culture-and-archaeological-studies-festschrift-to-dr-k-v-s-reddy-azg534/	https://www.exoticindiaart.com/book/details/indian-culture-and-archaeological-studies-festschrift-to-dr-k-v-s-reddy-azg534/	OTHERS
Hanuman and Srirama – Seta – Lakshmana motif depicted on Vijayanagara Coins ,	Dr. K Venkatesu Naik	AIHC&A	Ramakata - Jeevan, Sahitya Evam Kala	2018	ISBN97819 84027818	OFFLINE	OFFLINE	OTHERS
Free standing columns in the Vijayanagara Architecture	Dr. P Hema and Prof. D Kirankranth Choudary	AIHC&A	Proceedings of Andhra Pradesh History Congress,	2018	ISSN 2320-057 X.	https://aphistorycongress.com/wp-content/uploads/2019/01/Article-XLII-Narsapur.pdf		OTHERS
Chaitya Arch Motif in Art	Dr. P Hema and Prof. D Kirankranth Choudary	AIHC&A	S.V.U Oriental Journal, Vol. LXI, Issue. 1,	2018	ISSN 0081-3907	OFFLINE	OFFLINE	OTHERS
Ramayana in Andhra Art	Dr. P Hema and Prof. D Kirankranth Choudary	AIHC&A	Ramatatwa Depicted in Literature Arts and Culture of Andhra Pradesh	2018	ISBN 978-198402781 8	OFFLINE	OFFLINE	OTHERS

Community Participation Of Tribal Women In Andhra Pradesh	D.Ramana	Centre for Women's Studies	Review Of Research, impact factor: 2331(uif)	2018	journal no. 48514 ISSN: 2249-894X	http://oldror.lbp.world/	http://oldror.lbp.world/UploadedData/5375.pdf	UGC approved journal no. 48514
A Study on Productivity in Lanco Industry at Srikalahasti	Prof. M. Chinnaswamy Naidu	Economics	North Asian International Research Journal of	2018	2454-9827	www.nairjc.com	www.nairjc.com	Other Publications
An Evaluation study on Production in Lanco Industry at Srikalahasti of Chittoor District	Prof. M. Chinnaswamy Naidu	Economics	Review of Research	2018	2249-894x	www.ibp.world	www.ibp.world	Other Publications
An Evaluation study on Industrial Relations in Lanco Industries at Srikalahasti of Chittoor District	Prof. M. Chinnaswamy Naidu	Economics	International Journal of Research in Social Science	2018	2249-2496	www.ijmra.us	www.ijmra.us	Other Publications
Cement Industries and Environmental Effects in Kadapa District, Andhra Pradesh, India	Dr. K. Radhika	Economics	Paripex – Indian Journal of Research	2018	2250-1991	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications
Earth Democracy: Need of Corporate Farming with Ethics – Challenges and Imperatives	Dr. M.Kumar Raju	Economics	The Journal of Institute of Public Enterprise, Vol.41	January to December 2018	0972-351X	www.seea.org.in	www.seea.org.in	Other Publications

Goods and Service Tax: A Reform for Consumer Welfare with one indirect Tax, One Country, One Market	Dr. M.Kumar Raju	Economics	The Indian Economic Journal Special Issue	Mar-18	0019 - 4662	www.journals.sagepublications.com	www.journals.sagepublications.com	Other Publications
Earth Democracy: Corporate Governance in Withering Farmer under Ethics Challenges and Imperatives	Dr. M.Kumar Raju	Economics	The Journal of Institute of Public Enterprise, Vol.41	Dec-18	0971 - 1864	www.ipeindia.org	www.ipeindia.org	Other Publications
Kautilya – A Great Political Thinker, Writer and Royal Advisor	Dr. M.Kumar Raju	Economics	The Journal of Institute of Public Enterprise, Vol.41	Dec-18	0971 - 1864	www.ipeindia.org	www.ipeindia.org	Other Publications
Rural Programmes in India	Dr.Kavitha	Education	Edusearch	2018	ISSN:0976-1160, Vol-9-April, Vol-9-April	www.researchorgbsp.org		OTHERS
KunalBasu's The Yellow Emperor's Cure- A Cross cultural and Historical Perspective	P. Kusuma Harinath & D. Rajesh	English	BodhiInternational Journal of Research in Humanities, Arts and Science	Apr-18	2456-5571	http://bodhijournals.com/		OTHERS
k. Enoch's: The Voice of Subaltrance	K. Suma Kiran	English			2230-7923			

A Handful of Raise –Hunger and its Influence of the Poor	S.K. Fathima K. Suma Kiran	English				Offline		Others
A Distinctly Regional Novel	K. suma Kiran	English	Indian Literature : Shitya Academics by monthely Journal	Sept/Oct 2018	0019580-4	https://sahitya-akademi.gov.in/library/digital_library.jsp		OTHERS
Telugu Agama Roopa Nirmanam	Prof.G.Radha Krishna	Foreign Languages and	Dravida Bharati	May,2018	2319-3905	OFFLINE	OFFLINE	OTHERS
Samkaleen sahitya: Samaj aur sanskriti	Prof.,Ram Prakash	Hindi	ShodhaSankshepika-ed by DR,Venadade	Jan-18	----	OFFLINE	OFFLINE	OTHERS
Sangharsh sheelatha Ka Dusaranam :Muktibodha	Prof.,Ram Prakash	Hindi	Dhara aur dhama ed by Dr. Anuparna Tivari	July – Dec - 2018	RNI No. APHIN130 4503	OFFLINE	OFFLINE	OTHERS
Hindi kahanionmeinshtivim arsh	Dr.Narayana	Hindi	Contempoary Research in indi (International Jounal) Solapoor- MH	Mar-18	2231-2137	OFFLINE	OFFLINE	OTHERS
Hindi kevikashmeinsBalsouri Reddy ka yogdan	Dr.Narayana	Hindi	Current global Reviewer (UGC Aproud journal – No.64310	Mar-18	2319-8648	OFFLINE	OFFLINE	OTHERS
Right to Education Act, (2009): Issues and Challenges	Dr.M. Ravi Babu	HRD		2018	ISSN: 2455-3085	https://zenodo.org/record/1253498#.YuJDLXZBy5c	https://zenodo.org/record/1253498#.YuJDLXZBy5c	OTHERS

SEXUAL RISK BEHAVIOUR, ATTITUDE, HIV TRANSMISSION- A STUDY AMONG MIGTANTS	Dr. G.Ranjith Kumar	HRD		2018	ISBN: 978-620-2-31146-5	https://my.scholars-press.com/	https://my.scholars-press.com	OTHERS
Biography of Swami Viveka Nanda- A Study	Dr.M.Sandhya Rani	IASE	Education Plus	2018	ISSN:2277-2405	OFFLINE	OFFLINE	OTHERS
Educational Thoughts of Swami Vivekananda	Dr.M.Sandhya Rani	IASE	Edu World	2018	ISSN:2319-7129	OFFLINE	OFFLINE	OTHERS
Role of Research in Legal Education in India. Role of Academic Libraries for Quality in Research and Education	Dr. G. Adinarayana	Dept. of Law	Ed. Dr. M. Doraswamy, Dr. K. Surendra Babu and Dr. R. Sevukan. Dot Graphics,	2018	ISBN: 9789385100987	----	OFFLINE	OTHERS
Use of Digital Library of India among students in SPMVV, Tirupati: A Study---	- Dr.M.Prasantha Kumari--	Library & Information Science	---Journal of Emerging technologies and Innovative Research	--2018-	-2349-5162-	https://www.jetir.org/papers/JETIR1812D43.pdf ---	https://www.jetir.org/papers/JETIR1812D43.pdf	UGC care list

Utilization of ICT Services by Research Scholars of Sri Venkateswara University Library: A Study	Dr. B.Veena Kumari, M.Swarnalatha	Library & Information Science	International Journal of Library and Information Studies	2018	2231-4911	https://www.ijlis.org/archive/ijlis-volume-8-issue-2-year-2018.html	https://www.ijlis.org/abstract/utilization-of-ict-services-by-research-scholars-of-sri-venkateswara-university-library-a-study-69706.html	UGC care list
Utilization of Online Information Resources and Services in Engineering College Students in Nellore District: A Study	P.Satyanarayana, Dr. E.Sudhakar, Dr.I.Chandrainh	Library & Information Science	International Journal of Library and Information Studies	2018	2231-4911	https://www.ijlis.org/archive/ijlis-volume-8-issue-2-year-2018.html	https://www.ijlis.org/articles/utilization-of-online-information-resources-and-services-in-engineering-college-students-in-nellore-district-a-study.pdf	UGC care list
Planning and Implementation of Institutional Repositories in University Libraries – A Study in Andhra Pradesh	M.Swarnalatha	Prof.I.Chandraiah	International Journal of Library and Information Studies	2018	2231-4911	https://www.ijlis.org/archive/ijlis-volume-8-issue-2-year-2018.html	https://www.ijlis.org/articles/planning-and-implementation-of-institutional-repositories-in-university-libraries-a-study-in-andhra-pradesh.pdf	UGC care list

Use of Digital Library of India among students in SPMVV, Tirupati: A study	Dr.M.Prasantha Kumari	Dr.M.Prasantha Kumari	Journal of Emerging technologies and Innovative Research	2018	2349-5162	http://www.jetir.org	http://www.jetir.org/view/paper=JETIR1812D43	UGC Care List
A study on the Urkund awareness on Urkund Plagiarism checker among research scholars of Sri Venkateswara University, Tirupati	Dr.M.Prasantha Kumari	Library & Information Science	International journal of Research and Analytical Reviews	2019	2348-1269	http://www.ijrar.org	http://www.ijrar.org/viewfull.php?&p-id=IJRAR19J4809	International Peer reviewed
Smart Library : An Incredible technology	Dr.M.Prasantha Kumari	Library & Information Science	International journal of Research and Analytical Reviews	2019	2348-1269	http://www.ijrar.org	http://www.ijrar.org/viewfull.php?&p-id=IJRAR19J4809	International Peer reviewed
CeRA and CAB Abstracts usage by the students of Sri Venkateswara Veterinary University, Tirupati: A study	Dr.M.prasantha Kumari	Library & Information Science	Journal of Emerging technologies and Innovative Research		2349-5162	http://www.jetir.org	http://www.jetir.org/view?paper=JETIR1903L05	International Peer reviewed
Utilization of ICT Services by Research Scholars of Sri Venkateswara University Library: A Study	Dr.B.Veena Kumari	Library & Information Science	International Journal of Library and Information Studies	2018	2231-4911	http://WWW.ijlis.org UGC Approved Jr.No.64344	https://www.ijlis.org/articles/utilization-of-ict-services-by-research-scholars-of-sri-venkateswara-university-library-a-study.pdf	UGC Approved

Utilization of Online Information Resources and Services in Engineering College Students in Nellore District: A Study	P.Satyanarayana, E.Sudhakar	Library & Information Science	International Journal of Library and Information Studies	2018	2231-4911	https://www.ijlis.org/articles/	https://www.ijlis.org/articles/utilization-of-online-information-resources-and-services-in-engineering-college-students-in-nellore-district-a-study.pdf	UGC Approved
Utilization of ICT Services by Research Scholars of Sri Venkateswara University Library: A Study	Dr.B.Veenakumari, M.Swarnalatha	Library & Information Science	International Journal of Library and Information Studies	2018	2231-4911	http://WWW.ijlis.org	https://www.ijlis.org/articles/utilization-of-ict-services-by-research-scholars-of-sri-venkateswara-university-library-a-study.pdf	UGC Approved Jr.No.64344
Planning and Implementation of Institutional Repositories in University Libraries- A study in Andhra Pradesh	M.Swarnalatha	Library & Information Science	International Journal of Library and Information Science	2018	2231-4911	http://WWW.ijlis.org	https://www.ijlis.org/articles/planning-and-implementation-of-institutional-repositories-in-university-libraries-a-study-in-andhra-pradesh.pdf	UGC Approved

Impact of Indian Independence movement on Carnatic Music & Musicians	Dr.J.Sankar Ganesh	Performing Arts	AJANTHA	2018-19	2277-5730	www.ajantaprakshan.com		UGC-Listed No 40776
Music and Dance: A boon for socially neglected differently able	Dr.J.Sankar Ganesh	Performing Arts	JETIR	2018-19	2349-5162	www.jetir.org		UGC-Listed No 63975
MusicalStrings of Veena and its impact on the Milk yield of Cows	Dr.J.Sankar Ganesh	Performing Arts	LITERARY FINDINGS	2018-19	2278-2311	https://literaryfindings.in		UGC-Listed No 42329
Maha Kavi Subrahmanya Bharathi and Independence movement	Dr. N.Padma	Performing Arts	Ajantha -Vol VII English Part-1 Issue Quarterly	2018-19	ISSN-2277-5730	www.ajanthaprakashan.com	www.ajanthaprakashan.com	ugc Carelist Journal No.40776
Mahatma Gandhi and Indian Independence	Dr. N.Padma	Performing Arts	Ajantha -Vol VII English Part-1 Issue Quarterly	2018-19	ISSN-2277-5730	www.ajanthaprakashan.com	www.ajanthaprakashan.com	ugc Carelist Journal No.40776
Patriotic songs in Telugu and its role in freedom independence movement of India.	Dr. N.Padma Co Author	Performing Arts	Ajantha -Vol VII English Part-1 Issue Quarterly	2018-19	ISSN-2277-5730	www.ajanthaprakashan.com	www.ajanthaprakashan.com	ugc Carelist Journal No.40776
Role of Telugu Patriotic songs in freedom struggle	Dr. N.Padma Co Author	Performing Arts	Ajantha -Vol VII English Part-1 Issue Quarterly	2018-19	ISSN-2277-5730	www.ajanthaprakashan.com	www.ajanthaprakashan.com	ugc Carelist Journal No.40776

Musical Journey of Swami Vivekananda	Dr. N.Padma	Performing Arts	Eduventure - Research Journal of Queen Mary's College, Chennai	2018-19	2319-1791	https://svuniversity.edu.in/sv_arts/prof-dr-n-padma-a-m-phil-ph-d		UGC Care listed Group 1 Journal
Concept of Man and Peace - A philosophical perceptive	Dr.B.Sreenivasulu Naik	Philosophy	EDU – World a peer reviewed journal, an International journal of education & Management	April, 2018	ISSN No. 2319-7129	aphbooks@gmail.com		OTHERS
Psycho-social Factors affecting Cancer Patients in India	Prof. D. Sai Sujatha	Population Studies	Global Journal for Research Analysis	2018	2277-8160	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/article/psychosocial-factors-affecting-cancer-patients-in-india/OTU3Mw==/?is=1		UGC approved, Google Scholar,
Mobile phone Reinvigorated Tool to Empwer Women	Prof. D. Sai Sujatha	Population Studies	Social Vision Vol:4 Issue:1 April-June,2017	2018	2231-3974	Offline	Offline	Peer Reviewed
Forest Rights Act,2006: Role and Functions of Institutional Mechanisms	Dr. T. Chandrasekaraya	Population Studies	Education Plus, A Peer Reviewed Journal	2018	2277-2405	Offline Publication	Offline Publication	Peer reviewed
Right to Education Act (2009): Issues and Challenges	Dr. T. Chandrasekaraya	Population Studies	Research Review international journal of Multidisciplinary	2018		www.zendo.org	https://zenodo.org/record/1253498#.YrA-I_1BzIU	Google scholar

A study on emerging trends in demographic features of size class of cities and towns in India	Dr. T. Chandrasekaraya	Population Studies	Research Review international journal of Multidisciplinary	2018	2455-3085.	www.zendo.org	https://zenodo.org/record/1253498#.YrA-I_1BzIU	Google scholar
Trends of Gender Differentials in India: A Socio-Economic and Demographic Analysis	Dr. T. Chandrasekaraya	Population Studies	Research Review international journal of Multidisciplinary	2018	2455-3085.	www.zendo.org	https://zenodo.org/record/1253498#.YrA-I_1BzIU	Google scholar
Street Children in Tirupati-A Sociological Study	Prof.G.StanleyJayakumar	Sociology	APH Publishers	April, 2018	ISSN:2319-8265, Vol-VIII, No-5	https://svuniversity.edu.in/sv_arts/prof-g-stanley-jayakumar		OTHERS
Stem cell Therapy, Cost Top 10 Hospital in India- A Ray of Hope for Commons and Middle Class Peoples	Prof.G.StanleyJayakumar	Sociology	IJMER	May, 2018	ISSN:2277-7881, Vol-7, Issue-5(4), Impact Factor-5.818	http://www.ijmer.in/		OTHERS

Taking Science and Technology to the Common Man-Air conditioners and Heaters for the Aged to Combat Climate Change	Prof.G.StanleyJ ayakumar	Sociology	IJMER	July, 2018	ISSN: 2277-7881, Volume 7, ISSUE 7(1) Impact Factor: 5.818, IC Value:5.16, ISI Volume 2.286, July 2018	http://www.ijmer.in/		OTHERS
Social Entrepreneurship-sustainability and social impact creation	Prof.G.StanleyJ ayakumar	Sociology	IJMER	Oct ,2018	ISSN 2277-7881,vol-5.16 vloue2.285, pp 116, ,impactoeer 5.818	http://www.ijmer.in/		OTHERS
Soiled waste management in Thiruvananthapuram	Prof.G.StanleyJ ayakumar	Sociology	IJMER	Oct ,2018	ISSN 22777881, vol-5.16 ISI volue 7 p.p 116 Issue 11(2)	http://www.ijmer.in/		OTHERS

Waste management in India	Prof.G.Stanley Jayakumar	Sociology	IJMER	Nov, 2018	ISSN :22777881, vol-5.16, ISI vol- 7 p.p 116 Issue 11(1)	http://www.ijmer.in/		OTHERS
Panduranga Mahatham Darmika Sandesam	Prof. K. Damodara Naidu	Telugu Studies	SVU. Oriental Journal	Feb.2018	ISSN:0081-3907	OFFLINE	OFFLINE	OTHERS
Vedem Venkataraya sastvi Nataka pavasastyam	Prof. K. Damodara Naidu	Telugu Studies	Misimi Masapatrika	March,2018	ISSN: 2454-4329	https://kinige.com/kmag.php?id=7		OTHERS
Sri Hayagreevathathvam	Prof. K. Damodara Naidu	Telugu Studies	Saptagiri Monthly T.T.D.	August. 2018	RNI:	OFFLINE	OFFLINE	OTHERS
Haravilasam Dhamika sandesam	Prof. K. Damodara Naidu	Telugu Studies	SVU Oriental Journal Book	Sep, 2018	ISSN: 0081-3907	OFFLINE	OFFLINE	OTHERS
Folk Arts of Rayalaseema	Prof. P. Srinivasulu Reddy	Telugu Studies	Folklore studies in the current globalization (Book) B.R.Publishing Corporation, Delhi.	2018	ISBN:97805386223890	https://www.abooks.com/first-edition/Folklore-Studies-Current-Globalization-Festschrift-Prof/22655587757/bd		OTHERS
Nelloru Zilla Janapada Vignanam	Prof. P. Srinivasulu Reddy	Telugu Studies	Nelloru Zilla Sahithe Sarvasvam, S.V.university, Nellore.	2018	ISBN:978-1987570748	OFFLINE	OFFLINE	OTHERS

Paru Veta Utshavam	Prof. P. Srinivasulu Reddy	Telugu Studies	Saptagiri Monthly	Oct-18	RNI:10742	OFFLINE	OFFLINE	OTHERS
Jeevamunna Nvala “Okka Vaana Chaalu”	Prof. S. Rajeswari	Telugu Studies	Madhura Vani	Mar-18	ISSN 2471-688X	OFFLINE	OFFLINE	OTHERS
Maargasira Mahatyam	Prof. S. Rajeswari	Telugu Studies	Ushodaya Velugu	Sep. 2018		OFFLINE	OFFLINE	OTHERS
Nelloru Zilla Mandalika Padalu	Prof. S. Rajeswari	Telugu Studies	Nelloru Zilla Sahiti Sarwaswam	2018 April	ISBN:978-19875-70748	OFFLINE	OFFLINE	OTHERS
Kalanu nijam chesukunna kalam	Prof. M. Ravi Kumar	Telugu Studies	Ninnu neevu gelichaaka	Apr. 2018		OFFLINE	OFFLINE	OTHERS
VR Raasani Bharatha veeranaaririmanulu - Sameeksha	Prof. R. Rajeswaramma	Telugu Studies	Rayalaseema Jagruthi	10/1/2018 Page no:27-31,34	ISSN:2581-3153	OFFLINE	OFFLINE	OTHERS
Dr. Mallemala Venugopala Reddy Jeevitam - Saahityam	Prof. R. Rajeswaramma	Telugu Studies	Nela Nela Mana Zilla saahityam	11/1/2018 Page no 192-198	ISBN:978-81-926755-4-1	OFFLINE	OFFLINE	OTHERS
v. Prathima Kathalu – Stree Chaitanyam	Prof. R. Rajeswaramma	Telugu Studies	Nellore Zilla Saahithi Sarvaswam	2018 Page No 523- 529	ISBN: 978-1987570748	OFFLINE	OFFLINE	OTHERS

Kalaapoornodayam – Naarada Maharshi Telipina Dharmam	Prof. R. Rajeswaramma	Telugu Studies	SVU Oriental Journal Book	2019	ISSN:0081- 3907	https://archive.org/details/universallibrary?and[]=date%3A1992-01-01&sort=titleSorter&and[]=firstTitle:S		OTHERS
Stree Vaada Kavitwam	Dr. K. Venkata Ramana	Telugu Studies	Vimal - Vimarsa	Jun. 2018	ISSN : 2348-5884	OFFLINE	OFFLINE	OTHERS
Gurajada kanyasulkam – Madhuravani	Dr. K. Venkata Ramana	Telugu Studies	Prakasika	Feb. 2018	ISBN : 978- 93-87540- 23-1	OFFLINE	OFFLINE	OTHERS
Mana Telugu Bhasha – Abhivruddiki Teesuko valasina Charyalu	Dr. K. Venkata Ramana	Telugu Studies	Mother Tongue – An Effective Tool of Modern Context	2018		OFFLINE	OFFLINE	OTHERS
Gurajada Kathanikalu – Stri Samasya chitrana,	Dr. K. Venkata Ramana	Telugu Studies	Bhaava Veena	Nov. 2018	ISSN : 2456 - 4702	https://telugujournalbhavaveena.blogspot.com		OTHERS
Bobbili Yudda charitra Prashashthyam	Dr. K. Venkata Ramana	Telugu Studies	Bhaava Veena	Dec. 2018	ISSN : 2456 - 4702	https://telugujournalbhavaveena.blogspot.com		OTHERS

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Association between physical activity and metabolic syndrome in an urban adult population of Chittoor district, Andhra Pradesh.9 (2): 178-183	D. Anwar Basha, K.S.N. Reddy and J. Lalu Naik	Anthropology	Indian journal of Health and Well-being	2018	2229-5356, e-2321-3698	http://ww.iahrw.com/index.php/home/journal_detail/19#list	http://ww.iahrw.com/index.php/home/journal_detail/19#list	UGC Journal No.42787and NAAS Ratings 4.13
Smoking intensity and its relationship with lung function and antioxidants in healthy subjects. vol.66:59	A. Cholendra, T. Manish Reddy, KSN. Reddy, KK. Reddy, BKC. Reddy and R. Premanda:	Anthropology	Journal of the Association of Physicians of India (JAPI)	2018	0004 - 5772	https://www.japi.org/	https://pubmed.ncbi.nlm.nih.gov/31324101/	UGC Care List
A Randomized, Double Blind, Placebo Controlled, Crossover Study to Assess the Safety and Beneficial Effects of Cassia Tora Supplementation in Healthy Adults. 13 : 1, 1574-8871, 69, 70	Kanala Kodanda Reddy Kambalachenu HR, Reddy TM, Rao SD, Dorababu Sarma K	Anthropology	Rev Recent Clin Trials	2018	1876-1038	https://benhamsciences.com/journals/reviews-on-recent-clinical-trials/	PMID: 29165093 DOI: 10.2174/1574887112666171120094539	https://pubmed.ncbi.nlm.nih.gov/29165093/

Smoking intensity and its relationship with lung function and antioxidants in healthy subjects. vol.66:59	A. Cholendra, T. Manish Reddy, KSN. Reddy, KK. Reddy, BKC. Reddy and R. Premanda:	Anthropology	Journal of the Association of Physicians of India (JAPI)	2018	Apr-72	https://www.japi.org/	https://pubmed.ncbi.nlm.nih.gov/31324101/	https://pubmed.ncbi.nlm.nih.gov/31324101/
Effect of Diabliss Herbal Sugar (DHS) in patients with type-II diabetes mellitus. 2163-1638, 7(2), 31-35	Arun Chockalingam, Dattatreya Rao, Sagar Sarikonda, KK Reddy, Damodar Reddy, Chidambaram N	Anthropology	International Journal of Diabetes Research	2018	2163-1638	http://www.sapub.org/journal/journalintroduction.aspx?journalid=1102	http://article.sapub.org/10.5923.j.diabetes.20180702.02.html#:~:text=Conclusion%3A%20DHS%20appears%20to%20be,a%20decrease%20in%20HbA1c%20levels.	UGC care
Perspectives of Longevity among Kurichia tribe (Indian Hunter –Gatherers) 10.18231/2348-7240	T. Parvathikumara Reddy, Aurora Esxoto de Dios, Maria Ekena Aguilar Aldrete, Jorge Alberto Gonzalez Cases, Kodanda Reddy K	Anthropology	Annals of Geriatric Education and Medical Sciences	2018	2348-7348	https://www.ajgems.in/article-details/6607	https://doi.org/10.18231/2348-7240.2018.0010	UGC care

A Review On Muco adhesive Bilayer Buccal Tablets	Thyagaraju Kedam	Biochemistry	American Journal of PharamtechResearch	2018	2249-3387	www.ajptr.com	https://scholar.google.co.in/scholar?q=A+Review+On+Muco+adhesive+Bilayer+Buccal+Tablets&hl=en&as_sdt=0&as_vis=1&oi=scholar	UGC Care list/ Scop
Evaluation of Anticataract activity of Syzygium cumini seeds	Thyagaraju Kedam	Biochemistry	International Journal of CurrentAdvanced Research,	2018	2319-6475	https://journalijcar.org	https://journalijcar.org/issues/evaluation-anticataract-activity-syzygium-cumini-seeds	UGC Care list/ Scop
Phlorotannins and their biological significances	Thyagaraju Kedam	Biochemistry	J. of Global Trends in Pharmaceutical Sciences,	2018	2230-7346	www.jgtps.com https://www.cabdirect.org/cabdirect	https://www.cabdirect.org/cabdirect/abstract/20193519561	UGC Care list/ Scop
Focused Library Design and Synthesis of 2-mercapto benzothiazole linked 1,2,4-Oxadiazoles as COX-2/5-LOX inhibitors	Thyagaraju Kedam	Biochemistry	Journal of Molecular Structure,	2018	222860	https://journals.scholarsportal.info/browse/00222860	https://journals.scholarsportal.info/details/00222860/v1159icomplete/193_full_dasob11aci.xml&sub=all	UGC Care list/ Scop

<p>Invitro Analysis of Antiannelid activity of mucuna pruries and allium sativum (GARLIC BULB) against the pheretima posthuma,</p>	<p>Thyagaraju Kedam</p>	<p>Biochemistry</p>	<p>World journal of Pharmacy and Pharmasciences,</p>	<p>2018</p>	<p>2278 – 4357</p>	<p>https://www.wjpps.com/wjpps_controller/index</p>	<p>https://www.wjpps.com/Wjpps_controller/abstract_id/8390</p>	<p>UGC Care list/Scop</p>
<p>A detailed review on fast dissolving oral films</p>	<p>Thyagaraju Kedam</p>	<p>Biochemistry</p>	<p>Indo American J of pharmaceutical research</p>	<p>2018</p>	<p>2231-6876</p>	<p>www.iajpr.com</p>	<p>https://www.researchgate.net/profile/Thyagaraju-K/publication/326580767_A_DETAILED_REVIEW_ON_FAST DISSOLVING ORAL FILMS/links/5b574eafaca27217ffbacde2/A-DETAILED-REVIEW-ON-FAST-DISSOLVING-ORAL-FILMS.pdf</p>	<p>UGC Care list/Scop</p>
<p>Determination of acrylamide-induced chick embryo brain glutathione S-transferase expression through enzyme activity and western blot</p>	<p>Thyagaraju Kedam</p>	<p>Biochemistry</p>	<p>Journal of Applied Biology & Biotechnology</p>	<p>2018</p>	<p>2347-212X</p>	<p>https://jabonline.in</p>	<p>https://jabonline.in/abstract.php?article_id=254</p>	<p>UGC Care list/Scop</p>

Chromatin integrity in testis by microscopy and drug inhibition studies of RNase by UV Visible spectroscopy	Thyagaraju Kedam	Biochemistry	European Journal of Biomedical and Pharmaceutical Sciences	2018	2349-8870	www.ejbps.com	https://www.ejbps.com/ejbps/abstract_id/3627	UGC Care list/ Scop
Apoptosis of testis tissue by drug metosartan through activation of intrinsic pathway by the release of Cyt C from mitochondria	Thyagaraju Kedam	Biochemistry	International Journal of Chemical Studies	2018	2349-8528	https://www.chemijournal.com	https://www.chemijournal.com/archive_s/?year=2018&vol=6&issue=1&ArticleId=1673&si=	UGC Care list/ Scop
Enzyme kinetics of RNase present in testis	Thyagaraju Kedam	Biochemistry	International Journal of Molecular Biology	2018	2573-2889	https://medcraveonline.com	https://medcraveonline.com/IJMBOA/enzyme-kinetics-of-rnase-present-in-testes.html	UGC Care list/ Scop
Effect of silver nano particles synthesized of Trichodesma indicum against Naja naja venom	Thyagaraju Kedam	Biochemistry	International Journal of Pharmaceutical sciences and research	2018	0975-8232	https://ijpsr.com	https://ijpsr.com/bft-article/effect-of-silver-nano-particles-synthesized-of-trichodesma-indicum-against-naja-naja-cobra-venom/	UGC Care list/ Scop

Adverse influence of b-methylcholanthrene on detoxification function of chick embryo brain glutathione S-transferases and degenerative changes of brain	Thyagaraju Kedam	Biochemistry	Journal of Applied Pharmaceutical Science	2018	2231-3354	https://www.japsonline.com	https://www.japsonline.com/abstract.php?article_id=2584	UGC Care list/ Scop
Nano-Cuo–Au-catalyzed solvent-free synthesis of α -aminophosphonates and evaluation of their antioxidant and α -glucosidase enzyme inhibition activities	Ch. Appa Rao	Biochemistry	Synthetic Communications,	2018	https://doi.org/10.1080/00397911.2018.1437183	https://www.tandfonline.com	https://www.tandfonline.com/doi/abs/10.1080/00397911.2018.1437183	UGC Care list/ Scop
In vitro anti-oxidant activity and acute toxicity, of ethanol extract of root tubers of Asparagus gonoclados. Inter	Ch. Appa Rao	Biochemistry	Journal of Biology Res	2018	2455-6548	https://www.biologyjournal.in	http://www.biologyjournal.in/archives/2018/vol3/issue4/3-4-26	UGC Care list/ Scop
Antihyperglycemic Activity of Asparagus gonoclados Root tubers in Streptozotocin induced Diabetic Rats.	Ch. Appa Rao	Biochemistry	The FASEB journal	2018	1530-6860	https://faseb.onlinelibrary.wiley.com/journal/15306860	https://faseb.onlinelibrary.wiley.com/doi/10.1096/fasebj.2018.32.1_supplement.841.8	UGC Care list/ Scop

Design and synthesis of novel 1,2,4-Triazolo [3,4-B] 1,3,4-Thiadiazole derivatives and their antimicrobial studies.	Balaji Meriga	Biochemistry	Eur J Biomed and Pharmaceutical sciences,2018	2018	2349-8870	http://www.ejbps.com	https://www.academia.edu/38064859/DESIGN_AND_SYNTHESIS_OF_NOVEL_1_3_4_OXADIAZOLE_AND_1_2_4_TRIAZOLO_3_4_B_1_3_4_THIADIAZOLE_DERIVATIVES_AND_THEIR_ANTIMICROBIAL_STUDIES	UGC Care list/ Scop
Genetic polymorphism of glutathione S-transferases: Relevance to neurological disorders	Balaji Meriga	Biochemistry	Pathophysiology.	2018	0928-4680	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/abs/pii/S0928468017301797?via%3	UGC Care list/ Scop
The effects of Ficus carica on the activity of enzymes related to metabolic syndrome.	Balaji Meriga	Biochemistry	Journal of food and drug analysis	2018	1021-9498	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/pii/S1021949817300765?via%3	UGC Care list/ Scop
A Mini review on role of probiotics in Aquaculture	Vijaya Kumar B	Biotechnology	Journal of Clinical and Biological Sciences	2018	2455-6858 (E)	https://agris.fao.org/agris-search/index.d	https://agris.fao.org/agris-search/search.do?recordID=US201700093498	Citefactor

<p>Homology Modeling, Docking and Structure Based Virtual Screening Against AcrB Efflux Pump of Multidrug Resistant Salmonella</p>	<p>Vijaya Bhaskar Baki¹, Muni Chandra Babu Tirumalsetty¹, Vijaya Kumar Bathala², Rajendra Wudayagiri¹</p>	<p>Biotechnology</p>	<p>Journal of Pharmacovigilance and Pharmacotherapeutics</p>	<p>2018</p>	<p>2688-6464</p>	<p>https://www.gavinpublishers.com/journals/journals_details/journal-of-pharmacovigilance-and-pharmacotherapeutics-issn-2688-6464#:~:text=Journal%20of%20Pharmacovigilance%20and%20Pharmacotherapeutics%20is%20an%20open%20access%20journal,methods%20to%20use%20a%20drug.</p>	<p>https://www.gavinpublishers.com/assets/articles_pdf/1521530481article_pdf755610587.pdf</p>	<p>others</p>
<p>Expression, purification and biological characterisation of recombinant human irisin (12.5 kDa).</p>	<p>Panati, K., Narala V.R., Narasimha V.R., Derangula M, ArvaTatireddigari V.R.R and Yeguvapalli S.,</p>	<p>Biotechnology</p>	<p>Journal of Genetic Engineering and Biotechnology</p>	<p>2018. 16, Issue (2): p. 459-466.</p>	<p>1687-157X</p>	<p>https://www.sciencedirect.com/journal/journal-of-genetic-engineering-and-biotechnology/vol/16/issue/2</p>	<p>https://doi.org/10.1016/j.jgeb.2018.06.007</p>	<p>UGC Care List</p>

<p>New symmetrical acyclic and alicyclic bisurea derivatives of 4, 4'-methylenebis (phenyl isocyanate): Synthesis, characterization, bioactivity and antioxidant activity evaluation and molecular docking studies</p>	<p>Chamarthi, Naga Raju, Venkata ChalapathiPonn e, HariBabuPulluru,Janakiramudu DasariBalija, Sindhu Reddy Gutala, Saritha Venkatareddy Kallimakula, Venkataramaiah Chintha, and RajendraWuday agiri</p>	<p>Biotechnology</p>	<p>Organic Communications</p>	<p>2018</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/journal/organic-communications</p>	<p>https://acgpubs.org/doc/2018081005433641-OC-1803-069.pdf</p>	<p>UGC Care List</p>
<p>Biogenesis of silver nanoparticles using leaf extract of Indigofera hirsuta L. and their potential biomedical applications (3-in-1 system)</p>	<p>Netala, Vasudeva Reddy, SumanBukke, LathaDomdi, S. Soneya, Sindhu G. Reddy, Murali Satyanarayana Bethu, Venkata SubbaiahKotakdi, K. V. Saritha, and Vijaya Tartte</p>	<p>Biotechnology</p>	<p>Artificial Cells, Nanomedicine, and Biotechnology.</p>	<p>2018</p>	<p>2169-1401</p>	<p>https://www.tandfonline.com/journals/ianb20</p>	<p>https://www.tandfonline.com/doi/pdf/10.1080/21691401.2018.1446967?needAccess=true</p>	<p>UGC Care List</p>

Alleviative effect of resveratrol on polyvinyl chloride-induced reproductive toxicity in male Wistar rats	D. Archana, Ch. Supriya, B.P. Girish, B. Kishori and P.S. Reddy	Zoology	Food and Chemical Toxicology	2018	0278 6915	https://www.journals.elsevier.com/food-and-chemical-toxicology	https://pubmed.ncbi.nlm.nih.gov/29654847/	Listed in UGC Care list/Scopus/Web of Science
Behavioral and neurochemical consequences of perinatal exposure to lead in adult male Wistar rats: Protective effect by Centellaasiatiaca	CH. Swetha, K. Pratap Reddy and P.S. Reddy.	Zoology	Environmental Science and Pollution Research	2018	0944-1344	https://www.springer.com/journal/11356/	https://pubmed.ncbi.nlm.nih.gov/29492815/	Listed in UGC Care list/Scopus/Web of Science
Forskolin ameliorates mancozeb-induced testicular and epididymal toxicity in Wistar rats by reducing oxidative toxicity and by stimulating steroidogenesis	B.P. Girish and P.S. Reddy	Zoology	Journal of Biochemical and Molecular Toxicology	2018	1099-0461	https://onlinelibrary.wiley.com/journal/10990461	https://pubmed.ncbi.nlm.nih.gov/29283200/	Listed in UGC Care list/Scopus/Web of Science

<p>Synthesis and bioactivity evaluation of new phenyl N,N_-phenylphosphorodiamides. Phosphorus, Sulfur, and Silicon</p>	<p>SK. NayabRasool, P. HariBabu, D. B. JanakiRamudu, M. V. Jyothi Kumar, Ch. Appa Rao & C. Naga Raju</p>	<p>Biotechnology</p>	<p>Phosphorus, Sulfur, and Silicon elements</p>	<p>2018</p>	<p>1563-5325</p>	<p>https://www.sciencedirect.com/org/journal/phosphorus-sulfur-and-silicon-and-the-related-elements</p>	<p>https://www.tandfonline.com/doi/pdf/10.1080/10426507.2017.1370468?src=getfr</p>	<p>Scopus</p>
<p>Evidence for retinoic acid involvement in the regulation of vitellogenesis in the fresh water edible crab, <i>Oziotelphusa senexsens</i></p>	<p>B.P. Girish, C.H. Swetha, M. Srilatha, M. Hemalatha, P. Sreenivasula Reddy</p>	<p>Biotechnology</p>	<p>Journal of Comparative biochemistry and physiology</p>	<p>2018</p>	<p>1095-6433</p>	<p>https://www.sciencedirect.com/journal/comparative-biochemistry-and-physiology-part-a-molecular-and-integrative-physiology</p>	<p>https://www.sciencedirect.com/science/article/pii/S1095643318300527?via%3Dihub</p>	<p>Scopus</p>
<p>Effect of bisphenol-A on the cardiovascular system in pregnant rats</p>	<p><u>T. Geetharathana</u> and K. Peera</p>	<p>Biotechnology</p>	<p>International Journal of Pharmaceutical sciences & Research</p>	<p>2018</p>	<p>2320-5148</p>	<p>https://ijpsr.com/</p>	<p>file:///C:/Users/SVGP/BIOTECH/Downloads/20-Vol.-9-Issue-11-Nov-2018-IJPSR-RA-9978%20(1).pdf</p>	<p>Other</p>

A low cost and efficient method of genomic DNA extraction from tomato (Solanumlycopersicum)	Osman Basha P., SUDARSANA M G., MadhuSudhan Murthy J and Reddaiah B	Botany	International Journal of Recent Scientific Research, 8(12), 22747-22750	2018	0976-3031	http://recentscientific.com/welcome-ijrsr	http://recentscientific.com/low-cost-and-efficient-method-genomic-dna-extraction-tomato-solanumlycopersicum	UGC Care list
Pharmacognostical studies on leaves of Rhynchosiabeddomei Baker	C. Ramesh, G. PenchalaPratrap, V. Nagaraju, A. Sudhakar and G. SUDARSNAM	Botany	International Journal of Ayurveda and Pharmaceutical Chemistry, 9 (1), 27-38.	2018	2350-0204	http://www.ijapc.com/	https://oaji.net/articles/2019/1791-1554741160.pdf	UGC Care list
Ethnomedicinal plants used by tribes of Chittoor District of Andhra Pradesh to cure muscular pain and inflammation	G. PenchalaPratrap, K. Mahmad Husain, G. SUDARSANA M, MohktarAlam, ShahidulKhair and MunawwarHussainKazmi	Botany	International Journal of Ayurveda and Pharma Research, 6 (3), 8-16.	2018	2322-0910	https://ijapr.in/index.php/ijapr/about	https://ijapr.in/index.php/ijapr/article/view/880	UGC Care list -

<p>Ethno medico documentation of medicinal plants in MadanapalleMandal of Chittoor District, Andhra Pradesh</p>	<p>G. PenchalaPratrap , K. Mahmad Husain, G. PenchalaPratrap , K. Mahmad Husain, G. SUDARSANA M and G. Penchala Prasad</p>	<p>Botany</p>	<p>Indian Journal of Ayurveda and Research, . 1 (1), 11-18.</p>	<p>2018</p>	<p>2772-6029</p>	<p>https://www.ijaim.in/</p>	<p>https://www.ijaim.in/article.asp?issn=WKMP-0219;year=2019;volume=1;issue=1;page=11;epage=18;aulast=Pratap</p>	<p>UGC Care list</p>
<p>Biogenic synthesis of silver nanoparticles from leaf extracts of Pogostemonmysuroides: A medicinal plant of Tirumala hills</p>	<p>Jayachandra N, Vijaya T, Mrudula V</p>	<p>Botany</p>	<p>Biotechnology Reports</p>	<p>2018</p>	<p>ISSN: 2215-017X</p>	<p>https://www.thepharmajournal.com/archives/2019/vol8issue6/PartU/8-6-92-390.pdf</p>	<p>https://www.thepharmajournal.com/archives/2019/vol8issue6/PartU/8-6-92-390.pdf</p>	<p>Scopus</p>

<p>Isolation and characterization of plumbagin (5-hydroxyl- 2-methylnaptalene-1,4-dione) producing endophytic fungi <i>Cladosporiumdelicatum</i> from endemic medicinal plants</p>	<p>Venkateswarulu N, Shameer S, Bramhachari PV, ThaslimBasha SK, Nagaraju C, Vijaya T</p>	<p>Botany</p>	<p>Process Biochemistry</p>	<p>2018</p>	<p>1359-5113</p>	<p>https://www.sciencedirect.com/journal/biotechnology-reports</p>	<p>https://reader.elsevier.com/reader/sd/pii/S2215017X18300699?token=630FE60533D2A74ED03C6C28C0E11C0317D42C4424837FD38FBFD30F59AC5C8D435AC5317E9B23B394AD45A56D112BAD&originRegion=eu-west-1&originCreation=20220611044951</p>	<p>Scopus</p>
<p>Structural elucidation, in vitro cytotoxicity evaluation and mechansim study of newly secluded bioactive compound from the leaf extracts of <i>Basellarubra L.</i>,</p>	<p>Bhanupriya K, Vasudeva Reddy N, Josthna P, VenkataSubbaiah K, Vijaya T</p>	<p>Botany</p>	<p>Artificial Cells, Nanomedicine and Biotechnology</p>	<p>2018</p>	<p>2169-1401</p>	<p>https://www.sciencedirect.com/journal/process-biochemistry</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1359511317312175</p>	<p>Scopus</p>

Biogenesis of silver nanoparticles using leaf extract of <i>Indigoferahirsuta</i> L. and their potential biomedical applications (3-in-1 system)	Vasudeva Reddy N, Suman B, Latha D, Soneya S, Sindhu Reddy G, Murali SB, VenkataSubbaiah K, Saritha KV, Vijaya T	Botany	Artificial Cells, Nanomedicineand Biotechnology	2018	2169-1401	https://www.tandfonline.com/journals/ianb20	https://www.tandfonline.com/doi/full/10.1080/21691401.2018.1446967	UGC Care list
Sulfonamides and carbamates of 3-fluoro-4-morpholinoaniline (linezolid intermediate): synthesis, antimicrobial activity and molecular docking study.	Janakiramudu DB, Subba Rao D, Srikanth C, Madhusudhana S, Sreenivasa Murthy P, Nagalakshmiddevamma M, Venkata Chalapathi P, Nagar Raju C	Botany	Research on Chemical Intermediates	2018	1568-5675	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-017-3114-1#citeas	UGC Care list
In vitro Influence of bio-controlling agents against <i>Sclerotium rolfsii</i> causing stem rot sickness of groundnut (<i>Arachis hypogaea</i> L.)	Sreenivasa Murthy P, Patricia Raj Kumari J, Basavaraju N, Janardhan D, Nagalakshmi Devamma M	Botany	The Pharma Innovation Journal	2018	2277- 7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2018/vol7issue12/PartA/7-11-76-969.pdf	UGC Care list

<p>Synthesis of New Heteroaryl α-Aminophosphonates and Evaluation of Their Cytotoxicity against Human Breast Cancer MCF-7 Cell Lines</p>	<p>Chandra S. Kuruva, Syam P. Gandavaram, Venkata S. Kadium, Lokanatha Valluru, and Nagaraju. Chamarthi</p>	<p>Chemistry (RETD Faculty)</p>	<p>Medicinal Chemistry & Drug Discovery</p>	<p>2018</p>	<p>2347-9027</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201800700</p>	<p>https://doi.org/10.1002/slct.201800700</p>	<p>UGC Care list &Scopus</p>
<p>Ethyl phosphoramidates of acyclovir: design, synthesis, Molecular docking (HN Protein), and evaluation of antiviral and antioxidant activities.</p>	<p>Subba Rao Devineni Madhava Golla Thaslim Basha Shaik Janardhan Avilala Madhu Sudhana Saddala Narasimha Golla Naga Raju Chamarthi</p>	<p>Chemistry (RETD Faculty)</p>	<p>Medicinal Chemistry Research</p>	<p>2018</p>	<p>1054-2523</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201800700</p>	<p>https://doi.org/10.1007/s00044-017-1819-8</p>	<p>UGC Care list &Scopus</p>

<p>Microwave assisted synthesis and anti-inflammatory activity evaluation of Pyrazole derivatives</p>	<p>Ch. Subramanyam , B. Sujatha, D. Ravi Kumar and C. Naga Raju</p>	<p>Chemistry (RETD Faculty)</p>	<p>International Journal for Research in Engineering Application & Management</p>	<p>2018</p>	<p>2454-9150</p>	<p>https://www.researchgate.net/publication/324819315_Microwave_assisted_synthesis_and_anti-Inflammatory_activity_evaluation_of_Pyrazole_derivatives</p>	<p>https://www.researchgate.net/publication/324819315</p>	<p>UGC Care list &Scopus</p>
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<p>Synthesis and Bioactivity evaluation of new bisulfonamides and biscarbamate derivatives of 1,5-diaminonaphthalene</p>	<p>Umaprya Kollu Nagalakshma ma Vadabingi Venkataramaiah Chintha Sreedhar N.Y. Naga Raju Chamarthi Rajendra Wudayagiri</p>	<p>Chemistry (RETD Faculty)</p>	<p>European Journal of Pharmaceutical and medicinal research</p>	<p>2018</p>	<p>2394-3211</p>	<p>oogle.com/search?q=Synthesis+and+Bioactivity+evaluation+of+new+bisulfonamides+and+bis carbamate+derivatives+of+1%2C5-diaminonaphthalene&rlz=1C1LOQA_enIN860IN866&oq=Synthesis+and+Bioactivity+evaluation+of+new+bisulfonamides+and+bis carbamate+derivatives+of+1%2C5-</p>	<p>Ejpmr,2018,5(4),348-353</p>	<p>UGC Care list &Scopus</p>
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<p>Synthesis, spectral characterization, docking studies and biological activity of urea, thiourea, sulfonamide and carbamate derivatives of imatinib intermediate</p>	<p>Mandala Chandrasekhar Gandavaram Syam Prasad Chintha Venkata Ramaiah Chamarthi Naga Raju Kalluru Seshaih Wudayagiri Rajendra</p>	<p>Chemistry (RETD Faculty)</p>	<p>Molecular Diversity</p>	<p>2018</p>	<p>1568-5675</p>	<p>https://link.springer.com/article/10.1007/s11030-018-9906-4</p>	<p>https://doi.org/10.1007/s11030-018-9906-4</p>	<p>UGC Care list & Scopus</p>
<p>New Carbamates of 1-(4-Nitrophenyl)piperazine and bis-carbamates of 6-Aminoindazole: Design, Synthesis, characterization, molecular docking studies and bioactivity evaluation</p>	<p>Ponne Venkata Chalapathi, Chamarthi Naga Raju, Pulluru Hari Babu, Shaik Nayab Rasool, Chintha Venkataramaiah and Wudayagiri Rajendra</p>	<p>Chemistry (RETD Faculty)</p>	<p>European Journal Of Biomedical and Pharmaceutical Sciences</p>	<p>2018</p>	<p>2349-8870</p>	<p>https://storage.googleapis.com/journal-uploads/ejbps/article_issue/volume_5_october_issue_10/1538211638.pdf</p>	<p>ejbps, 2018, Volume 5, Issue 10, 265-278</p>	<p>UGC Care list & Scopus</p>

<p>Microwave-assisted one-potsynthesis of new α-aminophosphonates using ZnBr₂-SiO₂ as a catalyst under solvent-free conditions and their anticancer activity</p>	<p>Geetha Chukka, Kesavulu M. Muppuru, Venkanna Banothu, Reddy S. Battu, Uma Addepally, Syam P. Gandavaram, Naga R. Chamarthi, and Rao V. B. Mandava</p>	<p>Chemistry (RETD Faculty)</p>	<p>Medicinal Chemistry & Drug Discovery</p>	<p>2018</p>	<p>2347-9027</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201801965</p>	<p>https://doi.org/10.1002/slct.201801965</p>	<p>UGC Care list &Scopus</p>
<p>Synthesis,Docking and Bioavailability of 2'-oxo-3-phenylspiro[cyclopropane-1,3'-indoline]-2,2-dicarbonitriles as Antibacterial Agents In Silico</p>	<p>Vijay Kumar Reddy Avula, Venkata Ramaiah Chintha, Swetha Vallela, Jaya Shree Anireddy, Naga Raju Chamarthi, and Rajendra Wudayagiri</p>	<p>Chemistry (RETD Faculty)</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2018</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3396</p>	<p>https://doi.org/10.1002/jhet.3396</p>	<p>UGC Care list &Scopus</p>

<p>New symmetrical acyclic and alicyclic bisurea derivatives of 4,4'-methylenebis(phenyl isocyanate):Synthesis, characterization,bioactivity and antioxidant activity evaluation and molecular docking studies</p>	<p>Naga Raju Chamarthi Venkata Chalapathi Ponne , Hari Babu Pulluru Janakiramudu Dasari Balija Sindhu Reddy Gutala , Saritha Venkatareddy Kallimakula Venkataramaiah Rajendra Wudayagiri Chintha and</p>	<p>Chemistry (RETD Faculty)</p>	<p>Organic Communications</p>	<p>2018</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/doi/2018081005433641-OC-1803-069.pdf</p>	<p>http://doi.org/10.25135/acg.oc.41.18.03.069</p>	<p>UGC Care list &Scopus</p>
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<p>Nucleoside substituted perhydro-1λ5-[1,3,2] diazophospholo [1,5-a]pyridine-1-thione analogues: Synthesis and evaluation of antiviral and antimicrobial activities.</p>	<p>Mavallur Varalakshmi and Chamarthi Nagaraju</p>	<p>Chemistry (RETD Faculty)</p>	<p>Organic Communications</p>	<p>2018</p>	<p>1307-6175</p>	<p>https://acgpubs.org/article/organic-communications/2018/1-january-march/nucleoside-substituted-perhydro-15-132diazaphospholo15-apyridine-1-thione-analogues-synthesis-and-evaluation-of-antiviral-and-antimicrobial-activities</p>	<p>http://doi.org/10.25135/acg.oc.35.17.12.055</p>	<p>UGC Care list & Scopus</p>
<p>Synthesis of a new hybrid sorbent 5-amino-1, 3, 4-thiadiazole-2-thiol functionalized sba-15 and its applications in solid phase extraction of Fe (iii) from water samples</p>	<p>K Imran, B Ramesh Naik, N Satish Kumar, K Seshiah, K Ramanjaneyulu</p>	<p>Chemistry (RETD Faculty)</p>	<p>Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences</p>	<p>2018</p>	<p>2454-6348</p>	<p>http://www.rjlbpcs.com/article-pdf-downloads/2018/19/244.pdf</p>	<p>DOI - 10.26479/2018.0403.11</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>

A new hybrid sorbent 2, 2'-pyridil functionalized SBA-15 (Pyl-SBA-15) synthesis and its applications in solid phase extraction of Cu (II) from water samples	K Imran, Y Harinath, B Ramesh Naik, N Sathish Kumar, K Seshaiiah	Chemistry (RETD Faculty)	Journal of Environmental Chemical Engineering	2018	22133437	https://www.sciencedirect.com/science/article/abs/pii/S213343719302933	https://doi.org/10.1016/j.jece.2019.103170	Yes, listed in UGC Care list/Scopus/Web of Science
Synthesis and characterization of novel thiazolidinone derivatives of c-mannich bases	M. A. Kumari, k. Ramanjaneylu, C. Venkata Rao	Chemistry	Heterocyclic Letters	2018	2230-9632	https://www.heteroletters.org/index.html	Vol.8/No.3/593-601/May-July/2018	UGC Care list
Design, synthesis, neuroprotective, antibacterial activities and docking studies of novel thieno[2,3-d]pyrimidine-alkyne Mannich base and oxadiazole hybrids	Settypalli Triloknadh, Chumduri Venkata Rao, Kerru Nagaraju, Nallapaneni Harikrishna, Chintha venkata Ramaiah,	Chemistry	Bioorganic & Medicinal Chemistry Letters	2018	0960-8942	https://www.sciencedirect.com/journal	https://doi.org/10.1016/j.bmcl.2018.03.030	UGC Care list

Design and synthesis of novel 1,3,4-oxadiazole and 1,2,4-triazolo[3,4-b]1,3,4-thiadiazole derivatives and their antimicrobial studies,	Settypalli Triloknadh, Chunduri Venkata Rao, Begari Nagaraju, Hari Balaji, meriga Balaji	Chemistry	European Journal of Biomedical and Pharmaceutical sciences	2018	2349-8870	http://www.ejbps.com	Vol.5/Issue.7/575-587/2018	UGC Care list
Synthesis, docking and ADME prediction of novel 1,2,3-triazole-tethered coumarin derivatives as potential neuroprotective agents	Maddineni Aruna Kumari, Chunduri Venkata Rao, Settupalli Triloknadh, Nallapaneni Harikrishna	Chemistry	Res. Chem. Intermed	2018	0922-6168	https://www.springer.com/journal/11164	10.1007/s11164-017-3210-2	Springer
Synthesis and bioactivity evaluation of new bisulfonamides and bis carbamate derivatives of 1,5-diaminonaphthalene	N.Y.Sreedhar	Chemistry	European journal of pharmaceutical and medical research	2018	2394-3211	https://www.ejpmr.com/	https://storage.googleapis.com/ejpmr/article_issue/1522661862.pdf	Yes

Nanostructured Fe ₂ O ₃ -ZnO modified GCE nanosensor for dinobuton pesticide determination in environmental samples	N.Y.Sreedhar	Chemistry	Int. J. Scientific Research in Physics and Applied Sciences	2018	2348-3423	https://www.ijsroset.org/journal/IJSRPAS/index.php	https://doi.org/10.26438/ijsrpas/v6i6.8893	Yes
Effective SWCNTs/Nafion Electrochemical Sensor for Detection of Dicapthon Pesticide in Water and Agricultural Food Samples	N.Y.Sreedhar	Chemistry	Chemical Methodologies	2018	2645-7776	http://www.chemmethod.com/journal/about#:~:text=Chemical%20Methodologies%20is%20a%20peer,Sami%20Sajjadifar.	https://dx.doi.org/10.22034/chemm.2018.63835	Yes
Polypyrrole supported with copper nanoparticles modified alkali anodized steel electrode for probing of glucose in real samples	N.Y.Sreedhar	Chemistry	IEEE Sensors Journal	2018	1530-437X	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361	https://doi.org/10.1109/JSEN.2018.2829982	Yes

Influence of chlorine atom on interactions between halo-hydrocarbons and 1-nonanol: Density and speed of sound measurements	N.Y.Sreedhar	Chemistry	Journal of Chemical Thermodynamics	2018	0021-9614,	https://www.sciencedirect.com/journal/the-journal-of-chemical-thermodynamics	https://doi.org/10.1016/j.jct.2017.11.003	Yes
Effect of alkyl group of 1-alkanol on molecular interactions of ethanoic acid mixtures: FT-IR spectroscopic and volumetric studies	N.Y.Sreedhar	Chemistry	Journal of Molecular Liquids	2018	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2017.12.041	Yes
LC/ESI/MS/MS method development and validation for the determination of sulfonamide antibiotic residues in shrimp sample	N.Y.Sreedhar	Chemistry	Journal of Ultra Chemistry.	2018	2319-8036	http://www.journalofchemistry.org/	http://dx.doi.org/10.22147/juc/140105	Yes
Determination of Azacitidine by Spectrophotometric Method	B.Ramachandra &N.Venkatasubba Naidu.	Department of Chemistry	Open Journal of Medicinal Chemistry,	2018	ISSN Online: 2164-313X	https://www.scirp.org/journal/paperinformation.aspx?paperid=85108	ISSN Print: 2164-3121	YES

Green approach for the synthesis of thiophenyl pyrazoles and isoxazoles by adopting 1,3-dipolar cycloaddition methodology and their antimicrobial activity	D.V. Sowmya, G. Lakshmi Teja, A. Padmaja, V. Kamala Prasad, V. Padmavathi	Chemistry	Eur. J. Med. Chem., 143, 891 (2018).	2018	0223-5234	https://www.sciencedirect.com/journal/european-journal-of-medicinal-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S023523417309960	Scopus Web of science
Synthesis and antimicrobial activity of pyrimidinyl 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazoles	M.Madhusekhar, U. Nagarjuna, V. Padmavathi, A. Padmaja, N.Vasudeva Reddy, T. Vijaya,	Chemistry	Eur. J. Med. Chem., 145, 1 (2018).	2018	0223-5234	https://www.sciencedirect.com/journal/european-journal-of-medicinal-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S02352341731098X	Scopus Web of science
Synthesis of benzazolyl pyrimidines under ultrasonication and their antimicrobial activity	K. Narendrababu, D.V. Sowmya, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 55, 1024 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3134	Scopus Web of science
Synthesis of some new pyrrolyl dipyrazoles and pyrrolyl pyrazolyl isoxazoles and biological evaluation as antioxidants	U. Nagarjuna, T. Rekha, T. Sreenivasulu, V. Padmavathi, A. Padmaja	Chemistry	Res. Chem. Interm., 44, 4375 (2018).	2018	09226168, 15685675	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-018-3393-1	Scopus Web of science

Synthesis, characterization, and antioxidant activity of a new class of amido linked azolyl thiophenes	T. Sreenivasulu, U. Nagarjuna, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 55, 1410 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3177	Scopus Web of science
Studies on the interactions of 5-R-3-(2-pyridyl)-1,2,4-triazines with arynes: Inverse demand aza-Diels-Alder reaction versus aryne mediated domino process	D. S. Kopchuk, I. L. Nikonov, A. F. Khasanov, K. Giri, S. Santra, I.S. Kovalev, E. V. Nosova, Sravya G., Padmavathi V, G. V. Zyryanov.	Chemistry	Org.Biomolec. Chem., 16, 5119 (2018).	2018	1477-0520	https://pubs.rsc.org/en/journals/journalissues/ob#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2018/ob/c8ob00847g/unauth	Scopus Web of science
Synthesis and Antioxidant Activity of Bis (Aroyl / Arylsulfonyl Ethenesulfonylmethyl azolyl) Pyridines	G. Anil Kumar, M.Madhusekhar, G. Yamini, T. Sreenivasulu, V. Padmavathi, A Padmaja	Chemistry	J.Heterocyclic Chem., 55, 2142 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3259	Scopus Web of science

Synthesis of spiropyrazolinyl/isoxazolinyl thienofuranones under green approach and their antimicrobial activity	Lakshmi Teja G, Yamini G, Padmaja A, Padmavathi V	Chemistry	Monatsh. Fur Chemie., 149, 2337 (2018).	2018	0026-9247 (print) 1434-4475 (online)	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-018-2300-1	Scopus Web of science
Synthesis, characterization and bioassay of a new class of pyrazolyl / isoxazolyl oxadiazoles	Yamini G, Madhu sekhar M, Sravya G, Padmavathi V, Padmaja A	Chemistry	Monatsh. Fur Chemie., 149, 2311 (2018).	2018	0026-9247 (print) 1434-4475 (online)	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-018-2295-7	Scopus Web of science
Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and Pyrazolyl Thiazoles as Potential Antimicrobial Agents	N. Bakthavatchala Reddy, G. V. Zyryanov, G. Mallikarjuna Reddy, A. Balakrishna, A. Padmaja, V Padmavathi, C Suresh Reddy, Sravya G	Chemistry	J. Heterocyclic Chem., 56, 589 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3435	Scopus Web of science

<p>One-pot green synthesis and bio-assay of pyrazolylphosphonates</p>	<p>Gundluru Mohan, Sarva Santhisudha, Sudileti Murali, Nemallapudi Bakthavatchala Reddy, Gundala Sravya, Zyryanov Grigory V and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2018</p>	<p>1568-5675</p>	<p>https://www.springer.com/journal/11164</p>	<p>https://doi.org/10.1007/s11164-018-3319-y</p>	<p>UGC Care list & Scopus</p>
<p>Microwave assisted synthesis & anti-microbial activity of new diethyl((dialkoxylphosphoryl)(2-hydroxyphenyl)methyl)phosphoramidates</p>	<p>Kandula Madhu Kumar Reddy, Shaik Mahammad Sadik, Kotha Peddanna, Nemallapudi Bakthavatchala Reddy, Gundala Sravya, Zyryanov Grigory V and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2018</p>	<p>1563-5325</p>	<p>https://www.tandfonline.com/toc/gpss20/current</p>	<p>https://doi.org/10.1080/10426507.2017.1418348</p>	<p>UGC Care list & Scopus</p>

<p>Nano CuO-Au Catalysed Solvent Free Synthesis of α-Aminophosphonates And Evaluation of their Anti-oxidant and α-Glucosidase Enzyme Inhibition Activities,</p>	<p>Poola Sreelakshmi, Sarva Santhisudha, Gajjala Raghavendra Reddy, Yakkate Subbarao, Kotha Peddanna, Chippada Apparao and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2018</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/toc/lcyc20/current</p>	<p>https://doi.org/10.1080/00397911.2018.1437183</p>	<p>UGC Care list & Scopus</p>
<p>Nano-TiO₂/SiO₂ catalyzed synthesis, theoretical Calculations and bioactivity studies of α-aminophosphonates,</p>	<p>G. Sravya, Grigory V. Zyryanov, A. Balakrishna, K. Madhu Kumar Reddy, C. Suresh Reddy, G. Mallikarjuna Reddy, A. Camilo Jr, J. R. Garcia and N. Bakthavatchala Reddy</p>	<p>Chemistry</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2018</p>	<p>1563-5325</p>	<p>https://www.tandfonline.com/toc/gpsc20/current</p>	<p>https://doi.org/10.1080/10426507.2018.1455201</p>	<p>UGC Care list & Scopus</p>

Green approach for the synthesis of thiophenyl pyrazoles and isoxazoles by adopting 1,3-dipolar cycloaddition methodology and their antimicrobial activity	D.V. Sowmya, G. Lakshmi Teja, A. Padmaja, V. Kamala Prasad, V. Padmavathi	Chemistry	Eur. J. Med. Chem., 143, 891 (2018).	2018	0223-5234	https://www.sciencedirect.com/journal/european-journal-of-medicinal-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S023523417309960	Scopus Web of science
Synthesis and antimicrobial activity of pyrimidinyl 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazoles	M.Madhusekhar, U. Nagarjuna, V. Padmavathi, A. Padmaja, N.Vasudeva Reddy, T. Vijaya,	Chemistry	Eur. J. Med. Chem., 145, 1 (2018).	2018	0223-5234	https://www.sciencedirect.com/journal/european-journal-of-medicinal-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S02352341731098X	Scopus Web of science
Synthesis of benzazolyl pyrimidines under ultrasonication and their antimicrobial activity	K. Narendrababu, D.V. Sowmya, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 55, 1024 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3134	Scopus Web of science
Synthesis of some new pyrrolyl dipyrazoles and pyrrolyl pyrazolyl isoxazoles and biological evaluation as antioxidants	U. Nagarjuna, T. Rekha, T. Sreenivasulu, V. Padmavathi, A. Padmaja	Chemistry	Res. Chem. Interm., 44, 4375 (2018).	2018	09226168, 15685675	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-018-3393-1	Scopus Web of science

Synthesis, characterization, and antioxidant activity of a new class of amido linked azolyl thiophenes	T. Sreenivasulu, U. Nagarjuna, V. Padmavathi, A. Padmaja	Chemistry	J. Heterocyclic Chem., 55, 1410 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3177	Scopus Web of science
Synthesis and Antioxidant Activity of Bis(Aroyl / Arylsulfonyl Ethenesulfonylmethyl azolyl)Pyridines	G. Anil Kumar, M.Madhusekhar, G. Yamini, T. Sreenivasulu, V. Padmavathi, A Padmaja	Chemistry	J.Heterocyclic Chem., 55, 2142 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3259	Scopus Web of science
Synthesis of spiropyrazolinyl/isoxazolinyln thienofuranones under green approach and their antimicrobial activity	Lakshmi Teja G, Yamini G, Padmaja A, Padmavathi V	Chemistry	Monatsh. Fur Chemie., 149, 2337 (2018).	2018	0026-9247 (print) 1434-4475 (online)	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-018-2300-1	Scopus Web of science
Synthesis, characterization and bioassay of a new class of pyrazolyl / isoxazolyl oxadiazoles	Yamini G, Madhu sekhar M, Sravya G, Padmavathi V, Padmaja A	Chemistry	Monatsh. Fur Chemie., 149, 2311 (2018).	2018	0026-9247 (print) 1434-4475 (online)	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-018-2295-7	Scopus Web of science

Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and Pyrazolyl Thiazoles as Potential Antimicrobial Agents	N. Bakthavatchala Reddy, G. V. Zyryanov, G. Mallikarjuna Reddy, A. Balakrishna, A. Padmaja, V Padmavathi, C Suresh Reddy, Sravya G	Chemistry	J. Heterocyclic Chem., 56, 589 (2018).	2018	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3435	Scopus Web of science
Highly sensitive electrochemical sensor for anticancer drug by a zirconia nanoparticle-decorated reduced graphene oxide nanocomposite	M. Venu, S. Venkateswarlu, Y. VeeraManohara Reddy, A. Seshadri Reddy, Vinod Kumar Gupta, M.Y. Yoon, G. Madhavi,	Chemistry	ACS Omega	2018	2470-1343	https://pubs.acs.org/journal/acsodf	https://pubs.acs.org/doi/full/10.1021/acsomega.8b02129	Scopus
“Simultaneous determination of Dopamine, Uric acid and Folic acid with Electrochemical Techniques based on Co ₃ O ₄ /rGO/CTAB Modified Carbon Paste Electrode”	M. Venu, V.K Gupta, ShilpiAgarwal, SadaVenkateswarlu, G Madhavi.,	Chemistry	Int. J. Electrochem. Sci	2018	14523981	http://www.electrochemsci.org/	http://www.electrochemsci.org/papers/vol13/131211702.pdf	Scopus

<p>Bimetallic Pt-Ni/reduced graphene oxide nanocomposites for boosting electrochemical detection of dopamine in the presence of etilefrine and acetaminophen</p>	<p>Y.VeeraManohara Reddy, BathinapatlaSra vani, H.Maseed, T.Łuczak, M.Osińska, L.Subramanyam Sarma, V.V.S.S. Srikanth, G.Madhavi,</p>	<p>Chemistry</p>	<p>New J. Chem.</p>	<p>2018</p>	<p>1144-0546 (print) 1369-9261 (web)</p>	<p>https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&adv</p>	<p>https://pubs.rsc.org/en/content/articlelanding/2018/nj/c8nj03894e</p>	<p>Scopus</p>
<p>simple, sensitive, and straightforward LC–MS approach for rapid analysis of three potential genotoxic impurities in rabeprazole formulations,</p>	<p>VeeraManohara Reddy Yenugu, VijayaBhaskar Reddy Ambavaram, Muhammad Moniruzzaman, G Madhavi,</p>	<p>Chemistry</p>	<p>Journal of separation science</p>	<p>2018</p>	<p>1615-9306 1615-9314</p>	<p>https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/16159314</p>	<p>https://pubmed.ncbi.nlm.nih.gov/30138541</p>	<p>Scopus</p>

<p>Simple synthesis of biogenic Pd-Ag bimetallic nanostructures based ultra-sensitive electrochemical sensor for sensitive determination of uric acid</p>	<p>K. Mallikarjuna, Y. VeeraManohara Reddy, BathinapatlaSra vani, G Madhavi, Haekyoung Kim, shilipiAgarwalVinodkumarGupt ha,</p>	<p>Chemistry</p>	<p>Journal of Electroanalytical Chemistry</p>	<p>2018</p>	<p>1572-6657</p>	<p>https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1572665718303655</p>	<p>Scopus</p>
<p>Electrochemical sensor for detection of uric acid in the presence of ascorbic acid and dopamine using the poly(DPA)/SiO₂@Fe₃O₄ modified carbon paste electrode,</p>	<p>Y.VeeraManohara Reddy, BathinapatlaSra vani, ShilpiAgarwal, VinodkumarGuptaG.Madhavi, , 820 (2018) 168–175. (I.F= 3.2)</p>	<p>Chemistry</p>	<p>Journal of Electroanalytical Chemistry</p>	<p>2018</p>	<p>1572-6657</p>	<p>https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1572665718303199</p>	<p>Scopus</p>

<p>Facile one pot synthesis of bimetallic Pd-Ag/reduced graphene oxide nanocomposite as an electrochemical sensor for sensitive detection of anti-hypertensive (etilefrine) drug.</p>	<p>Y. VeeraManohara Reddy, BathinapatlaSra vani, Diana M. Fernandes, Ch. Madhuri, L. SubramanyamS arma, G. Madhavi,</p>	<p>Chemistry</p>	<p>Colloids and Surfaces A</p>	<p>2018</p>	<p>0927-7757 1873-4359</p>	<p>https://www.sciencedirect.com/journal/colloids-and-surfaces</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S092775718302097</p>	<p>Scopus</p>
<p>Ultra-sensitive electrochemical sensor for the detection of acetaminophen in the presence of etilefrine using bimetallic Pd-Ag/reduced graphene oxide nanocomposites</p>	<p>Y. VeeraManohara Reddy, BathinapatlaSra vani, T. Łuczak, M. Osińska, HussienMaseed, P. Ragavendra, L. SubramanyamS arma, V. V. S. S.Srikanth, G. Madhavi,</p>	<p>Chemistry</p>	<p>New J. Chem</p>	<p>2018</p>	<p>1144-0546 (print) 1369-9261 (web)</p>	<p>https://pubs.rsc.org/en/journals/article/advances/nj#!recentarticles&adv</p>	<p>https://pubs.rsc.org/en/content/articlelanding/2018/nj/c7nj04775d</p>	<p>Scopus</p>

Competitive rapid microwave-assisted biogenic synthesis of spherical silver nanoparticles using an aqueous leaf extract of <i>Lepidagathiscristata</i> : Characterization and antimicrobial studies	SH Kumar, C Prasad, K Deepa, K Sreenivasulu, NVV Jyothi	Chemistry	Journal of Applied Pharmaceutical Science	2018	2231-3354	https://drive.google.com/file/d/137Bj88qauJs5493hOevf-kFNNmedInUu/view	<u>DOI:</u> 10.7324/JAPS.2018.8.8616	Yes, listed in UGC Care list/Scopus/Web of Science
Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO ₄] with polar protic and aprotic co-solvents	P Bhanuprakash, NVV Jyothi, C Narasimharao, M Raveendra	Chemistry	The Journal of Chemical Thermodynamics	2018	0021-9614	https://www.sciencedirect.com/science/article/abs/pii/S0021961418301794	<u>DOI</u> 10.1016/j.jct.2018.03.007	Yes, listed in UGC Care list/Scopus/Web of Science
Adsorptive removal of Pb(II) metal from aqueous medium using biogenically synthesized and magnetically recoverable core-shell structured AM@Cu/Fe ₃ O ₄ nano composite,	K Deepa, Cheera Prasad, NVV Jyothi, Mu Naushad, Rajendran Saravanan, S Karlapudi, S Himagirish Kumar	Chemistry	Desalination and Water Treatment- 111	2018	1944-3994	https://www.abdirect.org/abstract/20183328479	<u>10.5004/dwt.2018.22200</u>	Yes, listed in UGC Care list/Scopus/Web of Science

Fabrication of carbon-based nanomaterial composite electrochemical sensor for the monitoring of terbutaline in pharmaceutical formulations	Prof. T.Madhusudana Reddy	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	538, 600–609 (2018)	0927-7757 ISSN	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S092775717310701	Yes, listed in UGC Care list/Scopus/Web of Science
Electrochemical detection of serotonin in human serum sample and simultaneous resolution in presence of epinephrine	Prof. T.Madhusudana Reddy	Chemistry	Analytical and Bioanalytical Electrochemistry	10 (2), 175-191 (2018)	ISSN: 2008-4226	http://www.abchem.com/	http://abechem.ir/index.php?option=com_content&view=article&id=68&Itemid=3	Yes, listed in UGC Care list/Scopus/Web of Science
Rapid and sensitive electrochemical monitoring of paracetamol and its simultaneous resolution in presence of epinephrine and tyrosine at graphene oxide and L-Valine composite film modified carbon paste electrode	Prof. T.Madhusudana Reddy	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	545, 117- 126 (2018)	0927-7757 ISSN	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S092775718301389	Yes, listed in UGC Care list/Scopus/Web of Science

<p>A highly selective electrochemical sensor based on multi walled carbon nano tubes/poly (Evans blue) composite for the determination of L-Dopa in presence of 5-HT and folic acid: A voltammetric investigation</p>	<p>Prof. T.Madhusudana Reddy</p>	<p>Chemistry</p>	<p>Journal of the Iranian Chemical Society</p>	<p>15, 1831–18 41 (2018)</p>	<p>ISSN1735- 2428</p>	<p>https://www.springer.com/journal/13738</p>	<p>https://link.springer.com/article/10.1007/s13738-018-1380-5</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>A novel electrochemical sensor based on multi-walled carbon nanotubes/poly (L-Methionine) for the investigation of 5-nitroindazole: A voltammetric study</p>	<p>Prof. T.Madhusudana Reddy</p>	<p>Chemistry</p>	<p>Analytical Chemistry Letters</p>	<p>8 (4), 457-474 (2018)</p>	<p>ISSN Print: 2231-1866</p>	<p>https://www.tandfonline.com/journals/tac120</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/22297928.2018.1479304</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>

<p>Study on thermo physical properties of binary mixture containing aromatic alcohol with aromatic, substituted aromatic amines at different temperatures interms of FT-IR, 1H NMR spectroscopic and DFT method.</p>	<p>M. Raveendra M. Chandrasekhar K. Chandrasekhar Reddy A. Venkatesulu K. Sivakumar ,K. Dayananda Reddy</p>	<p>Chemistry</p>	<p>Fluid Phase Equilibria</p>	<p>2018</p>	<p>0378-3812</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0378381218300335</p>	<p>https://doi.org/10.1016/j.fluid.2018.01.025</p>	<p>UGC Care list &Scopus</p>
<p>Hydrogen Bonding Interactions of m-Chlorotoulene with 1-Alkanol Analyzed by Thermodynamic, Fourier Transform Infrared Spectroscopy, Density Functional Theory, and Natural Bond Orbital</p>	<p>Sreenivasulu Karlapudi, Cheer a Prasad, Lukman O. Olasunkanmi,, Sangeeta Singh, Indra Bahadur, Kasibhatta Siva Kumar and Eno E. Ebenso</p>	<p>Chemistry</p>	<p>ACS Omega</p>	<p>2018</p>	<p>2470-1343</p>	<p>https://pubs.acs.org/doi/10.1021/acsomega.7b01834</p>	<p>https://doi.org/10.1021/acsomega.7b01834</p>	<p>UGC Care list &Scopus</p>

Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][H ₂ SO ₄] with polar protic and aprotic co-solvents	P.Bhanuprakash NVV Jyothi C.Narasimharao M.Raveendra K.Sivakumar	Chemistry	The Journal Of Chemical Thermodynamics	2018	0021-9614	https://www.sciencedirect.com/science/article/abs/pii/S0021961418301794	https://doi.org/10.1016/j.jct.2018.03.007	UGC Care list &Scopus
Excess thermodynamic study of binary mixtures containing 1,2-dichlorobenzene with aliphatic esters over the entire miscibility range (0<X<1) at temperature 303.15-318.15 K	R. Raju , S. Ravikumar , K. Sivakumar , M. Raveendra , V. Pandiyan	Chemistry	Chemical Data Collections	2018	2405-8300	https://www.researchgate.net/publication/326561649_Excess_thermodynamic_study_of_binary_mixtures_containing_1_2-dichlorobenzene_with_aliphatic_esters_over_the_entire_miscibility_range_0_h_1_at_t	10.1016/j.cdc.2018.07.006	UGC Care list &Scopus

<p>New Carbamates of 1-(4-Nitrophenyl)piperazine and bis-carbamates of 6-Aminoindazole: Design, Synthesis, characterization, molecular docking studies and bioactivity evaluation</p>	<p>Ponne Venkata Chalapathi, Chamarthi Naga Raju, Pulluru Hari Babu, Shaik Nayab Rasool, Chintha Venkataramaiah and Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>European Journal Of Biomedical and Pharmaceutical Sciences</p>	<p>2018</p>	<p>2349-8870</p>	<p>https://storage.googleapis.com/journal-uploads/ejbps/article_issue/volume_5_october_issue_10/1538211638.pdf</p>	<p>ejbps, 2018, Volume 5, Issue 10, 265-278</p>	<p>UGC Care list & Scopus</p>
<p>New symmetrical acyclic and alicyclic bisurea derivatives of 4,4'-methylenebis(phenyl isocyanate): Synthesis, characterization, bioactivity and antioxidant activity evaluation and molecular docking studies</p>	<p>Naga Raju Chamarthi Venkata Chalapathi Ponne, Hari Babu Pulluru Janakiramudu Dasari Balija Sindhu Reddy Gutala, Saritha Venkatareddy Kallimakula Venkataramaiah Rajendra Wudayagiri Chintha and</p>	<p>Chemistry</p>	<p>Organic Communications</p>	<p>2018</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/doi/c/2018081005433641-OC-1803-069.pdf</p>	<p>http://doi.org/10.25135/acg.oc.41.18.03.069</p>	<p>UGC Care list & Scopus</p>

<p>One-pot green synthesis and bio-assay of pyrazolylphosphonates</p>	<p>Gundluru Mohan, Sarva Santhisudha, Sudileti Murali, Nemallapudi Bakthavatchala Reddy, Gundala Sravya, Zyryanov Grigory V and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Research on Chemical Intermediates</p>	<p>2018</p>	<p>1568-5675</p>	<p>https://www.springer.com/journal/11164</p>	<p>https://doi.org/10.1007/s11164-018-3319-y</p>	<p>UGC Care list & Scopus</p>
<p>Nano CuO-Au Catalysed Solvent Free Synthesis of α-Aminophosphonates And Evaluation of their Anti-oxidant and α-Glucosidase Enzyme Inhibition Activities,</p>	<p>Poola Sreelakshmi, Sarva Santhisudha, Gajjala Raghavendra Reddy, Yakkate Subbarao, Kotha Peddanna, Chippada Apparao and Cirandur Suresh Reddy</p>	<p>Chemistry (DST-Women Scientist)</p>	<p>Synthetic Communications</p>	<p>2018</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/toc/lsyc20/current</p>	<p>https://doi.org/10.1080/00397911.2018.1437183</p>	<p>UGC Care list & Scopus</p>

<p>“Polypyrrole Supported With Copper Nanoparticles Modified Alkali Anodized Steel Electrode for Probing of Glucose in Real Samples”.</p>	<p>M. Siva Prasad, Rongsheng Chen, Yang Li, D. Rekha, Dan Li, Hongwei Ni, and N.Y.Sreedhar</p>	<p>Chemistry</p>	<p>IEEE SENSORS JOURNAL</p>	<p>2018</p>	<p>1558-1748</p>	<p>https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361</p>	<p>https://ieeexplore.ieee.org/document/8347021</p>	<p>Scopus</p>
<p>Study on Thermophysical properties of binary mixture containing aromatic alcohol with aromatic, substituted aromatic amines at different temperatures in terms of FT-IR, ¹H NMR spectroscopic and DFT method</p>	<p>M. Raveendra, M. Chandrasekhar, K. Chandrasekhar Reddy, A. Venkatesulu, K. Sivakumar, K. Dayananda Reddy</p>	<p>Chemistry</p>	<p>Journal of Fluid Phase Equilibria</p>	<p>2018</p>	<p>0378-3812</p>	<p>https://www.sciencedirect.com/journal/fluid-phase-equilibria</p>	<p>https://doi.org/10.1016/j.fluid.2018.01.025</p>	<p>UGC Care list & Scopus</p>
<p>Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO₄] with polar protic and aprotic co-solvents</p>	<p>P. Bhanuprakash, N.V.V. Jyothi, C. Narasimharao, M. Raveendra, K. Sivakumar,</p>	<p>Chemistry</p>	<p>J. Chem. Thermodynamics</p>	<p>2018</p>	<p>0021-9614</p>	<p>https://www.sciencedirect.com/journal/the-journal-of-chemical-thermodynamics</p>	<p>https://doi.org/10.1016/j.jct.2018.03.007</p>	<p>UGC Care list & Scopus</p>

Excess thermodynamic study of binary mixtures containing 1, 2-dichlorobenzene with aliphatic esters over the entire miscibility range ($0 < x < 1$) at temperature 303.15 - 318.15 K. s, 17-18	R Raju, S Ravikumar, K Sivakumar, M. Raveendra, V. Pandiyan.	Chemistry	Chemical Data Collections	2018	2405-8300	https://www.sciencedirect.com/journal/chemical-data-collections	https://doi.org/10.1016/j.cdc.2018.07.006	UGC Care list & Scopus
Selectivity and sensitivity enhanced green energy waste based indirect- μ -solid phase extraction of carbaryl supported by DFT and molecular docking studies	S. Kanchi, M.I. Sabela, Mohd Shahbaaz , N.J. Gumede, K. Gopalakrishnan K. Bisetty, N. Venkatasubba Naidu, Inamuddin, Abdullah M. Asiri	Chemistry	Journal of Molecular Liquids	2018	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2018.02.099	UGC Care list & Scopus
Biomimetic synthesis of gum acacia mediated Pd-ZnO and	P. Supriya, B.T.V. Srinivas, K. Chowdeswari, N.V.S. Naidu, B. Sreedhar	Chemistry	Materials Chemistry and Physics	2018	0254-0584	www.elsevier.com/locate/matchemphys	https://doi.org/10.1016/j.matchemphys.2017.10.026	UGC Care list & Scopus

Pd-TiO ₂ e Promising nanocatalysts for selective hydrogenation of nitroarenes								
Fabrication of Graphene–CuONanocompositewithImprovedPhotocatalytic Degradation for Palladium Solution under Solar Light Irradiation	T. Damodharaman and B. Prashanti	Environmental Sciences	Journal of Nanoscienceand Technology	2018	2455-0191	http://jacsdirectory.com/journal-of-nanoscience-and-technology/	https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/articleview.php?id=140	Scopus
Biocatalysis of agro-processing waste by marine Streptomyces fungicidicus strain RPBS-A4 for cellulase production,	T. Damodharaman and A. RajaniKanth	Environmental Sciences	Journal of Applied Biology & Biotechnology	2018	2347-212X	https://jabonline.in/	https://jabonline.in/admin/php/uploads/253_pdf.pdf	UGC Care list
MoringaOleifera Seed Extract As A Natural Coagulant for Water Purification	T. Damodharam, KollapudiSreenivasulu and D. SreenivasaRao	Environmental Sciences	International Journal of Engineering Science Invention	2018	2319 – 6726	http://www.ijesi.org/papers/Conf.1802(ICMEEP)/Vol-4/11.%2056-66.pdf		UGC Care list

Facile Synthesis of Graphene Oxide-ZrO ₂ Nanocomposite and their Photocatalytic Degradation of Cadmium(II) Under Solar Light Irradiation	T. Damodharaman d B. Prashanti	Environmental Sciences	Indian Journal of Advances in Chemical Science	2018	2320-0898	https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/articleview.php?id=140	https://doi.org/10.30799/jnst.149.18040509	Scopus
“Effect of heavy metals on liver and muscle of the Indian major carp Catlacatla fingerlings”,	P. Naga Jyothi	Fishery Science & Aquaculture	world journal of pharmaceutical research(WJPR)	2018	ISSN: 2277-7105	http://www.wjpr.net/	DOI: 10.20959/wjpr201813-12836	scopus
“Effect of Water Probiotics on the Growth Performance of Indian Major Carp Labeo rohita fingerlings”,	P.Sreenivasulu and P. Naga Jyothi	Fishery Science & Aquaculture	world journal of pharmaceutical research(WJPR),	2018	ISSN:2277-7105	http://www.wjpr.net/	DOI: 10.20959/wjpr201814-12865	UGC Care list
“Influence of Probiotics (Bacillus subtilus and Lactobacillus subtilus) on the growth of fingerlings of Catla catla (Hamilton)	G.Hajarathaiah and P. Naga Jyothi	Fishery Science & Aquaculture	World journal of pharmaceutical research(WJPR),	2018	ISSN:2277-7105	http://www.wjpr.net/	DOI: 10.20959/wjpr201814-12864	UGC Care list
“Beneficial effect of Probiotics in Aquaculture systems- A Review	P.Sreenivasulu and P.Naga Jyothi	Fishery Science & Aquaculture	World journal of pharmaceutical research(WJPR),	2018	ISSN:2277-7105	http://www.wjpr.net/	DOI: 10.20959/wjpr20181012	Scopus ((Elsevier Products in process)

“Effect of Probiotics action on growth performance and enzyme activity in the intestine of Catla catla fingerlings”,	G.Hajarathaiiah and P. Naga Jyothi l	Fishery Science & Aquaculture	World journal of pharmaceutical research(WJPR	2018	ISSN:2277-7105	http://www.wjpr.net/	https://www.ijser.org/onlineResearchPaperViewer.aspx?EFFECT-OF-PROBIOTIC-FEED-ON-GROWTH-PARAMETERS-OF-CATLA-CATLA-FINGERLINGS.pdf	Scopus
Cognitive introduction to network analysis,	K. Praveen kumar, P. Naga Jyothi* and Y. Suneetha	Fishery Science & Aquaculture	European journal of pharmaceutical and medical research.	2018	ISSN:2394-3211	www.ejpmr.com	https://www.ejpmr.com/home/abstract_id/3402	UGC Care list
Effect of water probiotic in water quality maintenance and growth of Rohu(Labeo rohita) fingerlings”	Sreenivasulu Pasala and P. Naga Jyothi	Fishery Science & Aquaculture	European journal of pharmaceutical and medical research(EJPMR),	2018	ISSN:2394-3211	www.ejpmr.com	https://wjpr.s3.amazonaws.com/article_issue/1531734860.pdf	UGC Care list
Effect Of Probiotics ON GROWTH AND SURVIVAL OF SHRIMP (LITOPENAEUS VANNAMEI) IN CULTURE PONDS	Dr. S. Janardana Reddy	Fishery Science & Aquaculture	European Journal of Biomedical	2018	ISSN 2349-8870	http://www.wjpr.net/	https://www.ejbps.com/ejbps/abstract_id/4518	UGC Care list

Influence Of Probiotics On Growth And Development Of Aquaculture – A Review	Dr. S. Janardana Reddy*, D. Vineela and B. Kiran Kumar	Fishery Science & Aquaculture	World journal of pharmaceutical research	2018	ISSN:2277-7105IISN	http://www.wjpr.net/	https://wjpr.s3.amazonaws.com/article_issue/1529301897.pdf	Scopus ((Elsevier Products in process))
Microbial Synthesis Of Silver Nanoparticles By Using Fish Pathogen Aeromonas Salmonicida	D. Vineela, S. Janardana Reddy* and B. Kiran Kumar	Fishery Science & Aquaculture	World journal of pharmaceutical research	2018	ISSN:2277-7105IISN ISSN 2277–7105ISS	http://www.wjpr.net/	https://wjpr.s3.amazonaws.com/article_issue/1519810087.pdf	Scopus ((Elsevier Products in process))
Corresponding Seasonal Land Use-Land Cover Change Detection Using Remote Sensing and GIS Techniques; Tirupati Revenue Division, Chittoor District of Andhra Pradesh, India	V.Charan kumar Reddy M.Reddi Bhaskara Reddy	Geography	International journal of advanced remote sensing and GIS	2018	ISSN-2320-0243	WWW.cloudpublications.com	–	Others
Water Balance And Climatic Classification Of The SWARNAMUKHI RIVER BASIN, INDIA	K.Bhupal M.Reddi Bhaskara Reddy	Geography	Asia pacific journal of Research	2018	ISSN (Online): 2347-4793	www.apjor.com	–	Others

SUSTAINABLE WATER RESOURCE MANAGEMENT IN AGRICULTURE	D.RamBhupal Reddy m.Reddi Bhaskara Reddy	Geography	Asia pacific journal of Research	2018	ISSN (Online): 2347-4793	www.apjor.com	–	Others
Rainfall Analysis in Sri Kalahasti Mandal, Chittoor District, Andhra Pradesh, South India Using Statistical Technique	M.Subbarao M.Reddi Bhaskara Reddy	Geography	IOSR Journal of Engineering (IOSRJEN)	2018	ISSN (e): 2250-3021	www.iosrjen.org		Ugc Care List
Rainfall Characteristics and Distribution of madanapalli taluk Andhra pradesh India	M.Reddi Bhaskara Reddy	Geography	Journal of Emerging Technologies and Innovative Research	2018	ISSN-2349-5162	www.jetir.org	JETIR1807517.pdf	UGC Approved Journal No 63975
Assessment of Groundwater Quality In K V B Puram Mandal, Chittoor District, Andhra Pradesh, South India.	A.Surekha M.Reddi Bhaskara Reddy	Geography	IOSR Journal of Engineering	2018	ISSN (e): 2250-3021	www.iosrjen.org	I0809016673.pdf (iosrjen.org)	<u>UGC</u> <u>Approved</u> <u>Journal No</u> <u>4814</u>

Groundwater Quality Assessment in Srikalahasthi Mandal, Chittoor District, Andhra Pradesh, South India.	M.Subbarao m.Reddi Bhaskara Reddy	Geography	IOSR Journal of Engineering	2018	ISSN (e): 2250-3021	www.iosrjen.org	Assessment of Groundwater Quality In K V B Puram Mandal, Chittoor District, Andhra Pradesh, South India IOSR Journals - Academia.edu	UGC Approved Journal
Municipal Solid Waste Management in Tadipatri town in Andhra Pradesh India	M.Reddi Bhaskara Reddy T.Tirumalaiah	Geography	International journal of basic and applied research	2018	ISSN 2249-3352	www.pragathipublication.com	Offline	Offline
. Population Growth and its impact on Environment	Y.sujatha	Geography	An international journal of Education & Humanities	2018	ISSN NO.2277-2405		Offline	Offline
Forest Rights Act, 2006: Role and Functions of Institutional Mechanism	Y.sujatha	Geography	An international journal of Education & Humanities	2018	ISSN NO.2277-2405		Offline	Offline
Integrated flood risk mapping and land use/land cover at local scale by using GIS in Dhulapally region	D. Naresh Kumar, V. Rajesh and T. Madhu	Geology	Indian Journal of Environmental Protection	2018	0253-7141	https://www.e-ijep.co.in/	https://www.researchgate.net/publication/330884731_Integrated_flood_risk_mapping_and_land_use_land_cover_at_local_scale_by_using_gis_in_dhulapally_region	UGC CARE-2

“Impact of Information Communication Technologies on Teachers and students”	K.Swarnalatha& Prof.R.K.Anuradha	Home Science	Lap-Lambert Publishing.	2018	3659795771, 9783659795770	https://www.lap-publishing.com/	https://books.google.co.in/books/about/Impact_of_Information_Communication_Tech.html?id=AcnEzQEACAAJ&redir_esc=y	
Impact of Health and Nutrition Education Programme on Knowledge, Attitude and Practice (KAP) about Nutrition among Adolescent Girls.	R. K. Anuradha and Deepika Anand	Home Science	International Journal of Home Science	2018	2395-7476	https://www.homesciencesjournal.com/	https://www.homesciencesjournal.com/archives/?year=2018&vol=4&issue=3&part=F&ArticleId=656	Index Copernicus
Novel Insights in the Metabolic Syndrome in Childhood and Adolescence	Prof.R.K.Anuradha Deepika Anand	Home Science	International Journal of Research and development	2018	2455-7838	https://eprajournals.com/	859pm_25.Deepika_Anand-2814-1.pdf (eprajournals.com)	Google scholar

Disciplinary Strategies adopted by parents according to child variables.	Swaroopa Rani.B and Anuradha.K,	Home Science	Advanced Research Journal of Social Science.	2018	ISSN - 2231-6418	http://researchjournal.co.in/admin_checkpaper3.asp?vo=468&ji=13&nm=ADVANCE%20RESEARCH%20JOURNAL%20OF%20SOCIAL%20SCIENCE&vname=Volume%209%20Issue%201,%20June%202018	Google scholar
Behavior problems of children with and without learning disability	Neeraja, P. and Anuradha, K.	Home Science	International Journal of Applied Home Science	2018	ISSN - 2394-1413	http://scientificresearchjournal.com/journal/applied-home-science/international-journal-of-applied-home-science-volume-5-issue-1-january-2018/	DOI: 15740/HAS/ARJSS/9.1/69-72.
Development and shelf life evaluation of value added chicken meat sausages	AbhiramiMSiva prasad, Dr. Manjula Kola and Dr. G. Vijayabhaskar Reddy	Home Science	Asian Journal of Multidimensional Research (AJMR)	2018	2278-4853	https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&type=home	http://www.tarj.in Google Scholar

Post harvest technology of calcium salts on fruit quality of guava during storage	K. Mahitha, Dr.K.Manjula and Dr.B. Kalyani	Home Science	International Journal of Advance Research, Ideas and Innovations in Technology	2018	ISSN: 2454-132X	https://www.ijariit.com/manuscripts/v4i5/V4I5-1287.pdf	https://www.ijariit.com/manuscripts/v4i5/V4I5-1287.pdf	Google Scholar
Effect of composite flour on quality and nutritional properties of bread	Manjula.K, Jhansi.D and Sudha.S.	Home Science	International Journal of Life Sciences Research	2018	ISSN 2348-3148	https://www.researchpublish.com/papers/effect-of-composite-flour-on-quality-and-nutritional-properties-of-bread	https://www.researchpublish.com/papers/effect-of-composite-flour-on-quality-and-nutritional-properties-of-bread	Research publish.com
Effect of chitosan coating on storage stability of tomatoes (Lycopersicon esculentum Mill)	Sucharitha .K.V.	Home Science	International Food Research Journal	February 2018.	-	www.ifrj.upm.edu.my	www.ifrj.upm.edu.my/25%20(01)%202018/(12).pdf	SCOPUS
Assay of valuable components in by-products of mango industry in Chittoordistrict, AndhraPradesh.	Sucharitha.K.V.	Home Science	International Journal of Food science and Nutrition 3(1)56-59,	January 2018.	2455-4898	https://www.foodsciencejournal.com/	https://www.foodsciencejournal.com/archives/2018/vol3/issue1/3-1-23	Google scholar RJIF-8
Multifunctional Silver Nanoparticles by Fruit extract of Terminalialabelarica and their Therapeutic Applications: A 3 in 1 System”	Sucharitha K V,	Home Science	Nano Biomed Engineering, Vol-10,Issue-3,Pg 279-294,	September- 2018.	-	https://www.nanobe.org/Data/View/518	http://nanobe.org/Assets/userfiles/sys_eb538c1c-65ff-4e82-8e6a-a1ef01127fed/files/10(3)_p279-294%20(Sucharitha%20Kumaram%20Venkata).pdf	Scopus MEDLINE PubMed

Parenting Styles Adopted By Mothers Of Pre- School Children According To Child Variables	Swarooparani. B and Anuradha.K,	Home Science	International Journal of Home Science	2018	ISSN-2394-1413.	https://www.homesciencejournal.com/	http://scientificresearchjournal.com/journal/applied-home-science/international-journal-of-applied-home-science-volume-5-issue-1-january-2018/ .	Google scholar
Disciplinary Strategies adopted by parents according to child variables.	Swarooparani.B and Anuradha.K,	Home Science	Advanced Research Journal of Social Science.	2018 (JULY)	ISSN-2231-6418	http://researchjournal.co.in/ARJSS.html	chromeextension://efaidnbmnnnibpcjpcglclefindmkaj/http://researchjournal.co.in/upload/assignments/9_69-72.pdf.	Google scholar
Post harvest technology of calcium salts on fruit quality of guava during storage	K. Mahitha, Dr.K.Manjula and Dr.B. Kalyani	Home Science	International Journal of Advance Research, Ideas and Innovations in Technology	2018	ISSN: 2454-132X	https://www.ijariit.com/manuscripts/v4i5/V4I5-1287.pdf	https://www.ijariit.com/manuscripts/v4i5/V4I5-1287.pdf	Google Scholar
Behavior problems of children with and without learning disability	Neeraja, P. and Anuradha, K.	Home Science	International Journal of Applied Home Science	2018	ISSN - 2394-1413	http://scientificresearchjournal.com/journal/applied-home-science/	http://scientificresearchjournal.com/journal/applied-home-science/international-journal-of-applied-home-science-volume-5-issue-1-january-2018/	

Effect of processing on functional properties of selected millet flours	Mandlik P, Layam A, Komarraju A, Yadav K	Home Science	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	2349-5162	https://www.jetir.org	https://www.jetir.org/papers/JETIR1811557.pdf	UGC Approved Journal No 63975
Self-Perception of Body Image among Saudi Females at Princess Nourah University, Riyadh, KSA	Asma Abdulaziz Alhussaini, Hessah Ibrahim Alsuwedan, Hessa Faleh Alnefaie, Rehab Abdulllah Almubrek, Shima Abdulaziz Aldaweesh, Layam Anitha* & Hind Qassem	Home Science	Malaysian Journal of Nutrition (Scopus Indexed)	2018	1394-035X	https://nutriweb.org.my/	https://nutriweb.org.my/mjn/publication/24-1/k.pdf	Scopus
MHD Boundary Layer Flow of Nanofluid through a porous medium over a Stretching Sheet with Variable Wall Thickness: Using cattaneo-chirstov Heat flux Model	V M S S Kiran kumar R S. VijayaKumar Varma	Mathematics	Journal of theoretical and Applied mechanics	Jun-18	1429-2955	http://jtam.pl/	http://dx.doi.org/10.2478/jtam-2018-0011	Web of science

Cross diffusion on multiple slips on MHD Carreau fluid in a suspension of microorganisms over a variables thickness sheet	P. Durgaprasad C.S.K Raju S. VijayaKumar Abdullahi Madaki	Mathematics	Journal of the Brazilian society of Mechanical sciences and engineering	May-18	1678-5878	https://www.springer.com/journal/40430	https://doi.org/10.1007/s40430-018-1171-	Scopus
Soret and Aligned Magnetic field effects on an Unsteady MHD Free convection Casson fluid flow Past an Exponentially infinite Vertical Plate through porous Medium in the Presence of thermal Radiation ,Chemical Reaction and Heat Source or Sink	S. Rama Mohan G. Viswanatha Reddy S. Vijayakumar Varma	Mathematics	Advanced science, Engineering and Medicine	May-18	2164-6627	https://www.ingenconnect.com/content/asp/asem	DOI:10.1166/asem.2019.2355	UGC CARE LIST
Radiation and Chemical reaction effects on MHD stagnation point flow of casson fluid over a stretching sheet with multiple slips in the presence of viscous and joules heating	Gunda Vinod Kumar V M S S Kiran Kumar R S. Vijayakumar Varma	Mathematics	Frontiers in heat and mass transfer	Mar-18	2151-8629	http://www.thermalfluidsciencejournal.org/journals/index.php/Heat_Mass_Transfer	http://dx.doi.org/10.5098/hmt.10.23	Web of science

Thermo-diffusion and non-uniform heat source/sink effects on hydromagnetic flow of Cu and TiO ₂ water – based nanofluid partially filled with a porous medium	SannuVenkateswarlu S. Vijayakumar Varma V M S S Kiran Kumar R	Mathematics	Informatics in Medicine	Oct-18	2394-8280	https://www.sciencedirect.com/science/article/pii/S2352914818301242?via%3Dihub	https://doi.org/10.1016/j.imu.2018.10.005	Scopus
Analysis of Arrhenius activation energy in magnetohydrodynamic Carreau fluid flow through improved theory of heat diffusion and binary chemical reaction	V M S S Kiran kumar R Gunda Vinod Kumar C.S.K Raju S. Vijayakumar Varma	Mathematics	Journal of Physics Communications	Feb-18	2399-6528	https://iopscience.iop.org/journal/2399-6528	http://dx.doi.org/10.1088/2399-6528/aaafff	Web of science
Effects of Dufour number and chemical reaction on MHD free convection flow of Jeffrey fluid past a vertical permeable moving plate	SannuVenkateswarlu Gunda Vinod Kumar P. Durgaprasad S. Vijayakumar Varma	Mathematics	International journal of Pure and Applied Mathematics	Feb-18	1314-3395	https://www.springer.com/journal/13226	https://acadpubl.eu/jsi/2017-113-pp/articles/12/19.pdf	Scopus

Heat transfer of magnetohydrodynamic flow over a convectively heated cylinder with porous medium	A. Mahesh	Mathematics	Research journal of science and technology	Jan-18	2349-2988	https://rjstonline.com/	http://dx.doi.org/10.5958/2349-2988.2018.00012.8	UGC CARE LIST
Peristaltic transport of a Viscous fluid in a porous channel with suction and injection	VR Babu, S Sreenadh, ANS Srinivas	Mathematics	Ain Shams Engineering Journal	#####	2090-4479	https://www.journals.elsevier.com/ain-shams-engineering-journal	http://dx.doi.org/10.1016/j.asej.2016.03.020	Scopus
Influence of compliant walls and heat transfer on the peristaltic transport of a Rabinowitsch fluid in an inclined channel	R Saravana, K Vajravelu, S Sreenadh	Mathematics	Zeitschrift fur Naturforschung	#####	0372-9516	https://www.degruyter.com/journal/key/znna/html?lang=en	http://dx.doi.org/10.1515/zna-2018-0181	Scopus
Wall properties and slip consequences on peristaltic transport of a casson liquid in a flexible channel with heat transfer	P Devaki, S Sreenadh, K Vajravelu, KV Prasad, H Vaidya	Mathematics	Applied Mathematics and Nonlinear Sciences	#####	2444-8656	https://journalsearches.com/journal.php?title=APPLIED%20MATHEMATICS%20AND%20NONLINEAR%20SCIENCES	http://dx.doi.org/10.21042/AMNS.2018.1.00021	UGC CARE LIST

Peristaltic slip flow of a Bingham fluid in an inclined porous conduit with Joule heating	P Lakshminarayana, K Vajravelu, G Sucharitha, SSreenadh	Mathematics	Applied Mathematics and Nonlinear Sciences	#####	2444-8656	https://journalsearches.com/journal.php?title=APPLIED%20MATHEMATICS%20AND%20NONLINEAR%20SCIENCES	http://dx.doi.org/10.21042/AMNS.2018.1.00005	Scopus
Entropy Generation on MHD Flow and Heat Transfer of Non-Newtonian Fluid Flow Over a Non-Linear Radially Stretching Sheet	S Sreenadh, VR Babu, GG Krishna, SRMishra, ANS Srinivas	Mathematics	International Journal of Engineering & Technology	2018	2319-8613	https://www.sciencepubco.com/index.php/ijet	DOI: 10.14419/ijet.v7i4.10.26776	Scopus
Flow of a Jeffrey Fluid between Two Long Vertical Thin plates with porous medium	S Sreenadh, B Govindarajulu, ANS Srinivas, R Nageshwar Rao	Mathematics	International Journal of Engineering and Technology	2018	2319-8613	http://www.ijetech.org/	http://dx.doi.org/10.14419/ijet.v7i4.10.27919	Scopus
Pulsatile flow of a Casson Fluid between Permeable Beds	PD Selvi, SSreenadh, EK Reddy	Mathematics	International Journal of Mechanical Engineering and Technology	2018	2319-8613	https://www.scopus.com/sourceid/21100808402?origin=resultslist	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_9_ISSUE_8/IJMET_09_08_063.pdf	Scopus

Influence of Inclined Magnetic Field on the Peristaltic Flow of a Jeffery fluid in an Inclined Porous Channel	P Lakshminarayanan, V Jagadeesh, S Sreenadh	Mathematics	International Journal of Engineering and Technology	2018	2227-524X	https://www.sciencepubco.com/index.php/ijet	https://www.sciencepubco.com/index.php/ijet/article/view/20925/9828	Scopus
Effects of magnetic field and slip on convective peristaltic flow of a non-Newtonian fluid in an inclined nonuniform porous channel with flexible walls	G Sucharitha, MM Rashidi, S Sreenadh, Lakshminarayanan Pallavarapu	Mathematics	Journal of porous media	2018	1091-028X	https://www.begellhouse.com/journals/porous-media.html	DOI: 10.1615/JPorMedia.2018020133	Scopus
Effect of partial slip on the pulsatile flow of an ionized gas in an inclined channel	LM Vishnupriya, S Sreenadh, A Ramadevi	Mathematics	The pharma Journal	2018	2277-7695	https://dx.doi.org/10.22271/tpi	https://www.thepharmajournal.com/archives/?year=2018&vol=7&issue=2&ArticleId=1697	Coparnicus
Peristaltic Flow of a Bingham Fluid in Contact with a Jeffrey Fluid	R Saravana, P Hariprabakaran, R Hemadri Reddy, S Sreenadh	Mathematics	Applications of Fluid Dynamics	2018	1994-2060	https://link.springer.com/book/10.1007/978-981-10-5329-0	https://doi.org/10.1007/978-981-10-5329-0_37	Springer
Development of Water Stable Lignosulphonic Acid Biocomposite Marial Containing Silver Nanoparticles	Amrita Thakur, Giridhar Reddy	Mathematics	Journal of Bionanoscience	#####	1557-7910	https://www.ingentaconnect.com/content/asp/jobn	https://doi.org/10.1166/jbns.2018.1489	Scopus

An unsteady MHD free convection flow of casson fluid past an exponentially accelerated infinite vertical plate through porous media in the presence of thermal radiation ...	S Rama Mohan, G Viswanatha Reddy, S Balakrishna	Mathematics	International Journal of Engineering and Techniques	2018	2223-5329	http://www.ijetjournal.org/	http://www.ijetjournal.org/Volume4/Issue4/IJET-V4I4P3.pdf	Web of Science
MHD convective flow of second grade fluid through porous medium between two vertical plates with mass transfer	G Sudarsan Reddy, G Viswanatha Reddy	Mathematics	International Journal of Applied Engineering Research	2018	0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer18/ijaerv13n7_06.pdf	UGC CARE LIST
MHD Free Convection Flow Past an Exponentially Accelerated Inclined Plate Embedded in Porous Medium	R Swetha, J Prakash, G Viswanatha Reddy, S Vijaya Kumar Varma	Mathematics	Applications of Fluid Dynamics	2018	2195-4356	https://link.springer.com/book/10.1007/978-981-10-5329-0	https://doi.org/10.1007/978-981-10-5329-0_2	Scopus
Combined effects of frictional and joule heating on MHD nonlinear radiative casson and williamson ferrofluid flows with temperature dependent viscosity	J.V.Ramana Reddy, V.Sugunamma, N.Sandeep	Mathematics	International journal of Applied and Computational Mathematics	#####	2199-5796	https://www.springer.com/journal/40819	Doi:10.1007/s40819-018-0572-0	UGC CARE LIST

Slip flow of MHD Casson-nonofluid past a variable thickness sheet with joule heating and viscous dissipation: a comparative study using three base fluids	J.V.Ramana Reddy, V.Sugunamma, N.Sandeep	Mathematics	Journal of Nanofluids	#####	2169-432X	https://www.ingentaconnect.com/content/asp/jon	http://dx.doi.org/10.1166/jon.2019.1564	Springer
Impact of brownian and thermophoresis on bioconvective flow of nanoliquids past a variable thickness surface with slip effects, Multodiscipline modeling in materials and structures	K.AnanthaKumar, V.Sugunamma, N.Sandeep. JVR Reddy	Mathematics	Multidiscipline Mdeling in materials and structures	#####	1573-6105	https://www.emeraldgroupublishing.com/journal/mms	doi.org/10.1108/MMS-02-2018-0023	sci
Effect of cross diffusion on MHD non –newtonian fluids flow past astretching sheet with non uniform heat source –sink:Comparative study	KA Kumar,JVR Reddy ,N.Sandeep,V.S ugunamma	Mathematics	Alexandria engineering journal	2018	1829-1838	https://www.journals.elsevier.com/alexandria-engineering-journal	http://dx.doi.org/10.1016/j.aej.2017.03.008	elsevier

MHD flow of carreau fluid over a variable thickness melting surface subject to cattanco-christov heat flux	B.Ramadevi, V.Sugunamma, K.Anantha Kumar, J.V.Ramana Reddy	Mathematics	Multidiscipline Mdeling in materials and structures	#####	1573-6113	https://www.emeraldgroupublishing.com/journal/mmm	https://doi.org/10.1108/MMMS-12-2017-0169	UGC CARE LIST
Simultaneous effects of radiation and variable heat source /sink on MHD flow kerosene FE3O4 ferro liquid over a Bi directional stretched geometry	JVR Reddy ,N.Sandeep,V.S ugunamma	Mathematics	Journal of nano fluids	2018	2169-432X	https://www.ingentaconnect.com/content/asp/jon	http://dx.doi.org/10.1166/jon.2018.1490	Springer
Dual solutions for nano fluid flow past acurved surface with non linear radiation, soret and dufour effects	JVR Reddy ,N.Sandeep,V.S ugunamma	Mathematics	Journal of physcics :conference series	2018	12152	https://iopscience.iop.org/journal/1742-6596	http://dx.doi.org/10.1088/1742-6596/1000/1/012152	UGC CARE LIST
Magnetohydrodynamic cattaneo-christovflow past a cone and wedge with variable heat sourace /sink	KA Kumar,JVR Reddy ,N.Sandeep,V.S ugunamma	Mathematics	Alexandria engineering journal	2018	1110-0168	https://www.journals.elsevier.com/alexandria-engineering-journal	https://doi.org/10.1016/j.aej.2016.11.013	Elsevier

Numerical examination of MHD nonlinear radiative slip motion of non-newtonian fluid across a stretching sheet in the presence of porous medium	K.AnanthaKumar, V.Sugunamma, N.Sandeep. JVR Reddy	Mathematics	journal of mechanical engineering and sciences	2018	1064-2285	https://journalump.edu.my/jmes/	http://dx.doi.org/10.1615/HeatTransRes.2018026700	SCI
Numerical exploration of MHD radiative micropolar liquid flow driven by stretching sheet with primary slip: a comparative study	K.AnanthaKumar, V.Sugunamma, N.Sandeep.	Mathematics	journal of non-equilibrium thermodynamics	#####	1437-4358	https://www.scimagojr.com/journalsearch.php?q=13784&tip=sid&clean=0	http://dx.doi.org/10.1515/jnet-2018-0069	UGC CARE LIST
Impact of cross diffusion on MHD viscoelastic fluid flow past a melting surface with exponential heat source	KA kumar, JVR reddy, V sugunamma, N sandeep	Mathematics	Multidiscipline modeling in materials and structures	2018	1573-6113	https://www.emeraldgroupublishing.com/journal/mms	http://dx.doi.org/10.1108/MMMS-12-2017-0151	UGC CARE LIST
Cross-Diffusion Effects on MHD Cattaneo-Christov Flow of Casson Fluid past a Convective Linear /non-linear Stretching Sheet	B Ramadevi, JVR Reddy, V Sugunamma	Mathematics	Defect and Diffusion Forum	2018	1662-9507	https://www.scientific.net/DF	https://doi.org/10.4028/www.scientific.net/DDF.388.96	COPORNICUS

Impact of solet and dufour numbers on MHD casson fluid flow past an exponentially stretching sheet with non-uniform heat source/sink	J.V.Ramana Reddy, V.Sugunamma, N.Sandeep	Mathematics	Defect and diffusion forum	#####	1662-9507	https://www.scientific.net/DF	http://dx.doi.org/10.1007/s10973-021-10569-w	UGC CARE LIST
Impact of lorentz force on unsteady bio convective flow of carreau fluid across a variable thickness sheet with non-fourier heat flux model	B.Ramadevi, V.Sugunamma, K.Anantha Kumar,	Mathematics	Defect and diffusion form	#####	1662-9507	https://www.scientific.net/DF	http://dx.doi.org/10.4028/www.scientific.net/DDF.387.474	Copornicus
Simultaneous impact of Joule heating and variable heat source/sink on MHD 3D flow of Carreau-nanoliquids with temperature dependent viscosity	JVR Reddy, V Sugunamma , N sandeep	Mathematics	Nonlinear Engineering	2018	2192-8029	https://www.cimagojr.com/journalsearch.php?q=21100465416&tip=sid&clean=0	http://dx.doi.org/10.1515/nleng-2017-0132	SCI
MHD flow of chemically reacting Williamson fluid over a curved /flat surface with variable heat source/sink	KA Kumar , NS J.V.R.Reddy ,V. sugunamma	Mathematic	International journal of Fluid Mechanics Research	2018	2152-5110	https://www.begellhouse.com/journals/fluid-mechanics-research.html	http://dx.doi.org/10.1615/InterJFluidMechRes.2018025940	SCI

Simultaneous solutions for first order and second order slips on micropolar fluid flow across a convective surface in the presence of Lorentz force and variable heat source/sink	A AnanthaKumar, VSugunamma,N Sandeep,M.T.M ustafa	Mathematics	Scientific Reports nature research	#####	2045-2322	https://www.nature.com/srep/	10.1038/s41598-019-51242-5	SCi
Impact of non-linear radiation on MHD non-aligned stagnation point flow of micropolar fluid over a convective surface	K.AnanthaKumar, V.Sugunamma, N.Sandeep	Mathematics	Journal of Non-Equilibrium Thermodynamics	2018	0340-0204	https://www.scimagojr.com/journalsearch.php?q=13784&tip=sid&clean=0	http://dx.doi.org/10.1515/jnet-2018-0022	Sci
Influence of thermodiffusion on time dependent casson fluid flow past a wavy surface	B.Ramadevi,JV R Reddy, V.Sugunamma	Mathematics	International journal of mathematical, engineering and management sciences	#####	2455-7749	https://www.ijmems.in/	http://dx.doi.org/10.33889/IJMEMS.2018.3.4-034	SCi
Effect of frictional heating and thermal radiation on MHD flow of micropolar-nanoliquid along a curved surface	RR JV.VSugunamma, S Naramagari	Mathematics	Heat Transfer Research	2018	1064-2285	https://www.scimagojr.com/journalsearch.php?q=20381&tip=sid&clean=0	http://dx.doi.org/10.1615/HeatTransRes.2018025804	UGC CARE LIST

Soret and Dufour Effects on MHD flow of sisko fluid over a stretching sheet with Non-Uniform Heat source/sink	K.Bhagya Lakshmi, V.Sugunamma, J.V.Ramana Reddy	Mathematics	International journal of emerging technologies in engineering research	#####	2347-3983	https://www.ijeter.everscience.org/manuscripts/Volume-6/Issue-2/Vol-6-issue-2-M-24.pdf	https://www.ijeter.everscience.org/manuscripts/Volume-6/Issue-2/Vol-6-issue-2-M-24.pdf	UGC CARE LIST
HAMILTONIAN PROPERTY OF INTERSECTION GRAPH OF ZERO DIVISORS OF THE RING Z_n	Shaik Sajana, D. Bharathi	Mathematics	Malaya Journal of Matematik	2018	2321–5666	https://www.malayajournal.org	/https://doi.org/10.26637/MJM0601/0017	UGC CARE LIST
DOMINATION OF GRAPH OF MOBIUS FUNCTION	K. K. Srimitra, D. Bharathi, Shaik Sajana	Mathematics	International Journal of Mathematics Trends and Technology	2018	2231 – 5373	https://www.ijmtjournal.org/	10.14445/22315373/IJMTT-V56P512	Web of Science
ON THE TRACE OF SYMMETRIC BI-SEMI DERIVATIONS ON NEAR-RINGS	C. Gangi Reddy, Dr. D. Bharathi, International	Mathematics	Journal of Advanced Scientific Research and Management	2018	2455 – 6378	http://ijasrm.com/	http://ijasrm.com/wp-content/uploads/2018/08/IJASRM_V3_S8_782_237_242.pdf	UGC CARE LIST
SOME PROPERTIES OF SYMMETRIC BI-(s, t) SEMI DERIVATIONS IN NEAR RINGS	Gangiredy , Dr. D. Bharathi	Mathematics	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1902822.pdf	UGC CARE LIST

Results of Symmetric Reverse Bi-Derivations on Prime Rings	C.JayaSubba Reddy, A.Sivakameshwara Kumar and B.Ramoorthy Reddy	Mathematics	Annals of Pure and Applied Mathematics	2018	ISSN:2279-087X (P), 2279-0888(online)	http://sjifactor.com/passport.php?id=1759	http://dx.doi.org/10.22457/apam.v16n1a1	UGC CARE LIST
Left Generalized Derivations on Prime Γ -Rings	,C. Jaya SubbaReddy,K. Nagesh and A. Sivakameshwara Kumar	Mathematics	Annals of Pure and Applied Mathematics	2018	ISSN: 2279-087X (P),	http://sjifactor.com/passport.php?id=1759	http://dx.doi.org/10.22457/apam.v16n1a14	UGC CARE LIST
Ideals of Prime Gamma Rings with Left Derivations	C. Jaya Subba Reddy, K.Nagesh and A.Sivakameshwara Kumar	Mathematics	Mathematical Sciences International Research Journal	2018	ISSN: 2278-8697	https://journalseeker.researchbib.com/view/issn/2278-8697	http://dx.doi.org/10.22457/apam.v16n1a14	Scopus
Orthogonality of Generalized Symmetric Bi Derivations in Semiprime Rings	C. Jaya Subba Reddy, B. Ramoorthy Reddy and K. Chennakesavulu	Mathematics	International Journal of Educational Science and Research (IJESR)	2018	ISSN (P): 2249-6947; ISSN (E): 2249-8052	http://www.tjprc.org/journals/international-journal-of-scientific-research	http://dx.doi.org/10.7726/cms.2017.1002	UGC CARE LIST
The Commutativity of Rings with Left Multiplicative Generalized Derivations	C. Jaya Subba Reddy, K.Chennakesavulu, A. Sivakameswara Kumar and K.Nagesh.	Mathematics	International Journal of Educational Science and Research (IJESR)	2018	ISSN (P): 2249-6947; ISSN (E): 2249-8052	https://journals.indexcopernicus.com/journal/45005	https://issuu.com/tjprc/docs/8.ijesrdec20188	copornicus

The Compression of neighborhood set and Degrees of a Circular arc-graph G using an Algorithm	Dr.A. Sudhakaraiiah, K. Narayana, T. Venkateswarlu	Mathematics	IJCER	2018	2250-3005	http://www.ijceronline.com/	http://www.ijceronline.com/papers/Vol8_issue2/Version-2/A0802020109.pdf	Index Copernicus
The Compression of minimum independent neighborhood set and the bondage number of an interval graph G	Dr.A. Sudhakaraiiah, R.Joshna Priyadharsini	Mathematics	IICAR	2018	2250-3005	http://www.ijceronline.com/	Offline	UGC Approved
To find the domination number towards quotient of an Euclidean division algorithm of divisors 3 using an interval graph G	Dr.A. Sudhakaraiiah, K. Narayana, T. Venkateswarlu	Mathematics	IJRAR	2018	ISSN: 2348-1269	www.ijrar.org	https://docplayer.net/227861114-To-find-the-domination-number-towards-quotient-of-an-euclidean-division-algorithm-of-divisor-3-using-an-interval-graph-g.html	UGC Approved
Some properties on degree of dominating sets using Euclidean division algorithm with divisor 5 for interval graph G	Dr. A. Sudhakaraiiah, T. Venkateswarlu, K. Narayana	Mathematics	IJTICES	2018	2455-2585	https://www.ijtimes.com/	https://www.ripublication.com/ijaer21/ijaerv16n5_13.pdf	Crossref

To find minimum dominating set using Euclidean division algorithm with divisor 5 for interval graph G	Dr.A. Sudhakaraiah, T. Venkateswarlu, K. Narayana	Mathematics	IJRAR	2018	ISSN: 2348-1269	www.ijrar.org	Offline	UGC Approved
HYDROMAGNETIC FLOW OF CASSON FLUID THROUGH A VERTICAL DEFORMABLE POROUS STRATUM WITH VISCOUS DISSIPATION AND CHEMICAL REACTION	N.Mahesh Babu M. Eswararao, R.L.V. Renuka Devi and M. Krishna Murthy	Mathematics	International Journal of Mechanical Engineering and Technology (IJMET),	2018	0976-6340	www.iaeme.com/IJMET/index.asp	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_9_ISSUE_10/IJMET_09_10_088.pdf	Scopus
EFFECTS OF HEAT AND MASS TRANSFER FLOW OF A JEFFREY FLUID THROUGH A VERTICAL DEFORMABLE POROUS STRATUM	N.Mahesh Babu M. Eswararao, R.L.V. Renuka Devi and M. Krishna Murthy	Mathematics	International Journal of Mechanical Engineering and Technology (IJMET),	2018	0976-6340	www.iaeme.com/IJMET/index.asp	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_9_ISSUE_10/IJMET_09_10_022.pdf	Scopus

Influence of Nd ³⁺ and Er ³⁺ concentration on NIR luminescence properties in calcium borophosphate phosphors.	V. Reddy Prasad, B. Haritha, S. Damodaraiah, and Y.C. Ratnakaram	Physics	Infrared Physics and Technology	2018	1350-4495	https://www.sciencedirect.com/journal/infrared-physics-and-technology	10.1016/j.infrared.2018.09.007	Yes
Photoluminescence studies on Holmium (III) and Praseodymium (III) doped calcium borophosphate (CB) phosphors	ReddyPrasad, S. Damodaraiah, S.N. Devara and Y. C. Ratnakaram	Physics	J. Molecular Structure	2018	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	10.1016/j.molstruc.2018.02.034	Yes
Spectroscopic properties of Pr ³⁺ ions embedded in different multi component phosphate glasses	B. Haritha, S. Damodaraiah, V. Reddy Prasad and Y.C. Ratnakaram	Physics	Ame. J. Engg. Research	2018	2637-3785	https://www.ajer.org/	10.1016/j.moem.2017.07.001	Yes
Investigations on the parameters limiting the performance of CdS/SnS solar cell	Ramya K and Ramakrishna Reddy K.T.	Physics	International Journal of Energy Research	2018	0363-907X	https://onlinelibrary.wiley.com/journal/1099114x	10.1002/er.3972	Yes

α -SnSe thin film solar cells produced by selenization of magnetron sputtered tin precursors	Vasudeva Reddy M, Lindwall G, Babu P, Sreedevi G, Ramakrishna Reddy KT, Mutsumi Sugiyama M, Park C.	Physics	Solar Energy Materials and Solar Cells	2018	0927-0248	https://www.journals.elsevier.com/solar-energy-materials-and-solar-cells	10.1016/j.solmat.2017.12.003	Yes
Microstructural and supercapacitive properties of one dimensional vanadium pentoxide nanowires synthesized by hydrothermal method ,	M. Dhananjaya, N. Guru Prakash, A. Lakshmi Narayana and O.M. Hussain	Physics	Applied Physics-A: Materials Sciences and processing	2018	339-017-1522-0	https://www.springer.com/journal/339	10.1007/s00339-017-1522-0	Yes
RF-Sputtered flexible copper oxide thin films for electrochemical energy storage,	B.Purushottam Reddy, K.Sivajee Ganesh, Si-Hyun Park, O.M. Hussain	Physics	Indian Journal of Physics	2018	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-017-1072-5	Yes
Well-dispersed rod-like LiFePO ₄ nanoparticles on reduced grapheme oxide with excellent electrochemical performance for Li-ion batteries,	P.Rosaiah, Jinghui Zhu, O.M. Hussain, Zhonggui Liu and Yejun Qiu,	Physics	Journal of Electroanalytical Chemistry	2018	1572-6657	https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry	10.1016/j.jelechem.2018.01.026	Yes

Graphenothermal reduction synthesis of MnO/RGO composite with excellent anodic behaviour in Li-ion batteries,	P.Rosaiah, Jinghui Zhu, O.M. Hussain, Zhonggui and Yejun Qiu	Physics	Ceramics International	2018	0272-8842	https://www.journals.elsevier.com/ceramics-international	10.1016/j.ceramint.2017.11.070	Yes
Effect of annealing on chemical, structural and electrical properties of Au/Gd ₂ O ₃ /n-GaN heterostructure with a high-k rare-earth oxide interlayer	C. ssVenkata Prasad, M. Siva Pratap Reddy, V. Rajagopal Reddy and Chinho Park	Physics	Applied Surface Science	2018	0169-4332	https://www.journals.elsevier.com/applied-surface-science	10.1016/j.apsusc.2017.09.016	Yes
Effect of copper phthalocyanine thickness on surface morphology, optical and electrical properties of Au/CuPc/n-Si heterojunction	P.R. Sekhar Reddy, V. Janardhanam, I. Jyothi, Cirandur Sri Harsha, V. Rajagopal Reddy, Sung-Nam Lee, Jonghan Won and Chel-Jong Choi	Physics	Applied Physics A: Materials Science and Processing	2018	0947-8396	https://www.springer.com/journal/339	10.1007/s00339-017-1511-3	Yes

Transition of Magnetic Characteristics from Paramagnetic State to Ferromagnetic Phase in $Ce_{1-x}Ni_xO_2$ Nanoparticles	Peddareddygari LalithMadhav · K. Ravi Teja · N. Sreelekha · D. Amaranatha Reddy · G. Murali · M. Ramanadha · K. Subramanyam · R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2018	1557-1947	https://www.springer.com/journal/10948	10.1007/s10948-017-4375-z	Yes
Study of optical properties and up-conversion mechanism in Nd^{3+}/Yb^{3+} ions co-doped $SiO_2-Al_2O_3-Na_2CO_3-SrF_2-CaF_2$ glasses for green light emitting display device applications	G. Umamaheswara, G. Devarajulub, MegalaRajeshb, B. Rameshb, N. John Sushmac, V. Ramasamya, B. Deva Prasad Raju	Physics	Optik	2018	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2018.06.119	Yes
Energy transfer dynamics of Er^{3+}/Nd^{3+} embedded $SiO_2-Al_2O_3-Na_2CO_3-SrF_2-CaF_2$ glasses for optical communications	DevarajuluGelija, LingannaKadathala, Deva Prasad Raju Borelli	Physics	Optical Materials	2018	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2018.02.021	Yes

<p>A study of low threshold and high gain Nd³⁺ ions doped SiO₂-B₂O₃-Na₂CO₃-NaF-CaF₂ glasses for NIR laser applications</p>	<p>Rajesh Megala , T. Gowthami, N. John Sushma , S. Kamala, B. Deva Prasad Raju</p>	<p>Physics</p>	<p>Infrared Physics & Technology</p>	<p>2018</p>	<p>1350-4495</p>	<p>https://www.sciencedirect.com/journal/infrared-physics-and-technology</p>	<p>10.1016/j.infrared.2018.03.015</p>	<p>Yes</p>
<p>The effect of Mg²⁺ concentration on structural and luminescent properties of CaTiO₃:Eu³⁺ phosphor</p>	<p>C. Sai Vandana& B. H. Rudramadevi</p>	<p>Physics</p>	<p>Ferroelectrics</p>		<p>0015-0193</p>	<p>https://www.tandfonline.com/toc/gfer20/current</p>	<p>10.1080/00150193.2018.1432827</p>	<p>Yes</p>
<p>Effect of Cu²⁺ substitution on the structural, magnetic and electrical properties of gadolinium orthoferrite</p>	<p>C Sai Vandana and B HemalathaRudramadevi</p>	<p>Physics</p>	<p>Material Research Express</p>	<p>2018</p>	<p>2053-1591</p>	<p>https://iopscience.iop.org/journal/2053-1591</p>	<p>10.1088/2053-1591/aab7a8</p>	<p>Yes</p>

High-resolution X-ray spectroscopy of highly charged tungsten EBIT plasma	S.C. Sandersa, R. Silwala , B.H. Rudramadevi, A.C. Galla , E. Takacs	Physics	Nuclear Inst. and Methods in Physics Research B	2018	0168-583X	https://www.sciencedirect.com/journal/nuclear-instruments-and-methods-in-physics-research-section-b-beam-interactions-with-materials-and-atoms	10.1016/j.nimb.2018.06.013	Yes
Spectral Investigations and Emission Properties Of Ho ³⁺ Doped Different Phosphate Glasses For 2μm Laser Materials	B. Haritha, S. Damodariah, V. Reddy Prasad, Y.C. Ratnakara	Physics	International Journal of Engineering Science Invention (IJESI)	2018	2319-6734	http://www.ijesi.org/	...	Yes
Optical spectroscopy and luminescence properties of Ho ³⁺ doped zinc fluorophosphate (ZFP) glasses for green luminescent device applications	V. Reddy Prasad, S. Damodaraiah, Y.C. Ratnakaram	Physics	Optical Materials	2018	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2018.02.007	Yes

Temperature controlled properties of submicron thin SnS films	Stephen N Nwankwo, Stephen Campbell, Ramakrishna K T Reddy, Neil S Beattie, Vincent Barrioz and Guillaume Zoppi	Physics	Semiconductor Science and Technology	2018	0268-1242	https://iopscience.iop.org/journal/0268-1242	10.1088/1361-6641/aabc6f>	Yes
Sulfurization temperature dependent physical properties of Cu ₂ SnS ₃ films grown by a two-stage process	Phaneendra Reddy Guddetia, Sreedevi Gedib, K.T. Ramakrishna Reddy	Physics	Materials Science in Semiconductor Processing	2018	1369-8001	https://www.journals.elsevier.com/materials-science-in-semiconductor-processing	10.1016/j.mssp.2018.06.021	Yes
A critical study of the optical and electrical properties of transparent and conductive Mo-doped ZnO films by adjustment of Mo concentration	Sreenivasulu Reddy Tirumalareddy, Phaneendra Reddy Guddetib, K.T. Ramakrishna Reddy,	Physics	Applied Surface Science	2018	0169-4332	https://www.journals.elsevier.com/applied-surface-science	10.1016/j.apsusc.2018.07.093	Yes

<p>Synthesis of binary Cu-Se and In-Se nanoparticle inks using cherry blossom gum for CuInSe₂ thin film solar cell applications</p>	<p>Babu Pejjai, Vasudeva Reddy Minnam Reddy, Kondaiah Seku, Haeyun Cho, Mohan Reddy Pallavolu, Trang Thi Thuy Le, Dong-seob Jeong, Tulasi Ramakrishna Reddy Kotte, and Chinho Park</p>	<p>Physics</p>	<p>The Korean Institute of Chemical Engineers.</p>	<p>2018</p>	<p>2233-9558</p>	<p>https://www.kiche.or.kr/main_eng.php</p>	<p>10.1007/s11814-018-0155-0</p>	<p>Yes</p>
<p>High Performance One Dimensional α-MoO₃ Nanorods for Supercapacitor Applications</p>	<p>N. Guru Prakash, M. Dhananjaya, A. Lakshmi Narayanaa, Dadamiah PMD Shaikb, P. Rosaiahc , O.M. Hussaina,</p>	<p>Physics</p>	<p>Ceramics International</p>	<p>2018</p>	<p>0272-8842</p>	<p>https://www.journals.elsevier.com/ceramics-international</p>	<p>10.1016/j.ceramint.2018.03.032</p>	<p>Yes</p>

Facile and cost-effective synthesis of flower-like RGO/Fe ₃ O ₄ nanocomposites with ultra-long cycling stability for supercapacitors	P. Rosaiah & Jinghui Zhu & O. M. Hussain & Yejun Qiu	Physics	Ionics	2018	0947-7047	https://www.springer.com/journal/11581	10.1007/s11581-018-2669-1	Yes
Hydrothermally synthesized porous Mn ₃ O ₄ nanoparticles with enhanced electrochemical performance for supercapacitors	Dadamiah PMD Shaika, Rosaiah Pitcheric Yejun Qiuc, O.M.Hussain	Physics	Ceramics International	2018	0272-8842	https://www.journals.elsevier.com/ceramics-international	10.1016/j.ceramint.2018.10.135	Yes
Synthesis of flower-like reduced graphene oxide–Mn ₃ O ₄ nanocomposite electrodes for supercapacitors	P. Rosaiah, Jinghui Zhu, O. M. Hussain, Yejun Qiu	Physics	Applied Physics A	2018	0947-8396	https://www.springer.com/journal/339	10.1007/s00339-018-2024-4	Yes
Li ₂ TiO ₃ /Graphene and Li ₂ TiO ₃ /CNT Composites as Anodes for High Power Li–Ion Batteries	Ambadi Lakshmi-Narayana, Merum Dhananjaya, Nunna Guru-Prakash, Obili M. Hussain, Alain Mauger, and Christian M. Julien	Physics	Chem Pub Soc Europe	2018	0951-3783	https://chemistry-europe.onlinelibrary.wiley.com/hub/rebranding-press-release	10.1002/slct.20180151	Yes

Influence of Zr dopant on microstructural and electrochemical properties of LiCoO ₂ thin film cathodes by RF sputtering	K. Sivajee Ganesh , B. Purusottam reddy , P. Jeevan Kumarb , O.M. Hussaina,	Physics	Journal of Electroanalytical Chemistry	2018	1572-6657	https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry	10.1016/j.jelechem.2018.09.032	Yes
Improved electrochemical performance of Mn ₃ O ₄ thin film electrodes for supercapacitors	Dadamiah P.M.D. Shaika , P. Rosaiahc, K. Sivajee Ganeshb , Yejun Qiuc, O.M. Hussainb,	Physics	Materials Science in Semiconductor Processing	2018	1369-8001	https://www.journals.elsevier.com/materials-science-in-semiconductor-processing	10.1016/j.mssp.2018.03.013	Yes
Microstructural, chemical states and electrical properties of Au/CuO/nInP heterojunction with a cupric oxide interlayer	N. Balaram, V. Rajagopal Reddy, P.R. Sekhar Reddy, V. Janardhanam, Chel-Jong Choi	Physics	Vacuum	2018	1879-2715	https://www.journals.elsevier.com/vacuum	10.1016/j.vacuum.2018.02.041	Yes
Analysis of Schottky Barrier Parameters and Current Transport Properties of V/p-Type GaN Schottky Junction at Low Temperatures	B. Asha, Cirandur Sri Harsha, R. Padma, And V. Rajagopal Reddy	Physics	Journal of Electronic Materials	2018	0361-5235	https://www.springer.com/journal/11664	10.1007/s11664-018-6313-7	Yes

Double Gaussian barrier distribution of permalloy ($\text{Ni}_{0.8}\text{Fe}_{0.2}$) Schottky contacts to n-type GaN	V. Janardhanam, I. Jyothi, P.R. Sekhar Reddy, Jaehee Cho, Jeong-Mook Cho, Chel-Jong Choia, Sung-Nam Lee, V. Rajagopal Reddy	Physics	Superlattices and Microstructures	2018	1096-3677	https://www.sciencedirect.com/journal/superlattices-and-microstructures	10.1016/j.spmi.2018.06.019	Yes
Surface chemical states, electrical and carrier transport properties of Au/ ZrO_2 /n-GaN MIS junction with a high-k ZrO_2 as an insulating layer	V. Rajagopal Reddy, C. Venkata Prasad	Physics	Materials Science & Engineering B	2018	0921-5107	https://www.journals.elsevier.com/materials-science-and-engineering-b	10.1016/j.mseb.2018.10.006	Yes
Statistical Analysis of the Current–Voltage (I–V) and Capacitance–Voltage (C–V) Characteristics of the Au/Ir/n-InGaN Schottky Barrier Diodes	R. Padma and V. Rajagopal Reddy	Physics	Advanced Science Letters	2018	1936-6612	http://www.aspbs.com/science.htm	10.1166/asl.2018.12154	Yes

Double Gaussian barrier distribution of permalloy ($\text{Ni}_{0.8}\text{Fe}_{0.2}$) Schottky contacts to n-type GaN	V. Janardhanama , I. Jyothi, P.R. Sekhar Reddy, Jaehee Cho, Jeong-Mook Cho, Chel-Jong Choia, Sung-Nam Lee, V. Rajagopal Reddy	Physics	Superlattices and Microstructures	2018	1096-3677	https://www.sciencedirect.com/journal/superlattices-and-microstructures	10.1016/j.spmi.2018.06.019	Yes
Impact of Moral Judgement, Self Concept and Intelligence on Mental Health among Professional and Non Professional College Students.	V.Sreedhar & S.Viswanatha Reddy	Psychology	Review of Research, 8, 4, 27-32	2018	ISSN 2249-894X	http://oldror.lbp.world/	Microsoft Word - 73_V. Sreedhar (lbp.world)	UGC Approved
Influence of Gender, Type of School and Type of Management on Achievement Motivation among Secondary School Students.	K.Viswanath, S. Azmal Basha & S.Viswanatha Reddy	Psychology	Indian Journal of Research, 7, 11, 35-37.	2018	ISSN 2250-1991	https://www.worldwidejournals.com/paripex/	https://www.worldwidejournals.com/paripex/recent_issue_s_pdf/2018/November/November_2018_1542277430_8_8.pdf	Publons

Influence of Gender, Type of Management and Nature of Course on Emotional Intelligence among Teacher Trainees.	K.Viswanath & S.Viswanatha Reddy	Psychology	Review of Research, 8, 2, 29-3 5.	2018	ISSN 2249-894X	http://oldror.lbp.world/	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=December_2016_1480598056_224.pdf	Mendeley
Stress among Elderly in relation to Gender, Age, Social Support and Psychological Well-Being.	Siva Sankar, V., Vasudha, V. and Srikanth Reddy, V.	Psychology	International Journal of Basic and Applied Research, Vol. 8(11), pp. 486-495.	2018	ISSN2249-3352	https://ijbasr.org.in/	offline	publons
Statistical Modeling – Analysis of Health, Education, Agricultural Data	M.Rajani, S. Damodharan, M. Subbarayudu	Statistics	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Feb-18	2321-9653	https://www.researchgate.net/scientific-contributions/M-Subbarayudu-2115613147	https://www.researchgate.net/scientific-contributions/M-Subbarayudu-2115613147	

<p>Frontier Production Function Models for Measuring Banking Efficiency</p>	<p>P.Viswanatha Kumar, S. Damodhran, M.Subbarayudu</p>	<p>Statistics</p>	<p>International Journal for Research in Applied Science & Engineering Technology (IJRASET)</p>	<p>Mar-18</p>	<p>2321-9653</p>	<p>https://www.researchgate.net/publication/325804253_Frontier_Production_Function_Models_for_Measuring_Banking_Efficiency</p>	<p>https://www.researchgate.net/publication/325804253_Frontier_Production_Function_Models_for_Measuring_Banking_Efficiency</p>	<p>--</p>
<p>Statistical modeling: Analysis of Population with different Categories</p>	<p>M.Rajani, S. Damodharan, K. Murali, M. Subbarayudu</p>	<p>Statistics</p>	<p>International Journal of Statistics and Applied Mathematics(IJSAM)</p>	<p>Apr-18</p>	<p>2456-1452</p>	<p>https://www.researchgate.net/publication/348420622_International_Journal_of_Statistics_and_Applied_Mathematics_2018_3_36-47_Statistical_modeling_Analysis_of_population_with_different_categories</p>	<p>https://www.researchgate.net/publication/348420622_International_Journal_of_Statistics_and_Applied_Mathematics_2018_3_36-47_Statistical_modeling_Analysis_of_population_with_different_categories</p>	<p>--</p>

A Study on Comparison Among Ridge,Lasso and Elastic Net Regressions	Sarojamma B., k.Anil Kumar	Statistics	International Journal of Creative Research Thoughts	Jan-18	ISSN:2320-2882	https://ijcrt.org/searchpage.php?searchvalue=ISSN%3A2320-2882	https://ijcrt.org/searchpage.php?searchvalue=ISSN%3A2320-2882	Peer list
Time Series Modelling for Online Banking Transactions in India	A.KullayaSwamy , Sarojamma B., P.Kiran Kumar	Statistics	International Journal of Creative Research Thoughts	Feb-18	ISSN:2320-2882	https://ijcrt.org/download.php?file=IJCRT1802008.pdf	https://ijcrt.org/download.php?file=IJCRT1802008.pdf	Scopus
Forecasting with back propagation of neural network utilizing MATLAB	K.Geetha., Sarojamma B., B.Hari Mallikarjuna Reddy	Statistics	Journal of Statistics and Applied Mathematics	Feb-18	ISSN:2456-1452	International Journal of Statistics and Applied Mathematics (mathsjournal.com)	https://www.mathsjournal.com/pdf/2018/vol3issue2/PartD/3-2-13-782.pdf	Peer list
Model selection for forecasting rate of Hepatitis B patients	Sarojamma B., B.Hari Mallikarjuna Reddy, S.V.Subramanyam	Statistics	International Journal of Engineering Science Invention, Volume-7	Apr-18	ISSN:2319-6726	http://www.ijesi.org/v7i4(version-5).html	http://www.ijesi.org/v7i4(version-5).html	Peer list
Estimation of process Capability Index Using Confidence Intervals of Process Parameters	Dr.M.Subbarayudu Sai sarada Veduvuru Dr. K.V.S.Sarma	Statistics	Research & Reviews : Journal Of Statistics	2018	2278 – 2273	https://sciencejournals.in/index.php/RRJoST/article/view/1679	https://sciencejournals.in/index.php/RRJoST/article/view/1679	--

Splines for annual temperature data, Research Review International Journal of multidisciplinary	A. Srinivasulu, Sarojamma B., K. Anil Kumar	Statistics	International Journal of multidisciplinary	Jun-18	ISSN:2455-3085	https://www.researchgate.net/publication/31717601_Multivariate_adaptive_regression_splines_MARS_applied_to_daily_reference_evapotranspiration_modeling_with_limited_weather_data	https://www.researchgate.net/publication/31717601_Multivariate_adaptive_regression_splines_MARS_applied_to_daily_reference_evapotranspiration_modeling_with_limited_weather_data	Peer list
Some Interval Time Series Models for Temperature Data in India	A. Srinivasulu, Sarojamma B., P. Ramakrishna Reddy	Statistics	International Journal of Scientific research in Mathematical and Statistical Sciences	Jun-18	,ISSN:2348-4519	https://www.isroset.org/journal/IJSRMSS/full_paper_view.php?paper_id=671	https://www.isroset.org/journal/IJSRMSS/full_paper_view.php?paper_id=671	Peer list
Fitting the Best Model for ACEs Using Interrupted Time Series Data, International Journal of Compute Science and Engineering	A.Srinivasulu, Sarojamma B	Statistics	International Journal of Compute Science and Engineering	Jun-18	ISSN: 2347-2693	https://www.ijcseonline.org/pub_paper/117-IJCSE-03890.pdf	https://www.researchgate.net/publication/31717601_Multivariate_adaptive_regression	Peer list

detection of outliers for Annual Rainfall data in India	A.Srinivasulu, Sarojamma B., S.Venkatramana Reddy	Statistics	International journal of basic and applied research	Aug-18		https://ijbasr.org.in/	https://ijbasr.org.in/	Peer list
Exploration of Phyllanthus acidus mediated silver nanoparticles and its activity against infectious bacterial pathogen	Velayutham Ravichandiran and D. V. R. Saigopal Cherukuri Sowmya, Vuppalapati Lavakumar, Narayanan Venkateshan	virology	BMC CHEMISTRY	2018/4	ISSN: 2661-801X	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5910440/	https://eurekamag.com/research/064/061/064061344.php	UGC, SCOPUS
Multifunctional Silver Nanoparticles by Fruit Extract of Terminalia belarica and their Therapeutic Applications: A 3-in-1 System	Sucharitha Kumaram Venkata1† , Susmila Aparna Gaddam2† , Venkata Subbaiah Kotakadi3† , Divi Venkata Ramana Sai Gopal2,3	VIROLOGY	Nano Biomedicine And Engineering	: Sep. 11, 2018.	2150-5578	Multifunctional Silver Nanoparticles by Fruit Extract of Terminalia belarica and their Therapeutic Applications: A 3-in-1 System - 2017-2018 - Nano Biomedicine and Engineering (nanobe.org)	DOI: 10.5101/nbe.v10i3.p279-294.	UGC, SCOPUS

Antiviral and Larvicidal Properties of Novel Bioactive Compounds Produced from Marine Actinomycetes	Avilala Janardhan, Arthala Praveen Kumar, Buddolla Viswanath, DVR Gopal, Golla Narasimha	VIROLOGY	Russian Journal of Marine Biology	2018/9	ISSN :1608-3377	Russian Journal of Marine Biology Home (springer.com)	DOI:10.1134/S106307401805005X	Scopus
Antiviral and Larvicidal Properties of Novel Bioactive Compounds Produced from Marine Actinomycetes	Avilala Janardhan, Arthala Praveen Kumar, Buddolla Viswanath, DVR Gopal, Golla Narasimha	Virology	Russian Journal of Marine Biology Springer-IF.0.69	2018	ISSN: 15739457, 10630740	https://www.springer.com/journal/11179	https://link.springer.com/article/10.1134/S106307401805005X	Scopus & Web of Science
Inhibition of phytopathogenic fungi by chitinase producing rhizobium isolates obtained from root nodules of macrotyloma uniflorum (LAM.) Verde.	Veera Mallaiah Konada Prabhavati Edulamudi, Anthony Johnson Anthony Masilamani, Venkata Ramana Sai Gopal Divi	Virology	Bangladesh Journal of Botany	#####	0253-5416	CAB Direct	Inhibition of phytopathogenic fungi by chitinase producing Rhizobium isolates obtained from root nodules of Macrotyloma uniflorum (Lam.) Verde. (cabdirect.org)	Ugc Care list

In Vitro Hormone-Sensitive Lipase Inhibitory And Antioxidant Activities, Phytochemical Screening of Methanolic Extract, And Its Fractions From Solanum Nigrum	Jeelan Basha Shaik, Ramakrishnan Ranjani, Kandrakonda Yalamanda Rao, Damu Amooru Gangaiah	Virology	Indian Journal of Advances in Chemical Science	2018	ISSN No.: 2320-0898 (Print); 2320-0928 (Electronic)	www.ijacskro.com/6%20Volume%204%20Issue/VI%20Vol%20IV%20Issue.htm	DOI: <u>10.22607/IJACS.2018.604009.</u>	UGC
<u>4.Hydrothermal synthesis of Copper nanoparticles, characterization and their biological applications</u>	Kondaiah Seku, Bhagavanth Reddy Ganapuram, Babu Pejjai, Girija Mangatayaru Kotu, Golla Narasimha	Virology	Int. J. Nano Dimens.,	2018	ISSN: 2228-5059	http://www.ijnd.ir/	http://www.ijnd.ir/article_657856_0cabde86f44bba5741972ef9a8338c48.pdf	Scopus & Web of Science
<u>6.Statistical and kinetic studies of acid protease by aspergillus spp. isolated from soil contaminated with abattoir waste</u>	S Radha, A Sridevi, Prasad Nbl, G Narasimha	Virology	International Journal of Pharmacy and Pharmaceutical Sciences	2018	ISSN: 0975-1491	https://innovareacademics.in/journals/index.php/ijpps		UGC care list

<u>7Optimization of Cellulase Production by Aspergillus niger Isolated from Forest Soil</u>	Narasimha Golla* Srilakshmi Akula	Virology	The Open Biotechnology Journal	2018	DOI: 10.2174/1874070701812010112	https://openbiotechnologyjournal.com/index.php	https://openbiotechnologyjournal.com/VOLUME/12/PAGE/256/FULLTEXT/	Scopus
<u>8Production of Ligninolytic Enzymes from Penicillium Sp. and Its Efficiency to Decolourise Textile Dyes</u>	Narasimha Golla and Suvarnalathadevi Pallipati Sridevi Ayla	Virology	The Open Biotechnology Journal	2018	ISSN: 1874-0707	The Open Biotechnology Journal - About the Journal	DOI: 10.2174/1874070701812010112	Scopus & Web of Science
<u>9Microwave-assisted synthesis of silver nanoparticles and their application in catalytic, antibacterial and antioxidant activities</u>	Kondaiah Seku, Bhagavanth Reddy Gangapuram, Babu Pejjai, Kishore Kumar Kadimpati, Narasimha Golla	Virology	Journal of Nanostructure in Chemistry	2018	ISSN: 1054-2523	https://www.springer.com/journal/40097	https://link.springer.com/article/10.1007/s40097-018-0264-7	Scopus & Web of Science

<p>10. Antiviral and Larvicidal Properties of Novel Bioactive Compounds Produced from Marine Actinomycetes</p>	<p>Avilala Janardhana, Arthala Praveen Kumara, Buddolla Viswanatha, DVR Sai Gopala and Golla Narasimha</p>	<p>Virology</p>	<p><u>Russian Journal of Marine Biology</u> <u>Springer-IF.0.69)</u></p>	<p>2018</p>	<p>ISSN: 15739457, 10630740</p>	<p>https://www.springer.com/journal/11179</p>	<p>https://link.springer.com/article/10.1134/S106307401805005X</p>	<p>Scopus & Web of Science</p>
<p>Role of Brassica juncea (Indian mustard) and Brassica carinata (Ethiopian mustard) plants in phytoremediation and their interaction with a Potyvirus</p>	<p>Papaiah Sardaru, Jayavardhana Rao Yagani Narasimha Golla</p>	<p>Virology</p>	<p>Annals of plant sciences</p>	<p>2018</p>	<p>ISSN: 2287-688X</p>	<p>https://www.annalsofplantsciences.com/index.php/aps/index</p>		<p>Web of Science</p>

<p><u>11.6-Gingerol prevents free transition metal Ion [Fe (Ii)] Induced free radicals mediated alterations by In vitro and Ndv growth in chicken eggs by In ovo</u></p>	<p>Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy, Yagani JayavardhanaRao, Bhasha Shanmugam, Sahukari Ravi, Kondeti Ramudu Shanmugam, Golla Narasimha</p>	<p>Virology</p>	<p>Pharmacognosy Magazine Medknow Publications (IF-1.085)</p>	<p>2018</p>	<p>ISSN: 0976-4062</p>	<p>https://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=55;epage=167;epage=174;aulast=Subbaiah</p>	<p>Scopus &Web of Science</p>
<p><u>12.Cost effective, green synthesis of copper oxide nanoparticles using fruit extract of Syzygium alternifolium (Wt.) Walp., characterization and evaluation of antiviral activity</u></p>	<p>Pulicherla Yugandhar, Thirumalanadhuni Vasavi, Yagani Jayavardhana Rao, Palempalli Uma Maheswari Devi, Golla Narasimha, Nataru Savithamma</p>	<p>Virology</p>	<p>Journal of Cluster Science (Springer) - 3.061</p>	<p>2018</p>	<p>ISSN: 1572-8862</p>	<p>https://link.springer.com/article/10.1007/s10876-018-1395-1</p>	<p>Scopus &Web of Science</p>

Homology modeling, docking and structure based virtual screening against AcrB efflux pump of Multidrug Resistant Salmonella	Vijaya Bhaskar, B., Muni Chandra Babu, T., Vijaya Kumar, B. and Rajendra, W.	Zoology	Pharmacovigilance and Pharmacotherapeutics	2018	2688-6464	https://www.gavinpublishers.com/journals/issue/journal-of-pharmacovigilance-and-pharmacotherapeutics-issn-2688-6464/2	DOI:10.29011/JPP T-125.	ResearchBib
Design, synthesis, neuroprotective and antibacterial activities and docking studies of novel thieno [2,3-d] pyrimidine-alkyne Mannich base and oxadiazole hybrids	Triloknadh, S., Venkata Rao, C., Nagaraju, K., Hari Krishna, N., Venkata Ramaiah, Ch., Rajendra, W., Trinath, D and Suneetha, Y.	Zoology	Bioorganic & Medicinal Chem	2018	0968-0896	https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry	https://doi.org/10.1002/slct.201803917	Scopus
Synthesis, spectral characterization, docking studies and biological activity of urea, thiourea, sulfonamide and carbamate derivatives of imatinib intermediate	Mandala Chandrasekhar., Gandavaram Syam Prasad., Chintha Venkataramaiah., Chamarthi Naga Raju., Kalluru Sessaiah. and Wudayagiri Rajendra	Zoology	Molecular Diversity	2018	1573-501X	https://www.springer.com/journal/11030	DOI:10.1007/s11030-018-9906-4	Scopus

Synthesis, Docking, and Bioavailability of 20-Oxo-3-phenylspiro [cyclopropane-1,30-indoline]-2,2-dicarbonitriles as Antibacterial Agents In Silico	V. K. R. Avula., V. R. Chintha, S. Vallela, J. S. Anireddy, N. R. Chamarthi, and Rajendra, W.	Zoology	Journal of Heterocyclic Chemistry	2018	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	DOI:10.1002/JHET.3396	Embase
New symmetrical acyclic and alicyclic bisurea derivatives of 4,4'-methylenebis(phenyl isocyanate): Synthesis, characterization, bioactivity and antioxidant activity evaluation and molecular docking studies	Naga Raju C, Venkata Chalapathi P, Hari Babu P, Janakiramudu DB, Sindhu Reddy G, Saritha Venkatareddy K, Venkataramaiah Ch and Rajendra W	Zoology	Organic Communications	2018	1307-6175	https://www.acgpubs.org/journal/organic-communications/page/abstracting-indexing	DOI:10.25135/acg.oc.41.18.03.069	Scopus
Traditional, Ethnomedical and Pharmacological uses of Celastrus paniculatus: Review	Venkataramaiah, Ch., Sandeep Kumar, G. and Rajendra, W.	Zoology	Asian Journal of Pharmaceutics	2018	0973-8398	https://www.asiapharmaceutics.info/index.php/ajp	DOI: https://doi.org/10.2377/ajp.v12i04.2900	Web of Science

In silico evaluation of Benzo (f) chromen-3-one as a potential inhibitor of NF-κB: A key regulatory molecule in inflammation-mediated pathogenesis of diabetes, Alzheimer's, and cancer Science.,	Sandeep Kumar Gandham, Venkata Ramaiah Chintha, Rajendra Wudayagiri	Zoology	Journal of Applied Pharmaceutical	2018	2231-3354	https://japsonline.com/	DOI: 10.7324/JAPS.2018.8.81218	Scopus
Qualitative and Quantitative phytochemical profile and In vitro anti-oxidant activity of methanolic extract of Artemisia vulgaris	Sandeep Kumar G, Venkataramaiah Ch and Rajendra W	Zoology	The Pharma Innovation Journal	2018	2277-7695	https://www.theadvances.com/	https://www.thepharmajournal.com/archives/?year=2018&vol=7&issue=9&ArticleId=2553	Google Scholar
New Carbamates of 1-(4- nitrophenyl) piperazine and Biscarbamates of 6-Aminoindazole: Design, Synthesis, Characterization, Molecular Docking Studies and Bioactivity Evaluation	Venkata Chalapathi P, Naga Raju C, Hari Babu P, NawyabRasool S, Venkataramaiah Ch and Rajendra W	Zoology	European journal biomedical and pharmaceutical sciences	2018	2349-8870	https://www.ejbps.com/ejbps/indexing	https://www.ejbps.com/ejbps/abstract_id/5075	Web of Science

Synthesis and bioactivity evaluation of new Bissulfonamides and biscarbamate derivatives of 1,5-diaminonaphalene	Umapriya K, Nagalakshma V, Venkataramaiah Ch, Sreedhar, N.Y, Naga Raju C and Rajendra W	Zoology	European journal pharmaceutical and medical research	2018	2394-3211	https://www.ejpmr.com/issue/2018/VOLUME%205,%20APRIL%20ISSUE%204	https://www.ejpmr.com/home/abstract_id/3647	Web of Science
Medicinal plants expended in the traditional and ayurveda for the enhancement of learning ad memory discorders: An overview	Venkataramaiah Ch, Rajendra, W	Zoology	European journal pharmaceutical and medical research	2018	2394-3211	https://www.ejpmr.com/issue/2018/VOLUME%205,%20APRIL%20ISSUE%204	https://www.ejpmr.com/home/abstract_id/3457	Web of Science
Morris water-maze: A benchmark test for learning and memory disorders in animal models: A review	Venkataramiah, Ch., Swathi, G., Rajendra, W.	Zoology	Asian J. Pharmaceutical and Clinical Research	2018	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr	DOI:10.22159/ajpcr.2018.v11i5.24292	Google Scholar
Anticonvulsant effect of Bacopa monnieri extracts on catecholamine metabolism during PTZ-indicuced epilepsy in different brain regions of albino rat	Komali E, Venkataramaiah, Ch and Rajendra W.	Zoology	Research J. of Pharmacy and Technology	2018	0974-3618	https://indianjournals.com/ijor.aspx?target=ijor:rjpt&type=home	DOI:10.5958/0974-360X.2018.00297.4	Scopus

<p>Molecular activities and ligand-binding specificities of StAR-related lipid transfer domains: exploring integrated in silico methods and ensemble docking approaches</p>	<p>K. Kranthi Kumar, B. Uma Devi, P. Neeraja</p>	<p>Zoology</p>	<p>SAR and QSAR in Environmental Research</p>	<p>2018</p>	<p>1062-936X</p>	<p>https://www.tandfonline.com/journals/gsar20</p>	<p>https://doi.org/10.1080/1062936X.2018.1462847</p>	<p>Google Scholar</p>
<p>Elucidation of endocrine-disrupting polychlorinated biphenyls binding potency with steroid genes: Integration of in silico methods and ensemble docking approaches.</p>	<p>K. Kranthi Kumar, B. Uma Devi, P. Neeraja</p>	<p>Zoology</p>	<p>Ecotoxicology and Environmental safety</p>	<p>2018</p>	<p>0147-6513</p>	<p>https://www.journals.elsevier.com/ecotoxicology-and-environmental-safety</p>	<p>DOI:10.1016/j.ecoenv.2018.08.112</p>	<p>PubMed</p>

<p>6-Gingerol prevents Free transition metal ion induced free radicals mediated alteration by invitro and Ndv growth in chicken eggs by in ovo</p>	<p>Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy, Yagani Jayavardhan Rao, Bsha Shanmugam, Sathukari Ravi. Kondeti Ramudu Shanmugam, Golla Narasihma</p>	<p>Zoology</p>	<p>Pharmacogn. Magazin</p>	<p>2018</p>	<p>0976-4062</p>	<p>https://www.pharmacogn.com/</p>	<p>DOI: 10.4103/pm.pm_387_17</p>	<p>Web of Science</p>
<p>Pharmacological bedrock for the medicinal usage of curcumin and vanadium against alcohol induced oxidative stress on reproductive organs of male albino rat</p>	<p>Chandrakala P, Venkata Subbaiah G, Shanmugam B, Ravi S and K Sathyavelu Reddy</p>	<p>Zoology</p>	<p>Indian Journal of Comparative Animal Physiology</p>	<p>2018</p>	<p>0255-7150</p>	<p>----</p>	<p>----</p>	<p>UGC CARE</p>

Behavioral and neurochemical consequences of perinatal exposure to lead in adult male Wistar rats: Protective effect by <i>Centella asiatica</i>	CH. Swetha, K. Pratap Reddy and P.S. Reddy	Zoology	Environ. Sci. Pollut. Res.	2018	0944-1344	http://www.scipublication.net/Databse/Journals/Environmental-Science-and-Pollution-Research-international-;i1880	DOI:10.1007/s11356-018-1500-x	Scopus
Evidence for retinoic acid involvement in the regulation of vitellogenesis in the fresh water edible crab, <i>Ozotelphusa senex senex</i> .	B.P. Girish, CH. Swetha, M. Srilatha, M. Hemalatha and P.S. Reddy	Zoology	Comp. Biochem. Physiol, Part A	2018	1096-4959	https://www.sciencedirect.com/journal/comparative-biochemistry-and-physiology-part-a-molecular-and-integrative-physiology	DOI:10.1016/j.cbpa.2018.04.003	Scopus
Alleviative effect of resveratrol on polyvinyl chloride-induced reproductive toxicity in male Wistar rats	D. Archana, Ch. Supriya, B.P. Girish, B. Kishori and P.S. Reddy	Zoology	Food. Chem. Toxicol	2018	0278-6915	https://www.journals.elsevier.com/food-and-chemical-toxicology	DOI:10.1016/j.fct.2018.04.026	Scopus

Effect of Aflatoxin B1 and/or chlorpyrifos on the reproduction of male Wistar rats	B. Akhila and P.S. Reddy	Zoology	Int. J. Sci. Res. Rev	2018	2279-0543	http://www.ijssrr.org/	http://www.ijssrr.org/voi7,issue2april-june2018.php	UGC Care
Effect of exposure to cadmium during pregnancy on pregnancy outcomes of dams and sexual development and fertility in female progeny of Wistar rats	K. Samatha and P.S. Reddy	Zoology	Int. J. Sci. Res. Rev	2018	2279-0543	http://www.ijssrr.org/	http://www.ijssrr.org/voi7,issue3july-september2018.php	UGC Care
Growth potentials of Pacific shrimp Litopenaeus vannamei under different stocking densities with Probiotics application	Ch. Lalitha Kumari, M.Krishna Naik & M.Srinivasulu Reddy	Zoology	Asian Journal of Science & Technology	2018	0976-3376	http://www.journalajst.com/	https://1library.net/document/qmon969y-potentials-litopenaeus-vanamei-different-stocking-densities-probiotics-application.html	Web of Science
Efficacy of Probiotic supplemented diets on growth potentials and Immune responses in white shrimp Litopenaeus vannamei.	Saradakumari, K.Hareesh & M.Srinivasulu Reddy	Zoology	Asian Journal of Science & Technology	2018	0976-3376	http://www.journalajst.com/	http://www.journalajst.com	Web of Science

Evaluation of fishmeal replacement with plant and poultry products for monitoring the growth potentials in penaeid prawn <i>Penaeus monodon</i> .	Sarada Kumari, K, Ch.Lalitha Kumari, Y.Suneetha &M.Srinivasulu Reddy	Zoology	Asian Journal of Science & Technology	2018	0976-3376	http://www.journalajst.com/	http://www.journalajst.com	Web of Science
Protein metabolic profiles of carbamate compound Thiodicarb influences in Albino Rats	Babu C, Sachidevi P, Rajendra Singh M, Ravikanth SV and P Jacob Doss	Zoology	Indian Journal of Comparative Animal Physiology	2018	0255-7150	---	---	UGC Care
Effect of Deltamethrin in the Indian major carp <i>Ciprinus carpio</i> with Special reference to cholinergic activities	Adinarayan D and Kishore S	Zoology	International Journal of Recent Scientific Research	2018	0976-3031	http://www.recentscientific.com	DOI: 10.24327/IJRSR	Web of Science

Interaction of red Grape extract and nicotine on Aging”	M.Subahan, K.Khalindar Basha, K.Chennaiah, S. Kishore, M.Vani, P.S.Poornima, M.Venkatramud , P. Nagaraju and K.Sathyavelu Reddy	Zoology	International Journal of Pharmaceutical Science and Health.	2018	2249 – 5738	http://www.rspublication.com/ijphc/index.html	DOI : https://dx.doi.org/10.26808/rs.ph.i8v1.01	Web of Science
Interaction of Red grape extract and leaf extract on Nicotine Induced oxidative Stress in the Lung Tissue of Male Albino Rat	K.Khalindar Basha, M.Vani, P.S.Poornima, B.Vijayudu, M.Venkatramud , B.Ravi, S. Kishore, P.Nagaraju, K.Sathyavelu Reddy and K.Chennaiah	Zoology	International Journal of Pharmaceutical Science and Health	2018	2249 – 5738	http://www.rspublication.com/ijphc/index.html	DOI : https://dx.doi.org/10.26808/rs.ph.i8v2.01	Web of Science

<p>Protective role of Red grape Extract and Red grape Leaf extract on Nicotine in Male albino rat.</p>	<p>K. Chennaiah, M. Vani, P. S. Poornima, S. Kishore, K. Khalindar Basha, B. Vijayudu, M. Venkatramudu, G. Ravi, P. Nagaraju and K. Sathyavelu Reddy</p>	<p>Zoology</p>	<p>European Journal of Biomedical and Pharmaceutical Sciences</p>	<p>2018</p>	<p>2349-8870</p>	<p>http://www.ejbps.com</p>	<p>https://www.ejbps.com/issue/2018/Volume%205,%20February%20Issue%202</p>	<p>Web of Science</p>
<p>Investigational agents to enhance the efficacy of chemotherapy or radiation in pancreatic cancer.</p>	<p>Myrna Hurtado, Umesh T. Sankpal, Amalendu Ranjan, Rajasekhar Maram, Jamboor K. Vishwanatha, Ganji Purnachandra Nagaraju, Bassel F. El-Rayes, and Riyaz Basha</p>	<p>Zoology</p>	<p>Critical Reviews in Oncology /Hematology</p>	<p>2018</p>	<p>1040-8428</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1040842817305632?via%3Dihub</p>	<p>Doi: 10.1016/j.critrevonc.2018.03.016</p>	<p>Scopus</p>

<p>Copper-tolfenamic acid: evaluation of stability and anti-cancer activity. Investigational</p>	<p>Myrna Hurtado, Umesh T. Sankpal, Jaya Chhabra, Deondra T. Brown, Rajasekhar Maram, Rafid Patel, Raj K. Gurung, Jerry Simecka, Alvin A. Holder, Riyaz Basha</p>	<p>Zoology</p>	<p>Investigational New Drugs</p>	<p>2018</p>	<p>0167-6997</p>	<p>https://www.scijournal.org/impact-factor-of-invest-new-drug.shtml</p>	<p>https://doi.org/10.1007/s10637-018-0594-9</p>	<p>Scopus</p>
<p>Computational screening, ensemble docking and pharmacophore analysis of potential gefitinib analogues against epidermal growth factor receptor.</p>	<p>Uma Devi Bommu, Kranthi Kumar Konidala, Rishika Pamanji, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2018</p>	<p>1532-4281</p>	<p>https://pubmed.ncbi.nlm.nih.gov/29369008/</p>	<p>https://doi.org/10.1080/10799893.2018.1426603</p>	<p>Web of Science</p>

<p>Assisted green synthesis of copper nanoparticles using <i>Syzygium aromaticum</i> bud extract: Physical, optical and antimicrobial properties</p>	<p>KM Rajesh, B Ajitha, Y Ashok Kumar Reddy, Y Suneetha, P Sreedhara Reddy</p>	<p>Zoology</p>	<p>Optik</p>	<p>2018</p>	<p>0030-4026</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S030402617312871</p>	<p>https://doi.org/10.1016/j.ijleo.2017.10.074</p>	<p>Web of science</p>
<p>Synthesis, docking and ADME prediction of novel 1, 2, 3-triazole-tethered coumarin derivatives as potential neuroprotective agents</p>	<p>Maddineni Aruna Kumari, Chunduri Venkata Rao, Settypalli Triloknadh, Nallapaneni Harikrishna, Chintha Venkataramaiah , Wudayagiri Rajendra, Daggupati Trinath, Yeguvapalli Suneetha</p>	<p>Zoology</p>	<p>Research on Chemical Intermediates</p>	<p>2018</p>	<p>1568-5675</p>	<p>https://link.springer.com/article/10.1007/s11164-017-3210-2</p>	<p>DOI:10.1007/s11164-017-3210-2</p>	<p>Web of science</p>

<p>Design, synthesis, neuroprotective, antibacterial activities and docking studies of novel thieno [2, 3-d] pyrimidine-alkyne Mannich base and oxadiazole hybrids</p>	<p>Settypalli Triloknadh, Chunduri Venkata Rao, Kerru Nagaraju, Nallapaneni Hari Krishna, Chintha Venkata Ramaiah, Wudayagiri Rajendra, Daggupati Trinath, Yeguvapalli Suneetha</p>	<p>Zoology</p>	<p>Bioorganic & Medicinal Chemistry Letters</p>	<p>2018</p>	<p>0960-894X</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0960894X18302191?via%3Dihub</p>	<p>https://doi.org/10.1002/slct.201803917</p>	<p>Web of Science</p>
<p>In silico screening and identification of potential GSK3β inhibitors</p>	<p>Trinath Daggupati, Rishika Pamanji, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2018</p>	<p>1079-9893</p>	<p>https://pubmed.ncbi.nlm.nih.gov/29947280/</p>	<p>DOI: 10.1080/10799893.2018.1478854</p>	<p>Web of Science</p>
<p>A facile bio-synthesis of copper nanoparticles using Cuminum cyminum seed extract: antimicrobial studies</p>	<p>KM Rajesh, B Ajitha, Y Ashok Kumar Reddy, Y Suneetha, P Sreedhara Reddy, Chi Won Ahn</p>	<p>Zoology</p>	<p>Advances in Natural Sciences: Nanoscience and Nanotechnology</p>	<p>2018</p>	<p>2043-6262</p>	<p>https://iopscience.iop.org/article/10.1088/2043-6254/aad12f</p>	<p>https://doi.org/10.1088/2043-6254/aad12f</p>	<p>Web of science</p>

<p>In silico insights into prediction and analysis of potential novel pyrrolopyridine analogs against human MAPKAPK-2: a new SAR-based hierarchical clustering approach</p>	<p>Kranthi Kumar Konidala, Uma Devi Bommu, Suneetha Yeguvapalli, Neeraja Pabbaraju</p>	<p>Zoology</p>	<p>3 Biotech</p>	<p>2018</p>	<p>2190-5738</p>	<p>https://pubmed.ncbi.nlm.nih.gov/30148035/</p>	<p>DOI:10.1007/s13205-018-1405-x</p>	<p>Web of Science</p>
<p>Expression, purification and biological characterisation of recombinant human irisin (12.5 kDa)</p>	<p>Kalpana Panati, Venkata Ramireddy Narala, Vydyanath R Narasimha, Madhavi Derangula, Venkat RR Arva Tatireddigari, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>Journal of Genetic Engineering and Biotechnology</p>	<p>2018</p>	<p>1687-157X</p>	<p>https://www.sciencedirect.com/science/article/pii/S1687157X18300672</p>	<p>DOI:10.1016/j.jgeb.2018.06.007</p>	<p>Web of Science</p>
<p>Molecular screening and analysis of Genistein analogues for the identification of novel therapeutic inhibitors against estrogen receptor alpha.</p>	<p>Megana K.S.N.M and Suneetha Y.</p>	<p>Zoology</p>	<p>Journal of Innovations in Pharmaceutical and Biological Sciences</p>	<p>2018</p>	<p>2349-2759</p>	<p>http://www.jipbs.com/</p>	<p>http://www.jipbs.com/VolumeArticles/FullTextPDF/396_JIPBSV5I2I8.pdf</p>	<p>UGC-CARE</p>

Cognitive introduction to network analysis.	K. Praveenkumar, P. Naga Jyothi and Y. Sunetha	Zoology	European journal of Pharmaceutical and Medical research	2018	2394-3211	https://www.ejpmr.com/	https://www.ejpmr.com/issue/2018/VOLUME%205,%20FEBRUARY%20ISSUE%202	Web of Science
Cloning, Expression and Evaluation Of Immunogenicity of Truncated (78-145AA) Human Recombinant Irisin (FNDC5).	Kalpana Panati, Vydyanath R.Narasimha, Madhavi Derangula, Venkata R.R.Arva Tatireddigari, Venkata Ramireddy Narala, Suneetha Yegguvapalli	Zoology	International Journal Of Innovative Pharmaceutical Sciences and Research	2018	2347-2154	https://www.ijipsr.com/index.php/IJIPSR	https://pubmed.ncbi.nlm.nih.gov/22326593/	Google Scholar
Interaction of red grape extract and nicotine in the lung tissue of male albino rat with reference to aging	M. Jayachandrudu, M. Vani, G. Sudhakar, P. Sreenivasulu and K. Chennaiah	Zoology	European Journal of Biomedical and Pharmaceutical Sciences	2018	2349-8870	https://www.ejbps.com/ejbps/index	https://www.ejbps.com/ejbps/abstract_id/2912	Web of Science

Role of Red Grape Extract Against Nicotine Induced Changes in the Lung Tissue of Male Albino Rat with Reference to Aging	M. Jayachandrudu, P. Muni Lakshmi, S. Kishore, K. Khalindar Basha and K. Chennaiah	Zoology	European Journal of Biomedical and Pharmaceutical Sciences	2018	2349-8870	https://www.ejbps.com/ejbps/index	https://www.ejbps.com/ejbps/abstract_id/5048	Web of Science
Defending Role of Red Grape Extract Against Nicotine Induced Changes of Carbohydrate Metabolism in the skeletal Muscle Tissues of Male Albino Rat with Reference to Aging.	G.Sreenivasulu, P.MuniLakshmi, M.Jayachandrud , S. Kishore ,K.Khalindar Basha and K. Chennaiah	Zoology	International Journal of pharmaceutical Science and Health	2018	2249 – 5738	http://www.rspublication.com/ijphc/index.html	DOI : https://dx.doi.org/10.26808/rs.ph.i8v4.04	Web of Science
Protective role of Fiscus bengalensis leaf extract against streptozotocin induced biochemical alterations and body weights in muscle tissue of albino rats.	Obaiah Jamakala	Zoology	International Journal of Recent Scientific Research	2018	0976-3031	http://recentscientific.com/	DOI: http://dx.doi.org/10.24327/ijrsr.2018.0911.2884	Google Scholar

<p>Identification of Anticancer Lead Molecules Against PRR11 Protein Target with Combination of Protein Modelling Through Threading Approach, Structure Based Chemical Screening of ZINC Database and Pharmacokinetic Properties.</p>	<p>Sahukari Ravi, Punabaka Jyothi, Rajya Lakshmi, Bhasha Shanmugam, Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy.</p>	<p>Zoology</p>	<p>Indian Journal of Pharmaceutical Education and Research</p>	<p>2018</p>	<p>0019-5464</p>	<p>https://www.ijper.org/</p>	<p>https://www.ijper.org/article/800 DOI:10.5530/ijper.52.3.44</p>	<p>Scopus & Science Citation Index Expanded</p>
<p>6-Gingerol Prevents Free transition metal ion [Fe (II)] induced Free radicals mediated alterations by in vitro and NDV growth in Chicken eggs by in ovo.</p>	<p>Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy, Yagani Jayavardhan Rao, Bhasha Shanmugam, Sahukari Ravi, K.R Shanmugam, Golla Narasimha</p>	<p>Zoology</p>	<p>Pharmacognosy Magazine</p>	<p>2018</p>	<p>0973-1296 Online 0976-4062</p>	<p>https://www.phcog.com/</p>	<p>https://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=55;spage=167;epage=174;aulast=Subbaiah;type=0 DOI:10.4103/pm.pm_387_17</p>	<p>Scopus & Science Citation Index Expanded</p>

The Human Natural Killer-1(HNK-1) glycan ursolic acid Promotes function recovery after spinal cord injury in mouse	Sudhanshu Sahu, Rong Li, Praveen Kadeyala, Shi-Sun Liu, Melitta Schachner	Animal Biotechnology,Dept., of Zoology	The Journal of Nutritional Biochemistry	2018	0955-2863	https://www.sciencedirect.com/journal/the-journal-of-nutritional-biochemistry	https://www.sciencedirect.com/science/article/abs/pii/S0955286317304618?via%3Dihub	Scopus
Effects of arsenic and lead combined exposure on brain monoaminergic system and behavioral functions in rats: Reversal effect of MiADMSA	Saritha, Chand Basha Davuljigari. K. Praveen Kumar, G. Rajarami Reddy	Animal Biotechnology,Dept., of Zoology	Toxicology and Industrial Health	2018	0748-2337	https://journal.sagepub.com/home/tih	https://pubmed.ncbi.nlm.nih.gov/30526433/	Scopus
S.V.U. COLLEGE OF COMMERCE MANAGEMENT AND COMPUTER SCIENCE								
Trends and contributions of savings of different types of institutions towards Gross Domestic Product in India during the post-reforms era.	P. Sudharsana Reddy, Mamilla Raja Sekhar, M. Muthu Gopalakrishnan	COMMERCE	Commerce Today	Dec, 2018	ISSN:0975-7775	http://www.jnpg.org.in/		OTHERS
Financing Pattern and Utilization of Fixed Assets in Battery Industries	Dr. K.Kalayani & Prof.P.Mohan Reddy	COMMERCE	International Journal of Research in Commerce, IT & Management	#####	ISSN 2231-5756	https://ijrcm.org.in/it/index.php?type=Archives&year=2018		OTHERS

Profitability Performance of Select Automobile Units in India	M.Gangadhara & Prof.P.Mohan Reddy	COMMERCE	International Journal of Management Studies(IJMS)	#####	ISSN 2249-0302. EISSN 2231-2528	OFFLINE	OFFLINE	OTHERS
Working Capital Management in Select Automobile Companies in India	M.Gangadhara & Prof.P.Mohan Reddy	COMMERCE	Research Review International Journal of Multidisciplinary	#####	EISSN2455-3085	https://zenodo.org/record/1488729/files/267-273_RRIJM180311050.pdf	https://zenodo.org/record/1488729/files/267-273_RRIJM180311050.pdf	OTHERS
GST – A Review with Reference to SWOT Analysis	Prof.P.V.Narasaiah & V.Govardhan Reddy	COMMERCE	Banking Finance	April, 2018	978-93-87540-39-2	https://www.journals.elsevier.com/journal-of-banking-and-finance		OTHERS
Sericulture – A Boon to Rural poor in Drought-prone Rayalaseema Region, Andhra Pradesh.	Prof.P.V.Narasaiah & Dr. N. Venkata Ratnam	COMMERCE	Mahila Pratishtha	October-Dec. 2018	2454-7891	http://deshvikaspublishations.com/mahila-pratishtha/		OTHERS
Food Adulteration and Consumer Awareness.	Prof.P.V.Narasaiah & G.S. Veena Kumari	COMMERCE	Third concept	18-Dec	0970-7247	https://www.tbirdconceptjournal.co.in/		UGC Approved
Sericulture and silk Industry in India – An Analytical Review	Prof.P.V.Narasaiah & Dr. N. Venkata Ratnam	COMMERCE	Mahila Pratishtha	October-December, 2018	2454-7891	http://deshvikaspublishations.com/mahila-pratishtha/		OTHERS

Management of Financing Working Capital in Select Cement Companies in Andhra Pradesh	Prof.P.V.Narasaiah &V.Govardan Reddy	COMMERCE	International Journal of Applied Financial management Perspectives (A referred Quarterly Journal)	Jan-March, 2018	2279-0896	https://portal.issn.org/resource/ISSN/2279-090X		OTHERS
Housing finance evaluation and research in India	Prof.P.V.Narasaiah &Y.Saritha	COMMERCE	International Journal of research in social sciences	Aug, 2018	ISSN:2249-2496	https://www.iosrjournals.org/?gclid=Cj0KCQiAq7COBhC2ARIsANsPATGuxJT5tR_3Ke9-GLNUTjVWQxDLQ4YEToFvjLYbVPFz44solXsTQ4aAic0EALw_wcB		OTHERS
Service quality gap analysis in HDFC Bank:A case study on housing finance customers perspective	Prof.P.V.Narasaiah &Y.Saritha	COMMERCE	International Journal of commerce and management review	July,2018	ISSN:2455-1627	https://www.emerald.com/insight/		OTHERS
Problems faced by Selected District Cooperative Central Bank Branches in Chittoor District, Andhra Pradesh	Dr.G.Sudharaiah, J.MuniNarendra & Prof.M.Venkateswarlu	COMMERCE	Research Explorer	Jan-March 2018	ISSN: 2250-1940	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf		OTHERS
An Empirical Study on Organisational Climate in Tirumala Tirupati Devasthanam	Dr.C.Brahmaiah & Prof.M.Venkateswarlu	COMMERCE	Vision Publicatons	Jan-March 2018	ISSN:2249-9857	OFFLINE	OFFLINE	OTHERS

Non-Performing Assets of the Selected Chittoor District Co-operative Central Bank Branches in Chittoor District	J.MuniNarendra , Dr.G.Sudharaiah & Prof.M.Venkateswarlu	COMMERCE	Self Journal of Social Sciences	April-June 2018	ISSN: 2349-1655	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf	OTHERS
Growth and Development of Handicrafts in India: A Case study of Crochet lace industries in Andhra Pradesh	Dr.B.Amarnadh Reddy , Dr.K.Sankara Rao & Prof.M.Venkateswarlu	COMMERCE	IJARCSMS	Volume no, 6.Issues 4-April - 2018	ISSN: 2347-1778	https://fdocuments.in/document/growth-and-development-of-handicrafts-in-india-a-case-the-definition-of-handicrafts.html?page=1	https://fdocuments.in/document/growth-and-development-of-handicrafts-in-india-a-case-the-definition-of-handicrafts.html?page=1	OTHERS
Institutional Finance for Development of MSME: A Comparative study of YSR Kadapa district and Chittoor district of Andhra Pradesh	Dr.S.HariBabu & Prof. M.Venkateswarlu	COMMERCE	Self Journal of Social Sciences	Vol.IX, Issue. 38.July-Sept 2018	ISSN: 0975-9999	https://iaraindia.com/wp-content/uploads/2018/12/SELP-Journal-previous-issues.pdf	https://iaraindia.com/wp-content/uploads/2018/12/SELP-Journal-previous-issues.pdf	OTHERS

India's Steel Industry: A Birds View	T.NagaJyothi & Prof. M.Venkateswarlu	COMMERCE	Self Journal of Social Sciences	Vol.IX Issue 39- October to December 2018	ISSN: 0975- 9999	https://iaraindia.com/wp-content/uploads/2019/05/SJSS-39-Full-papers-min.pdf	https://iaraindia.com/wp-content/uploads/2019/05/SJSS-39-Full-papers-min.pdf	OTHERS
A Study on Working Capital Management and profitability analysis steel authority of India Limited	T.NagaJyothi & Prof. M.Venkateswarlu	COMMERCE	Research Explorer	Vol.VI Issue 21- October to Dec- 2018	ISSN: 2250- 1940	https://iaraindia.com/wp-content/uploads/2018/12/1-A-STUDY-ON-WORKING-CAPITAL-MANAGEMENT-AND-PROFITABILITY-ANALYSIS-OF-SAIL.pdf	https://iaraindia.com/wp-content/uploads/2018/12/1-A-STUDY-ON-WORKING-CAPITAL-MANAGEMENT-AND-PROFITABILITY-ANALYSIS-OF-SAIL.pdf	OTHERS
Listing of SMEs-A Solution to the Gordian knots of the MSME industry	CA Ashok Kumar, Prof. M.Venkateswarlu & CA Dr.Venkatnadh MC	COMMERCE	Self Journal of Social Sciences	Vol.IX Issue 39- October to Dec- 2018	ISSN: 0975- 9999	https://iaraindia.com/wp-content/uploads/2019/05/SJSS-39-Full-papers-min.pdf	https://iaraindia.com/wp-content/uploads/2019/05/SJSS-39-Full-papers-min.pdf	OTHERS

Tax Incentives for the inclusive inventors and entrepreneurs belongs to listed SMEs	CA Ashok Kumar.C& Prof. M.Venkateswarlu	COMMERCE	Research Explorer	Vol.VI Issue 21-October to Dec-2018	ISSN: 2250-1940	https://iaraindia.com/wp-content/uploads/2019/03/RE-21-PREVIOUS-ISSUE-FULL-min.pdf	https://iaraindia.com/wp-content/uploads/2019/03/RE-21-PREVIOUS-ISSUE-FULL-min.pdf	OTHERS
Impact of Agricultural finance on income, employees asset creation of sample beneficiaries of selected district co-operative central bank branches in Chittoor district	Dr.J.MuniNarendra& Prof.M.Venkateswarlu	COMMERCE	Research Explorer	Vol.VI Issue 21-October to Dec-2018	ISSN: 2250-1940	https://iaraindia.com/wp-content/uploads/2019/03/RE-21-PREVIOUS-ISSUE-FULL-min.pdf	https://iaraindia.com/wp-content/uploads/2019/03/RE-21-PREVIOUS-ISSUE-FULL-min.pdf	OTHERS
Government Initiative for the entrepreneurs: Start-up India	Dr. J.MuniNarendra , M.Adaisshaiah & Prof.M.Venkateswarlu	COMMERCE	Golden Era Publication	October, 2018		OFFLINE	OFFLINE	OTHERS
Agriculture and allied Start-ups in India –Opportunities and Challenges	Dr. D.Venkatesh, Dr. K. Subramanyam, Prof.M.Venkateswarlu	COMMERCE	Golden Era Publication	October, 2018		OFFLINE	OFFLINE	OTHERS

Problems faced by Selected District Cooperative Central Bank Branches in Chittoor District, Andhra Pradesh	Dr.G.Sudharaiah, J.MuniNarendra & Prof.M.Venkateswarlu	COMMERCE	Research Explorer	Jan-March 2018	ISSN: 2250-1940	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf	https://iaraindia.com/wp-content/uploads/2018/06/SJSS-36-FULL.pdf	OTHERS
An Empirical Study on Organisational Climate in Tirumala Tirupati Devasthanam	Dr.C.Brahmaiah & Prof.M.Venkateswarlu	COMMERCE	Vision Publications	Jan-March 2018	ISSN:2249-9857	OFFLINE	OFFLINE	OTHERS
Government Initiative for the entrepreneurs: Start-up India	Dr. J.MuniNarendra, M.Adaishaiyah, Prof.M. Venkateswarlu	COMMERCE	Golden Era Publication	October, 2018		OFFLINE	OFFLINE	OTHERS
Inclusive Growth through Stat Up and Stand Up	C.Ashok Kumar, Prof.M. Venkateswarlu	COMMERCE	Golden Era Publication	October, 2018		OFFLINE	OFFLINE	OTHERS
Performance of Vehicular of the Krishna District Co-Operative Central Bank Ltd., Krishna District of Andhra Pradesh.	Dr.CH,Brahmaiah, M.A.Gaffar&Prof.M. Venkateswarlu	COMMERCE	Research Explorer	18-Dec	2347-1778	https://iaraindia.com/wp-content/uploads/2019/03/RE-21-PREVIOUS-ISSUE-FULL-min.pdf		OTHERS

Pilgrim Services of Tirumala Tirupati Devasthanams, Andhra Pradesh	A. Devaki, Prof.M.Venkateswarlu	COMMERCE	International Journal of Management and Social Science Research Review (IJMSRR)	18-Aug	ISSN: 2349-6738 E-ISSN: 2349-6746	http://ijmsrr.com/download/s/1912201810.pdf	http://ijmsrr.com/downloads/1912201810.pdf	OTHERS
Design and Implementation of Modified Sparse K-Means Clustering Method for Gene Selection of T2DM	Prof. M.Padmavathama	Computer Science	Computational Intelligence and Big data analytics	Sep-18		https://link.springer.com/chapter/10.1007/978-981-13-0544-3_9	https://link.springer.com/chapter/10.1007/978-981-13-0544-3_9	YES
Key management protocols in Cipher text Policy Attribute	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://ijiset.com/vol2/v2s8/IJISSET_V2_I8_71.pdf	https://ijiset.com/vol2/v2s8/IJISSET_V2_I8_71.pdf	YES
The effective way of data dissemination in mobile social networks	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT145610_PAPER.pdf	https://ijirt.org/master/publishedpaper/IJIRT145610_PAPER.pdf	YES
Where you are is who you are: User identification by Matching statistics	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	http://ijsetr.com/uploads/431652IJSETR16730-151.pdf	http://ijsetr.com/uploads/431652IJSETR16730-151.pdf	YES
Behaviour Based Collective Classification in Sparsely Labeled Networks	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://ijirt.org/Article?manuscript=145986	https://ijirt.org/Article?manuscript=145986	YES

Overflow: Multi-site Aware Big data Management for Scientific workflows on Clouds	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT145781_PAPER.pdf	https://ijirt.org/master/publishedpaper/IJIRT145781_PAPER.pdf	YES
Energy efficient Query Processing in Web Search Engines	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://jespublication.com/issue.php?cid=22&scid=59	https://jespublication.com/issue.php?cid=22&scid=59	YES
Towards achieving Data Security with Cloud Computing Adoption Framework	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://www.semanticscholar.org/paper/Towards-Achieving-Data-Security-with-the-Cloud-Change-Ramachandran/fa7082c114328081215ea34c46bf552a8bffa75d	https://www.semanticscholar.org/paper/Towards-Achieving-Data-Security-with-the-Cloud-Change-Ramachandran/fa7082c114328081215ea34c46bf552a8bffa75d	YES
Cloudy Knapsack algorithm for offloading tasks from large scale distributed applications	Prof. M.Padmavathama	Computer Science	International Journal of Scientific Engineering and Technology research	Apr-18	2319-8885	http://ijsetr.com/uploads/526314IJSETR16664-103.pdf	http://ijsetr.com/uploads/526314IJSETR16664-103.pdf	YES

Cross Domain sentiment classification using sentiment sensitive embeddings	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://danushka.net/papers/supemb.pdf	https://danushka.net/papers/supemb.pdf	YES
Finding related Forum Posts through content Similarly over intention based segmentation	Prof. M.Padmavathama	Computer Science	International Journal of Scientific Engineering and Technology research	Apr-18	2319-8885	http://ijsetr.com/uploads/431652IJSETR16730-151.pdf	http://ijsetr.com/uploads/431652IJSETR16730-151.pdf	YES
The importance of Worker Reputation information in Microtask based Crowd work systems	Prof. M.Padmavathama	Computer Science	International Journal of innovative research in technology	Apr-18	2349-6002	https://ijirt.org/master/publicshedpaper/IJIRT145841_PAPER.pdf	https://ijirt.org/master/publicshedpaper/IJIRT145841_PAPER.pdf	YES
ID2S Passwords authenticated key exchange Protocols	Prof. M.Padmavathama	Computer Science	International Journal of Scientific Engineering and Technology research	Apr-18	2319-8885	http://ijsetr.com/uploads/145632IJSETR16697-133.pdf	http://ijsetr.com/uploads/145632IJSETR16697-133.pdf	YES
AnProposal of Securing the Data at Application Level using Enhanced Schmidt Samoa in Big Data	Prof. M.Padmavathama	Computer Science	International Journal of Computer Sciences and Engineering	Jan-18	2347-2693	https://www.ijcseonline.org/pub_paper/17-IJCSE-02766.pdf	https://www.ijcseonline.org/pub_paper/17-IJCSE-02766.pdf	YES

<p>To access the performance of EAHC Algorithm Using Sensor Discrimination Dataset for the Improvement of Data Mining System</p>	<p>K Thulasiram, Dr. S. Ramakrishna, Dr. M. Jayakameswarai ah</p>	<p>Computer Science</p>	<p>International Journal of Scientific Research in Computer Science, Engineering and Information Technology</p>	<p>2018</p>	<p>2456-3307</p>	<p>https://www.researchgate.net/publication/327097526_CS_EIT1831262_To_Assess_the_Performance_of_EAHC_Algorithm_Using_Sensor_Discrimination_Dataset_for_the_Improvement_of_Data_Mining_System</p>	<p>https://www.researchgate.net/publication/327097526_CS_EIT1831262_To_Assess_the_Performance_of_EAHC_Algorithm_Using_Sensor_Discrimination_Dataset_for_the_Improvement_of_Data_Mining_System</p>	<p>YES</p>
<p>Diverse Types of Network Attacks and the Describing Security Mechanisms</p>	<p>Madhava Rao K And Prof. Ramakrishna S,</p>		<p>International Journal of Engineering Science Invention</p>	<p>Mar-18</p>	<p>2319-6726</p>	<p>http://www.ijesi.org/papers/Vol(7)i3/Version-4/I0703044249.pdf</p>	<p>http://www.ijesi.org/papers/Vol(7)i3/Version-4/I0703044249.pdf</p>	<p>YES</p>

<p>DEVELOPMENT OF DATA MINING SYSTEM TO ASSESSTHE PERFORMANCE OF EACH WITH FARTHESTFIRST CLUSTERING ALGORITHM USING SENSOR DISCRIMINATION DATASET.</p>	<p>K Thulasiram, Dr. S. Ramakrishna, Dr. M. Jayakameswarai ah,</p>	<p>Computer Science</p>	<p>International Journal of Creative Research Thoughts</p>	<p>Apr-18</p>	<p>2320-2882</p>	<p>https://www.google.com/search?q=DEVELOPMENT+OF+DATA+MINING+SYSTEM+TO+ASSESTHE+PERFORMANCE+OF+EACH+WITH+FARTHESTFIRST+CLUSTERING+ALGORITHM+USING+SENSOR+DISCRIMINATION+DATASET.+K+Thulasiram%2C+Dr.+S.+Ramakrishna%2C+Dr.+M.+Jayakameswarai%2C&rlz=1C1VDKB_enIN1002IN1002&oq=DEVELOPMENT+OF+DATA+MINING+SYSTEM+T</p>	<p>https://www.google.com/search?q=DEVELOPMENT+OF+DATA+MINING+SYSTEM+TO+ASSESTHE+PERFORMANCE+OF+EACH+WITH+FARTHESTFIRST+CLUSTERING+ALGORITHM+USING+SENSOR+DISCRIMINATION+DATASET.+K+Thulasiram%2C+Dr.+S.+Ramakrishna%2C+Dr.+M.+Jayakameswarai%2C&rlz=1C1VDKB_enIN1002IN1002&oq=DEVELOPMENT+OF+DATA+MINING+SYSTEM+T</p>	<p>YES</p>
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Tactics for Dynamic Data Cleansing and Data Profiling Using Dimensions for Data Quality Assessment	A. Ghouse Mohiddin, S Ramakrishna		International Journal of Computer Science and Engineering	Apr-18	2347-2693	http://nebula.wsimg.com/7033dbbb58c0c76cb1dd7a294c527aba?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/7033dbbb58c0c76cb1dd7a294c527aba?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
Probabilistic Latent Semantic Data Analysis for Grouping and Matching Process using Field Matching Algorithm	A. Ghouse Mohiddin, S Ramakrishna, Sheik Mohamed	Computer Science	International Journal of Research in Electronics and Computer Engineering	Apr-June 2018	2393-9028	http://nebula.wsimg.com/8f6f1211b4274eb5ba63955ab4deb2f8?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/8f6f1211b4274eb5ba63955ab4deb2f8?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES

IDENTIFICATION OF HOTSPOTS IN PROTEIN SEQUENCES USING CPNR AND DWT.	G Anitha Mary, G Anjan Babu, G Aparna Raghava Rao	Computer Science	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE	2018	2329-7190	file:///C:/Users/banni/Downloads/IDENTIFICATION OF HOTSPOTS IN PROTEIN SEQUENCES US.pdf	file:///C:/Users/banni/Downloads/IDENTIFICATION OF HOTSPOTS IN PROTEIN SEQUENCES US.pdf	OTHERS
Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud	G. ANJAN BABU M. AJITHA, A. VIJAY KUMAR	Computer Science	International Journal of Scientific Engineering and Technology Research	2018	Eissn: 0976-5697	http://ijsetr.com/uploads/416253IJSETR16729-150.pdf	http://ijsetr.com/uploads/416253IJSETR16729-150.pdf	YES
IoT (Internet of Things) & Big Data Solutions to boost yield and reduce waste in farming	G. ANJAN BABU M. AJITHA, A. VIJAY KUMAR	Computer Science	2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)	2018		file:///C:/Users/banni/Downloads/SSRN-id3167801.pdf	file:///C:/Users/banni/Downloads/SSRN-id3167801.pdf	YES
IDENTIFICATION OF HOTSPOTS IN PROTEIN SEQUENCES USING CPNR AND DWT.	G Anitha Mary, G Anjan Babu, G Aparna Raghava Rao	Computer Science	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE	2018	2329-7190	file:///C:/Users/banni/Downloads/IDENTIFICATION OF HOTSPOTS IN PROTEIN SEQUENCES US.pdf	file:///C:/Users/banni/Downloads/IDENTIFICATION OF HOTSPOTS IN PROTEIN SEQUENCES US.pdf	OTHERS

Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud	G. ANJAN BABU M. AJITHA, A. VIJAY KUMAR	Computer Science	International Journal of Scientific Engineering and Technology Research	2018	Eissn: 0976-5697	http://ijsetr.com/uploads/416253IJSETR16729-150.pdf	http://ijsetr.com/uploads/416253IJSETR16729-150.pdf	YES
IoT (Internet of Things) & Big Data Solutions to boost yield and reduce waste in farming	G. ANJAN BABU M. AJITHA, A. VIJAY KUMAR	Computer Science	2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)	2018		file:///C:/Users/banni/Downloads/SSRN-id3167801.pdf	file:///C:/Users/banni/Downloads/SSRN-id3167801.pdf	YES
Recent Developments in Machine Learning and Data Analytics. Advances in Intelligent Systems and Computing	Prof G Anjan Babu	Computer Science	Advances in Intelligent Systems and Computing	#####	<input type="checkbox"/> Print ISBN978-981-13-1279-3 <input type="checkbox"/> Online ISBN978-981-13-1280-9	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	YES
Advances in Computing and Data Sciences. ICACDS 2018. Communications in Computer and Information Science, vol 906. Springer,	Prof G Anjan Babu	Computer Science	Communications in Computer and Information Science	#####	<input type="checkbox"/> Print ISBN978-981-13-1812-2 <input type="checkbox"/> Online ISBN978-981-13-1813-9	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	YES

2.Lossless Comparison of JPEG Coded .Photo Collection System	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Innovative Research in Technology, Vol. 4, Issue 11.	#####	2349-6002	file:///C:/Users/banni/Downloads/Identity-Based Blind Signature Scheme with Message.pdf	file:///C:/Users/banni/Downloads/Identity-Based Blind Signature Scheme with Message.pdf	Yes
Tag Based Image Search by Social Re-ranking	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Innovative Research in Technology, Vol. 4, Issue 11.	#####	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT145793_PAPER.pdf	https://ijirt.org/master/publishedpaper/IJIRT145793_PAPER.pdf	Yes
Dynamic Model Adaptive To User Interest Drift Based On Cluster and Nearest Neighbors	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Innovative Research in Technology, Vol. 4, Issue 11.	#####	2349-6002	http://ijsetr.com/uploads/145623IJSETR16696-132.pdf	http://ijsetr.com/uploads/145623IJSETR16696-132.pdf	Yes
Mitigation Cross-Site Scripting Attacks with a Content Security Policy System	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Innovative Research in Technology, Vol. 4, Issue 11.	#####	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT145753_PAPER.pdf	https://ijirt.org/master/publishedpaper/IJIRT145753_PAPER.pdf	Yes
Connecting social media to E-Commerce: Cold-Start Product Recommendation using Microblogging Information System	Dr.G.V.Ramesh Babu	Computer Science	International journal of Computer and Communication Engineering.	Apr-18	2010-3749 vol – 2(4):390-392	https://ijirt.org/404	https://ijirt.org/404	Yes

A Situation Analytic Method for User Behavior Pattern in Multimedia Social Networks system	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Engineering Research & Technology, vol – 2, Issue 6 e-	Apr-18	2278 – 0181	https://www.researchgate.net/publication/312871596_A_Situational_Analytic_Method_for_User_Behavior_Pattern_in_Multimedia_Social_Networks	https://www.researchgate.net/publication/312871596_A_Situational_Analytic_Method_for_User_Behavior_Pattern_in_Multimedia_Social_Networks	Yes
DeyPos:Deduplicatable Dynamic Proof of Storage for Multi-User Environment System	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Engineering Research & Technology, vol – 2, Issue .	Apr-18	2278 – 0181	https://www.researchgate.net/publication/312871596_A_Situational_Analytic_Method_for_User_Behavior_Pattern_in_Multimedia_Social_Networks	https://www.researchgate.net/publication/312871596_A_Situational_Analytic_Method_for_User_Behavior_Pattern_in_Multimedia_Social_Networks	Yes
User Vitality Ranking and Prediction in Social Networking Services system a Dynamic Network Perspective, Issue 22 nd	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Innovative Research in Technology, Vol. 4, Issue 11.	#####	2349-6002	https://ijirt.org/404	https://ijirt.org/404	Yes

Aspect-Based Extraction and Analysis of Attractive Knowledge from Social Media Streams	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Innovative Research in Technology, Vol. 4, Issue 11.	#####	2349-6002	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-018.pdf	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-018.pdf	Yes
Identifying At-Risk Students For Early Interventions-A Time-Series Clustering Approach, Vol4,Issue 3	Dr.G.V.Ramesh Babu	Computer Science	International Journal for Science and Advance Research in Technology.	Mar-18	2395-1052	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-018.pdf	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-018.pdf	Yes
DISCOVERING MALICIOUS FACEBOOK APPLICATIONS	A. Sumalatha Dr.M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-18	2349-6002	https://ijirt.org/Article?manuscript=145871	https://ijirt.org/Article?manuscript=145871	YES
Facilitating Secure and Efficient Spatial Query Processing on the Cloud	B.Narendra, Dr M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-18	2349-6002	https://www.semanticscholar.org/paper/Facilitating-Secure-and-Efficient-Spatial-Query-on-Narendra-Sreedevi/590295279527846b2f971ab40e3cb4cf85259513b8b	https://www.semanticscholar.org/paper/Facilitating-Secure-and-Efficient-Spatial-Query-on-Narendra-Sreedevi/590295279527846b2f971ab40e3cb4cf85259513b8b	YES

Mobile AD Hoc Networks	E.Kotamma, Dr.M.Sreedevi	Computer Science	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Mar-18	2394-6849	https://www.technoarete.org/common_abstract/pdf/IJERECE/v5/i3/Ext_40361.pdf	https://www.technoarete.org/common_abstract/pdf/IJERECE/v5/i3/Ext_40361.pdf	YES
TOWARDS DIFFERENTIAL QUERY SERVICES IN COSTEFFICIENT CLOUDS	G. Mahidhar Sai, Dr. M. Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-18	2349-6002	https://ijirt.org/Article?manuscript=145819	https://ijirt.org/Article?manuscript=145819	YES
Analysis of Users' Behaviour in Structured E-Commerce Websites	Kurabalakota Gurunadh, Dr. M. Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-18	2349-6002	https://www.ijirt.org/Article?manuscript=145813	https://www.ijirt.org/Article?manuscript=145813	YES
Detecting attacks and Fraud links in Google Play	M. Neeraja, Dr. M. Sreedevi	Computer Science	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	March-April 2018	2456-3307	https://ijsrcseit.com/search_result.php?search=%20Dr.%20M.%20Sreedevi#1	https://ijsrcseit.com/search_result.php?search=%20Dr.%20M.%20Sreedevi#1	YES
Identifying At-Risk Students for Early Interventions–A Time-Series Clustering Approach	M.Sivashankar, Dr.M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOG	Apr-18	2349-6002	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	YES

SERVER-AIDED PUBLIC KEY ENCRYPTION WITH KEYWORD SEARCH	N.Gireesh Dr.M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Mar-18	2349-6002	https://www.ijirt.org/Article?manuscript=145668	https://www.ijirt.org/Article?manuscript=145668	YES
An Effective Method for Online Social Voting Using Collaborative Filtering Based Recommendation Systems	N. Navya sree Dr.M.Sreedevi	Computer Science	International Journal of Research	Apr-18	2348-6848 2348-795X	https://journals.pen2print.org/index.php/ijr/article/viewFile/13583/12840	https://journals.pen2print.org/index.php/ijr/article/viewFile/13583/12840	YES
ATOM: Efficient Tracking, Monitoring and Orchestration of Cloud Resources	N.Vishnu Vardhan Dr.M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-18	2349-6002	https://www.semanticscholar.org/paper/ATOM%3A-Efficient-Tracking%2C-Monitoring%2C-and-of-Cloud-Vardhan-M.C.A/89ba25283233fab32ecac3d8b913c489d22d03b6	https://www.semanticscholar.org/paper/ATOM%3A-Efficient-Tracking%2C-Monitoring%2C-and-of-Cloud-Vardhan-M.C.A/89ba25283233fab32ecac3d8b913c489d22d03b6	YES
Securing Coding-Based Cloud Storage against Pollution Attacks	S Thajudheen Basha Dr. M. Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-18	2349-6002	https://ijirt.org/Article?manuscript=146014	https://ijirt.org/Article?manuscript=146014	YES

SecRBAC: Secure Data in the Clouds	V. GOWTHAMI DR. M. SREEDEVI	Computer Science	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY RESEARCH	Apr-18	2319-8885	http://ijsetr.com/uploads/534216IJSETR16732-153.pdf	http://ijsetr.com/uploads/534216IJSETR16732-153.pdf	YES
Novel Aspects in Nanotechnology: Applications and Future Challenges in Computer Science	Dr.M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	JULY - SEPTEMBER 2018	: 2393-9028 2348-2281	https://www.abebooks.com/first-edition/Novel-Aspects-Nanotechnology-Applications-Future-Challenges/30243316879/bd	https://www.abebooks.com/first-edition/Novel-Aspects-Nanotechnology-Applications-Future-Challenges/30243316879/bd	YES
Novel Aspects in Nanotechnology: Applications and Future Challenges in Computer Science	Dr.M.Sreedevi	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	JULY - SEPTEMBER 2018	: 2393-9028 (PRINT) 2348-2281 (ONLINE)	https://www.abebooks.com/first-edition/Novel-Aspects-Nanotechnology-Applications-Future-Challenges/30243316879/bd	https://www.abebooks.com/first-edition/Novel-Aspects-Nanotechnology-Applications-Future-Challenges/30243316879/bd	YES

Securing Aggregate Queries for DNA Databases	Dr.K.VIJAYAL AKSHMI	Computer Science	International Journal ofScientific Engineering and Technology Research	Apr-18	2319-8885	http://ijsetr.com/uploads/562143IJSETR16630-92.pdf	http://ijsetr.com/uploads/562143IJSETR16630-92.pdf	YES
Text Mining the Contributors to Rail Accidents	Dr.K.VIJAYAL AKSHMI		International Journal ofScientific Engineering and Technology Research	March2018	(0548-0552)	http://ijsetr.com/uploads/563412IJSETR16667-110.pdf	http://ijsetr.com/uploads/563412IJSETR16667-110.pdf	OTHERS
Resource Renting for Periodical Cloud Workflow Applications	Dr.K.VIJAYAL AKSHMI	Computer Science	International Journal ofScientific Engineering and Technology Research	Apr-18		http://ijsetr.com/uploads/362415IJSETR16676-123.pdf	http://ijsetr.com/uploads/362415IJSETR16676-123.pdf	YES
A two layer clustering model to mobile customer analysis	Dr.K.VIJAYAL AKSHMI	Computer Science	International Journal ofScientific Engineering and Technology Research	Apr-18		http://ijsetr.com/uploads/216534IJSETR16728-148.pdf	http://ijsetr.com/uploads/216534IJSETR16728-148.pdf	OTHERS
QoS recommendationin cloud services	Dr.K.VIJAYAL AKSHMI	Computer Science	International Journal ofScientific Engineering and Technology Research	Apr-18		http://ijsetr.com/uploads/134562IJSETR16731-152.pdf	http://ijsetr.com/uploads/134562IJSETR16731-152.pdf	OTHERS
Publicly Verifiable Boolean Query Over Outsourced Encrypted Data	A, Mallikarjuna	Computer Science	IJSETRInternational Journal of Scientific Engineering and Technology Research.	2018	ISSN : 2319- 8885 Vol.7, Issue 04, pp 0715-0718	http://ijsetr.com/uploads/524613IJSETR16726-145.pdf	http://ijsetr.com/uploads/524613IJSETR16726-145.pdf	YES

Maintain the Details of Power Distribution Companies	A. Mallikarjuna	Computer Science	International Journal of Innovative Research in Technology (IJIRT)	2018	ISSN : 2349-6002 Vol.4, Issue 11, pp 927-932	https://ijirt.org/	https://ijirt.org/Article?manuscript=145712	YES
Identity – Based Data Outsourcing with Comprehensive Auditing in Clouds	A. Mallikarjuna	Computer Science	International Journal of Scientific Engineering and Technology Research[IJSETR]	2018	ISSN : 2319- 8885 Vol.7, Issue 03, pp 0529-0532	http://ijsetr.com/downloads.php	http://ijsetr.com/issue.php?issue=ISSUE%203&volume=Volume7&page=5	YES
Multi – Owner Keyword Search Over Shared Data Without Secure Channels in the Cloud	A. Mallikarjuna.	Computer Science	International Journal of Scientific Engineering and Technology Research	2018	ISSN : 2319- 8885 Vol.7, Issue 03, pp 478-481	http://ijsetr.com/downloads.php	http://ijsetr.com/issue.php?issue=ISSUE%203&volume=Volume7&page=4	YES
From Cloud to Fog Computing A Review and a Conceptual Live VM Migration Framework	A.Mallikarjuna.	Computer Science	International Journal of Innovative Research in Technology [IJIRT]	2018	ISSN : 2349- 6002 Vol.4, Issue 11, pp 126-136	https://ijirt.org/	https://ijirt.org/Article?manuscript=145689	YES
From Cloud to Fog Computing A Review and a Conceptual Live VM Migration Framework	A.Mallikarjuna.	Computer Science	International Journal of Innovative Research in Technology [IJIRT]	2018	ISSN : 2349- 6002 Vol.4, Issue 11, pp 126-136	https://ijirt.org/	https://ijirt.org/Article?manuscript=145689	YES

Stage Prediction of Lung Tumor Identification: A Decision Tree Model for Particle Swarm Optimization Algorithm	P.JYOTSNA	Computer Science	International journal of Computer Sciences and Engineering	2018	E-ISSN: 2347-2693	ijcseonline.org	4/C1902041418.pdf	UGC Journal
Text Mining Approach for Prediction of Tumour using Ontology based Particle Swarm Optimization with Clustering Techniques	P.JYOTSNA	Computer Science	International journal of Computer Science and Network Security	2018	ISSN 1738-7906	http://WWW.ijcns.com/ijcns	http://paper.ijcns.org/07_book/201805/20180525.pdf	UGC Journal
Ontological Information on Tumor Knowledge Management Using Text Mining Techniques	P. JYOTSNA	Computer Science	International Journal of Innovative Research in Computer and Communication Engineering.(IJIRCCCE)	2018	E- ISSN 2320-9801 P-ISSN 2320-9798	International Journal of Innovative Research in Computer and Communication Engineering:: (ijircce.com)	TVnTS8TTSvLq2YKMZleMwSYTBuq3AIHIRoBZaMRb.pdf (ijircce.com)	UGC Journal
S.V.U.COLLEGE OF PHARMACEUTICAL SCIENCE								
Enhancement of Solubility & Dissolution Rate of Naproxen Using Different Technique	Dr.P.Nagaveni	Pharmaceutics	World Journal of Pharmaceutical Research	2018	2277-7105	https://wjpr.net/	https://wjpr.net/abstract/file/11467	Indian citation Index

Evaluation of Phytochemical Parameters of Herbal Formulation of Ficus Bengalensis Linn and Panax Ginseng	V. Anjali, V. Lavanya, B. Ramana Kumari, C. Girish	Pharmacology	International journal of Health sciences and Research	2018	2249-9571	https://www.ijhsr.org/ijhsr.html	https://www.ijhsr.org/IJHSR_Vol.8_Issue.1_Jan2018/IJHSR_Abstract.012.html	Google Scholar, Index Copernicus
An Overview Of Cataract Activity And Their Screening Methods	Veeram Anjali, G. Sindhu, C.Girish, K.Mounika	Pharmacology	Indo American journal of Pharmaceutical Research	2018	2231-6876	https://www.iajpr.com/	https://zenodo.org/record/2531396/files/4.pdf	Google Scholar, Index Copernicus
Preparation and invitro evaluation of ibuprofen spherical agglomerates	K.Muni raja lakshmi, ravouru nagaraju	Pharmaceutics	Turkish journal of pharmaceutical sciences	2018	10.4274/tjps.09609	www.turk.j.pharm.sci.com	http://doi.org/10.4274/tjps.09609	PubMed, Scopus
A Detailed Review on Fast Dissolving Oral Films	T. Usha Kiran Reddy, K. Sunil Kumar Reddy*, Katta. Manogna, Prof. K. Thyagaraju	Pharmacognosy	Indo American Journal of Pharmaceutical Research	2018	2231-6876.	http://iajpr.com/	https://zenodo.org/record/2531134#.YrmiKZ1BzIU DOI 10.5281/zenodo.2531133.	Zenodo, Google scholar, Web of Science Group (Under Process), Index Copernicus
An Overview Of Cataract Activity And Their Screening Methods	Veeram Anjali, G. Sindhu, C.Girish, K.Mounika	Pharmacology	Indo American journal of Pharmaceutical Research	2018	2231-6876	https://www.iajpr.com/	https://zenodo.org/record/2531396/files/4.pdf	Google Scholar, Index Copernicus
Review on Investigational strategies of Immunology	M. Vasantha*	Pharmacology	Asian Journal of Medical and Pharmaceutical Sciences	2018	ISSN: 2348-0165	www.pharmaresearchlibrary.com	https://www.pharmaresearchlibrary.com/ajmps-2018-volume-6-issue-2/	others

The comparative study of IVIVC Correlation and its interpretation,	Sarath Babu V	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2018	2278-4357	https://www.academia.edu - https://www.wjpps.com	https://www.academia.edu/37709469/THE_COMPARITIVE_STUDY_OF_IVIVC_CORRELATION_AND_ITS_INTERPRETATION	Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database
Recapitulating the biomedical applications of smart materials	Rupak, K., Srinivasa, R Vulichi	PHARMACEUTICAL CHEMISTRY	World Journal of Advanced Health Care Research (WJAHR)	2018	2(6)	https://www.wjahr.com/	https://www.wjahr.com/admin/assets/article_issue/10102018/1543553443.pdf	Index Copernicus, Web of Science(Under process)
S.V.U.COLLEGE OF ENGINEERING								
Kinetic and Thermodynamic Studies on Removal of Lead using Tamarind Indica Fruit Shell Powder and Algae	B.SarathBabu	Chemical Engg	Journal of Material and Environmental Sciences	2018	2737-890X			
Optimization of process parameters in removal of lead from aqueous solution through response surface methodology	B.SarathBabu	Chemical Engg	Chemical Engineering Communications	Dec-18	0098-6445			
Performance Evaluation Of Sewage Treatment Plant	Dr. J. Kartikeyan	CIVIL	IFERP	2018	ISSN 2456-1290			

Influence Of Corase Fraction On Characteristics Of Expansive Soil Sand Mixtures	Dr. K. Mallikarjuna Rao	CIVIL	INTERNATION JOURNAL OF GEOSYNTHETICS AND GROUND ENGINEERING	2018	SPRINGER s40891-018-0136-8			
Compressive Strength Study Of Geo Polymer Mortar Using Quarry Rock Dust	Dr. I. V. Ramana Reddy	CIVIL	MATERIALS LETTERS	2018	ELESVEIR 0167-577X			
Impact Of Elevated Carbondioxide On Two Groundnut Geno Types Under Open Top Chamber Facility	Dr. M. Sri Murali	CIVIL DEPT	IJEAB	2018	ISSN 2456-1878			
Prediction Of No2, So2 And Pm 10 Concentrations In Ambient Air Using Artificial Neural Networks And Anfis	Dr. M. Sri Murali	CIVIL DEPT	IJERMCE	2018	ISSN 2456-1290			
A Study On Macro Nutrients Of Alkaline Soils By Using S Mud	Dr. M. Sri Murali	CIVIL DEPT	IJSRR	2018	ISSN 2279-543X			
Probability Analysis Of Maximum And Minimum Daily Stream Flows During Monsoon Period – A Case Study	Smt. S. Aruna Jyothy	CIVIL DEPT	Journal of Indian Water Resources Society	2018	VOL.38,NO.2			
Groundwater Potential Zones Identification In Palar Sub-Basin Using Geomatics	Smt. T Hemalatha	CIVIL DEPT	IJSRR	2018	ISSN 2279-543X			
MECHANICAL PROPERTIES OF GEOPOLYMER CONCRETE WITH CONCENTRATED SISAL AND COIR FIBERS	DR. CH. SUDHA RANI	CIVIL DEPT	IJTICES	2018	ISSN 2455-2585			

PHYSICAL AND MECHANICAL PROPERTIES OF RECYCLED AGGREGATES AND TREATED RECYCLED AGGREGATES	DR. CH. SUDHA RANI	CIVIL DEPT	IJTICES	2018	ISSN 2455-2585			
An experimental investigation on strength properties of concrete by partial replacement of natural coarse aggregate with fly ash aggregate	Dr.D.V. Prasad Rao	CIVIL DEPT	IJTICES	2018	ISSN 2455-2585			
Regional and temporal variations of intensity –duration-frequency relationships: A case study	Smt. Aruna jyothy	CIVIL	Institution of engineers	2018	SPRINGER s40030-018-0344-1			
FuzzProGePeNuNet: Fuzzy Protein Genetic Petri Neural Net: A Knowledge Representation Technique and Application to Fuzzy Medical Deep Learning	Poli Venkata Subba Reddy	CSE	International Journal of Clinical Medicine Research	Apr. 10, 2018	Vol.5 , No. 1			
New Method of Fuzzy Conditional Inference and Reasoning,	Poli Venkata Subba Reddy	CSE	Fuzzy Information and Engineering	Apr. 10, 2018	Volume 11, Issue 4			
Generalized Fuzzy Data Mining for Incomplete Information,	Poli Venkata Subba Reddy	CSE	Journal of Software Engineering ana Applications,	2018	Vol.11, No.6			
Advanced Mechanism on Brill Tagger-English	Maduru Sadak Pramodh, Dr. M. Humera Khanam , A. Khudhus	CSE	IJSRCSEIT	January-February-2018	2456-3307			
Application of Deep Learning to Sentiment Analysis for Cloud Recommender system	N. Veerendra Reddy, Dr. M. Humerakhanam, A. Khudhus	CSE	IJSRCSEIT	January-February-2018	2456-3307			

Analysis of Temperature, Pressure and Wind Speed Using HADOOP	Dr. N. Usha Rani, V Sai Vivek, P. Tejo Sahithi and P. Rishika,	CSE	JETIR	Dec-18			
Data Mining Approach to Analyze the Road Accidents in India	Dr. N. Usha Rani and T. Vanaja	CSE	JCSE,	Oct-18	2347-2693		
SGB ADMINISTRATORS AND THEIR ALGORITHMS EMBEDDED WITHIN MYSQL	Dr. N. Usha Rani and K.ManikantaN	CSE	IJRAR	Oct-18	2348-1269		
IoT Based Smart Shopping System Using RFID and Zigbee Technology	Dr.D. Vivekananda Reddy , Y J Amrin Banu	CSE	IJTICES	Nov-18	2455-2585		
LIFE SAVER MEDICAMENT REMINDER	Dr.D.Vivekananda Reddy , V.Divya sree	CSE	IJTICES	November-2018	2455-2585		
Blockchain-Bitcoin Transaction Management System for Current Banking System	Hemalatha T, S. Rohini, D Vivekananda Reddy	CSE	IOSR-JCE	May. – June. 2018	2278-8727		
Flower Pollination Algorithm for Solving Economic Dispatch with Prohibited Operating Zones and Ramp Rate Limit Constraints	YV Krishna Reddy, Dr.M Damodar Reddy, AV Sudhakara Reddy	EEE	Journal of Emerging Technologies and Innovative Research (JETIR)	October,2018	2349-5162		
Energy Aware WSN Transmission and Network Lifetime Improvement using Particle Swarm based Distance Error Optimization	Manoj Challa , Dr. P.Venkata Subba Reddy and Dr. M .Damodar Reddy	EEE	International Journal of Applied Engineering Research	2018	0973-4562		
Transmission loss Reduction and Loss allocation in Deregulated System	P.Jyoshna, Prof.Ch.Chengaiiah	EEE	International conference on Electrical Sciences (ICES-2018)	August,2018	2249-8958		

optimal renewable resources placement in distribution networks by combined power loss index and whale optimization algorithms	Dr.T. Gowri Manohar	EEE	Journal of Electrical Systems and Information Technology	September,2018				
Effective Renewable Source Integration using Unified Power Quality Conditioner with Power Quality Enhancement in Three Phase System	P Suresh, Dr.T. Gowri Manohar	EEE	MATEC Web of Conferences	2018				
Optimal capacitor placement in distribution systems for loss reduction using ant lion optimization algorithm	L.VSiva Prasad &Dr. T. Gowri Manohar	EEE	International Journal of Advance Research and Innovative Ideas in Education	2018	2395-4396			
Design and analysis of Fuzzy-GA-PID controllers for optimized performance IOF STATCOM	M. Chandanpraneeth and Dr. T. Gowri Manohar	EEE	International research journal of engineering and technology	August,2018	2395-0072			
Ant Lion optimization algorithm for optimal sizing of renewable energy resources for loss reduction in distribution systems	Dr. T. Gowri Manohar	EEE	Journal of Electrical Systems and Information Technology	December,2018				
Review on renewable source integrated topologies with power quality enhancing strategies	Suresh Penagaluru, Dr.T Gowri Manohar	EEE	International Journal of Renewable Energy Research	December,2018	1309-0127			
Optimal Capacitor placement in distribution systems for loss reduction using ant lion optimization algorithm	L.V. Siva reddy and Dr. T. Gowri Manohar	EEE	International journal of advanced research and innovative ideas in education	2018	2395-4396			
UKF based estimation approach for DVR control to compensate voltage swell in distribution systems	Dr. T. Gowri Manohar	EEE	Ain Shams Engineering Journal	December,2018				

Design and analysis of optimal maximum power point tracking algorithm using ANFIS controller for PV systems	P. LathaMangeshkar and Dr. T. Gowri Manohar	EEE	Asian Journal of Electrical Sciences	2018	2249-6297			
An Operational Approach of Supplementation of Reactive Power Needs of Power Utilities	Dr.M.Balasubramanyam, Dr. R.V.S Satyanarayana	ECE	International Journal of Creative Research Thoughts	2018	23202882			
Image Enhancement through denoising and retrieval of vegetation parameters from land sat 8	K.Sateesh Kumar and G.Sreenivasulu	ECE	International journal of Advanced Science engineering and Information Technology (IJASEIT)	Vol.8 (1), 2018, pp.199-204	ISSN: 2088-5334			
Land Classification of Land Sat Multispectral Image using Principal Component Analysis and Morphological Operations	M.Dharani and G.Sreenivasulu	ECE	Journal of Advanced Research in Dynamical & Control Systems (JARDCS)	Vol. 10, 06-Special Issue, 2018, pp.164-174	ISSN 1943-023X			
An Evolutionary Method of Approximating a Multiplier with High Speed Reversible Logics	B.Sudharani and G.Sreenivasulu	ECE	Journal of Advanced Research in Dynamical & Control Systems (JARDCS)	Vol. 10, 12-Special Issue, 2018, pp.191-198	ISSN 1943-023X.,			
Denoising of Locally Received NOAA images for Remote Sensing Applications	K.Sateesh Kumar and G.Sreenivasulu	ECE	International Journal on Future Revolution in Computer Science & Communication Engineering,	Vol.4(12), December 2018, pp 42-48	ISSN: 2454-4248			
Traffic Aware Congestion Control Priority Based Efficient Adaptive Multipath Routing In Wired Networks With New Queuing Technique	N. Krishna Chaitanya S. Varadarajan	ECE	Wireless Personal Communications	2018	3209-3220			
Cloud Growth Based Precipitation Estimation Algorithm For Kalpana-1 Satellite Data	P. Giri Prasad S. Varadarajan	Ece	International Journal Of Advance Engineering And Research Development	2018	E-Issn (O): 2348-4470 P-Issn (P): 2348-6406			

Dual Tree Complex Wavelet Transform Based Image Denoising For Kalpana Satellite Images	Naga Lingamaiah Kurva S. Varadarajan	ECE	International Journal Of Engineering & Technology	2018	269-271			
DA Based Systematic Approach Using Speculative Addition For High Speed DSP Applications	G. Reddy Hemantha , S. Varadarajan , M.N. Giriprasad	ECE	International Journal Of Engineering & Technology	2018	197-199			
Satellite Image Classification And Quality Parameters Using ML Classifie	K Radhika, S Varadarajan	ECE	International Journal Of Engineering & Technology	2018	44721			
Ensemble Subspace Discriminant Classification Of Satellite Images	K Radhika, S Varadarajan	ECE	NISCAIR-CSIR, India	2018	0975-1084 (Online); 0022-4456 (Print)			
Random Subspace Based Classification For Temporal Data Of Satellite Images	K Radhika, S Varadarajan	ECE	Helix BIOAXIS DNA RESEARCH CENTRE PRIVATE LIMITED	2018	2319-5592			
Multi Spectral Image Classification Using Cluster Ensemble Technique	K Radhika, S Varadarajan, Y Muralimohanbabu	ECE	International Journal Of Intelligent Systems Technologies And Applications	2018	ISSN: 1740-8865 Eissn: 1740-8873			
A Neural Network Based Classification Of Satellite Images For Change Detection Applications	K Radhika, S Varadarajan	ECE	Cogent Engineering	2018	2331-1916 (Online)			
Super Resolution Of Satellite Images Using Wavelet Based Edge Extraction Through Sparse Representation	M Hema Latha, S Varadarajan	ECE	Helix BIOAXIS DNA RESEARCH CENTRE PRIVATE LIMITED	2018	2640-2644			
ECG Signal Analysis: Different Approaches	S Thulasi Prasad, S Varadarajan	ECE	International Journal Of Engineering Trends And Technology	2018	2231-5381			

Satellite Image Classification Based On Ensemble Subspace Discriminant Method Using Random Subspace Algorithm	K Radhika, S Varadarajan	ECE	Helix BIOAXIS DNA RESEARCH CENTRE PRIVATE LIMITED	2018	2714-2718			
Water Body Extraction Using Image From Two Different Satellites Over Chilika Lake	Dr. B.Anuradha and Chandrababu Naik Bukke	ECE	International Journal of Electronics Engineering.	2018	0973-7383			
Optimal Channel Estimation Using DFT-Based Interpolation with Comb-Type Pilots for OFDM Systems	Dr. B.Anuradha and Sireesha Biyyam	ECE	Springer	2018	2367-3389			
FPGA Implementation of Reversible High-speed Carry skip adder and carry skip BCD adder	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	I-manager's Journal on Circuits and Systems	2018	1098-1098			
Image classification using higher-order statistics-based ICA for NOAA multispectral satellite image	Prof. G. Umamaheswara Reddy and [27]. T. Venkatakrishnamoorthy	ECE	International Journal of Advanced Intelligence Paradigms.	2018	1755-0386			
cloud identification method using hos based ica for Multispectral NOAA image	Prof. G. Umamaheswara Reddy and [28]. T. Venkatakrishnamoorthy	ECE	i-manager's Journal on Future Engineering & Technology	2018	0973-2632			
Denosing technique for speed signal using orthogonal wavelets", international journal of research in electronics and computer engineering (IJRECE)	Prof. G. Umamaheswara Reddy and Alachenchaiah	ECE	international journal of research in electronics and computer engineering (IJRECE)	2018	2348-2281			
Low power bus encoding schemes to minimization of crosstalk in VLSI Interconnects	Prof. G. Umamaheswara Reddy and N.Chintaiah	ECE	published in International Journal of Engineering and Technology (IJET)	2018	644-647			

Low power sector based transition reduction bus encoding in SOC Interconnects	Prof. G. Umamaheswara Reddy and N.Chintaiah	ECE	International journal of Computer Aided Engineering and Technology	2018	1757-2665			
Optimized Power Control using Adaptive Bus Encoding Technique in Data Transmission	Prof. G. Umamaheswara Reddy and N.Chintaiah	ECE	computers and electrical engineering	2018				
Tropical Cyclone Phailin Track Simulation Using The Advanced Mesoscale Weather Research And Forecasting (WRF) Model	Dr. T. Ramashri and P. Janardhan Saikumar	ECE	International Journal Of Advance Engineering And Research Development. (IAERD)	2018	2348-6406			
Spice Model Of Memristor With Threshold Switching Characteristics	Dr. T. Ramashri And N Khadar Basha	ECE	ARPN Journal Of Engineering And Applied Sciences	2018	1819-6608			
The Impact Of Real Time Global SST Update On The Hudhud Tropical Cyclone Track Simulation Over The Bay Of Bengal Region Using The Advanced Mesoscale Weather Research And Forecasting Model	Dr. T. Ramashri and P. Janardhan Saikumar And P. Janardhan Saikumar	ECE	International Journal Of Electronics Engineering (IJEE)	2018	0973-7383			
A Lifting Wavelet Transform To Enhance The Effective Range Of Rayleigh Lidar Signal	Dr.T. Ramashri And Dileep Kumar P	ECE	Journal Of Advanced Research In Dynamical And Control Systems (JARDCS)	2018	1943-023X			
A Hybrid & Robust Wavelet Based Video Watermarking Schemes For Copyright Protection Using Optimization Based Techniques	Dr.T. Ramashri And S.Anjaneyulu	ECE	International Journal Of Advance Engineering And Research Development(IJAERD)	2018	2348-6406			
Wavelet-PCA Denoising For LIDAR Signals	Dr.T. Ramashri And Dileep Kumar P	ECE	International Journal Of Electronics Engineering(IJEE)	2018	0973-7383			

Enhancement Of Far-Region Hazy Image Using Multiexposure Image Fusion	Dr.T. Ramashri And KVP.Lakshmi	ECE	Technical Innovation In Modern Engineering & Science (IJTIMES)	2018	2455-2585			
A Fast Method for Denoising the Signal Based on CIC Filter	K.Lalithya, Dr.T. Sreenivasulu Reddy	ECE	International Journal for Research in Applied Science & Engineering Technology(IJRASET)	Feb-18	2321-9653			
Sparse Iterative Covariance based Estimation for atmospheric radar data	Raju C, Sreenivasulu Reddy T,	ECE	International Journal of Engineering & Technology	Mar-18	2227-524X			
SNR improvement of MST Radar signals using sparse signal recovery algorithm	Raju C, Sreenivasulu Reddy T,	ECE	International Journal of Research in Electronics and Computer Engineering,	Jun-18	2348-2281			
MST radar signal processing using iterative adaptive approach	Raju C, Sreenivasulu Reddy T,	ECE	Geoscience Letters	Aug-18	2196-4092			
Multi-Snapshot Semiparametric Algorithm for Processing MST Radar Data	G. Chandraiah, T. Sreenivasulu Reddy, and Dr G. Ramachandra Reddy	ECE	Journal of advanced research and dynamic control systems(JARDCS)	Oct-18	1943-023X			
An effective method for tumor detection from T2-weighted MRI images using cuckoo search optimization technique	T. Lakshmi Narayana, T. Sreenivasulu Reddy	ECE	Journal of Advanced Research in Dynamical & Control Systems	Oct-18	1943-023X			
MST Radar Signal Processing using PCA Based Minimum-Variance Spectral Estimation Method	G. Chandraiah, T. Sreenivasulu Reddy	ECE	IJMECE	Nov-18	2088-8708			
Atmospheric Radar Signal Processing Using Hybrid Window Functions	G. Chandraiah and T. Sreenivasulu Reddy	ECE	Journal on Electronics Engineering	Nov-18	2456-6055			

Mesosphere-Stratosphere-Troposphere Radar Data Processing using Sparse Learning via Iterative Minimization	C. Raju and T. Sreenivasulu Reddy	ECE	Asian Journal of Scientific Research	Dec-18	2077-2076			
Video Processing And Computational Complexity Optimization Of H.264 In Avionic Systems	K.Sindhuri, T.Siva Kumar, Dr.I.Kullayamma	ECE	International Journal of Research and Analytical Reviews (IJRAR)	2018	2349-5138			
Effective ICI Extenuation for MIMO-OFDM Systems Based on Iterative Equalization in Time Varying Channels Using SUI Channel Model	Dr.I.Kullayamma,D. Harish	ECE	INTERNATIONAL JOURNAL OF RESEARCH	2018	2348-6848			
Identification of a person by Palm print images based on Gabor filter	P. Uma Sindhu and S. Swarnalatha	ECE	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	JAN –FEB 2018	2394-4099			
A Novel Approach For Multi-view Object Extraction With Boundary Detection	G. Sukanya and S. Swarnalatha	ECE	International Journal of Advance Engineering Research and Development (IJAERD)	Mar-18	2348-4470;			
A Novel Approach for Object Extraction Based On Linear Discriminant Analysis	G. Sukanya and S. Swarnalatha	ECE	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)	MAR-APR 2018	64718			
Improving Palm print Identification Using Gabor Filter	P. Uma Sindhu and S. Swarnalatha	ECE	International Journal of Scientific Research in Science Technology (IJSRST)	MAR-APR 2018	1841316			
Performance Analysis of Hybrid Cognitive Relay Network under AWGN and Rayleigh Fading Channels	K. Satish Chandra and S. Swarnalatha	ECE	International Journal of Emerging Technologies in Engineering Research (IJETER)	May-18	2454-6410			

Optimal Resource Allocation For Flexible And Reliable Spectrum Use In Hybrid Cognitive Gaussian Relay Channels	K. Satish Chandra and S. Swarnalatha	ECE	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	Jun-18	2395-4396			
Perception of Heart beat and Temperature using ARDUINO Uno and sensing movements of coma patient by Mems sensor	V.Puja and S.Swarnalatha	ECE	Journal of Emerging Technologies and Innovative Research(JETIR)	Jul-18	2349-5162			
Sensing Temperature, Heart beat and Positional movements of a person continuously by Arduino and Mems sensor	V.Puja and S.Swarnalatha	ECE	International Journal of Research and Analytical Reviews(IJAR)	Jul-18	2348-1269			
Design of Dual Polarized Aperture Coupled Stacked Patch Antenna for S-Band Radar applications	V.Kokila, S.Swarnalatha and M.Durgarao	ECE	International Journal of Research in Electronics and Computer Engineering(IJRECE)	Sep-18	2393-9028			
Home security and energy efficient home automation system using Arduino Mega2560	V.Bharathi and S.Swarnalatha	ECE	International Journal of Research(IJR)	Sep-18	2848-6848			
Design of Solid state GaN Power amplifier using ADS for S-Band Weather radar Applications	V.Kokila, S.Swarnalatha and M.Durgarao	ECE	Journal of Emerging Technologies and Innovative Research(JETIR)	Nov-18	2349-5192			
RFID based home security and energy efficient home automation system using Arduino	V. Bharathi and S. Swarnalatha	ECE	International Journal of Electronics and Computer Engineering(IJRECE)	Nov-18	2393-9028			
Satellite Image Compression using Discrete wavelet Transform	D.Gowri Sankar Reddy	ECE	IOSR Journal of Engineering Vol. 08	2018	(IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719			

Efficient Tone Mapped Image Quality Index For High Range Image Compression (IJR)	A.Vinod Kumar	ECE	IJR (UGC Approved journal)	2018	e-ISSN:2348-6848			
“DETECTION AND TRACKING OF A MOVING OBJECT USING INFRARED CAMERA”	.D.Lavakumar reddy	ECE	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2018	e-ISSN: 2455-2585 Issue 10,			
A Novel technique for human activity recognition based on KNN classification”	ILLURU RAJABHARAT	ECE	International Journal of Research	2018	ISSN NO:2236-6124			
Detection and Classification of Multiple Targets Using Millimeter Wave Imaging”	Ch. Sunanda, A. Venkat Reddy	ECE	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	2018	e-ISSN: 2319 – 4200, p-ISSN No. : 2319 – 4197.			
Optimization of Process parameters in hot machining of Inconel 718 alloy using FEM	A Kiran Kumar, P Venkataramaiah	Mechanical Engineering	International Journal of Applied Engineering Research	2018	0972-7396 Vol. 18, No. 12.			
Influence Of Flyash/Sicp/Al2o3 On Mechanical Characteristics Of Al-Mg Based Hybrid Metal Matrix Composites Synthesised By StirCasting Process	AnandBabu. K and Venkataramaiah	Mechanical Engineering	ARPN Journal of Engineering and Applied Sciences	2018	Vol. 13, No. 6, pp: 2080-2089, ISSN 1819-6608			
FAILURE ANALYSIS ON RADIAL BALL BEARING PARAMETERS USING TAGUCHI METHOD	G.Maheedhara Reddy, V.Diwakar Reddy, B.Satheesh Kumar, T.N Deepu Kumar	Mechanical Engineering	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	2018	E-ISSN 2348-1269, P- ISSN 2349-5138& Volume 5 Issue 4 October 2018			
Dimensional Analysis of Formdrilling Parameters by Using Matrix Method of Buckingham π -Theorem	SURESH KATIKAM V DIWAKAR REDDY	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research	2018	2349-5162&Volume 5 Issue 2 Year February-2018			
Productivity Improvement By Using Line Balancing And Automation Strategies in order To Improve overall Equipment Effectiveness	K Dharma Reddy, M Bhupal, G ChiranjeeviNaidu	Mechanical Engineering	International Journal of Engineering Science Invention	2018	2319 – 6734			

A Comparative Study on Heuristic and Meta Heuristic Approach in Solving a Capacitated Vehicle Routing Problem	Rajulapudi BalaSai Shankar , Dr K Dharma Reddy	Mechanical Engineering	International Journal of Innovative Science and Research Technology	2018	2456-2165			
Optimization Study On Variable Components Of The Thermal Energy Storage System	Dr. K. Dharma Reddy, B.Harshita	Mechanical Engineering	International Journal of Advance Engineering and Research Development	2018	2348 - 4470			
Investigation Of Dimension Deviation, Surface Roughness And Material Removal Rate In Wire Edm On Inconel625 Using Taguchi S/N Ratio And Grey Relation Analysis	G.Archana ,Dr.K.Dharma Reddy	Mechanical Engineering	International Journal of Advance Engineering and Research Development	2018	2348 - 4470			
Solution to a Multi Depot Vehicle Routing Problem Using K-means Algorithm, Clarke and Wright Algorithm and Ant Colony Optimization	Pranavi Singanamala, Dr.K. Dharma Reddy, Dr.P.Venkataramaiah	Mechanical Engineering	International Journal of Applied Engineering Research	2018	0973-4562			
Solution to a Capacitated Vehicle Routing Problem Using Heuristics and Firefly Algorithm	Rajulapudi Bala Sai Shankar, Dr K Dharma Reddy, Dr.P.Venkataramaiah	Mechanical Engineering	International Journal of Applied Engineering Research	2018	0973-4562			
Optimization of Parameters in Thermal Energy Storage System	B.Harshita, Dr. K. Dharma Reddy, Dr.P.Venkataramaiah	Mechanical Engineering	International Journal of Applied Engineering Research	2018	0973-4562			
Study on Machining Response in Wire EDM OF Inconel 625	G.Archana, Dr.K.DharmaReddy, Dr.P.Venkataramaiah	Mechanical Engineering	International Journal of Applied Engineering Research	2018	0973-4562			
Equipment Effectiveness Improvement in a Continuous Process Industry	C. Eswara Reddy Chintha Raja Sekhar, P. Hema	Mechanical Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2018	2349-5138			
Location of a Bus Station of Public Transport Organisation	C. Eswara Reddy Vupputoori Mounika, P. Hema	Mechanical Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2018	2349-5138	www.ijmer.in		Yes
Fabrication of Die-Sinking Electrical Discharge Machine for Machining of Holes on Copper Plate	K. Aruna, R Bhargav and Dr. P Hema	Mechanical Engineering	Manufacturing Technology Today (MTT – CMTI)	2018	0972-7396	www.ijmer.in		Yes
Productivity Improvement by Reducing the Tool Change Time using SMED Methodology	K. Devisree, K. Aruna, K. Venkatamuni, Dr. P. Hema	Mechanical Engineering	Manufacturing Technology Today (MTT – CMTI)	2018	0972-7396	www.ijmer.in		Yes

A Study on effect of tool rake angle on Machining quality in turning of AL 6351 Alloy-Desirability Fuzzy Logic Approach	P.Hema, N. Himaja Sri, G. Vijaya Kumar, B. Narayana Reddy	Mechanical Engineering	International Journal of Engineering Science and Technology (IJEST)	2018	0975-5462	www.ijmer.in	Yes
Experimental Investigation on Machining Parameters of Die-Sinking Powder Mixed EDM	Dr. P. Hema Smt. K. Aruna, N. Om Prakash	Mechanica Engineering	International Journal of Modern Trends in Engineering and Research	2018	2393-8161	directorosvuori@gmail.com	Yes
Comparative Study on Joining of Aluminum Alloy AA 6061 with FSW and GTAW using ANN	P. Hema U. Sainadh	Mechanical Engineering	International Journal of Engineering Research and Advanced Development	2018	2395-5163	a.p.history congress.com	Yes
Effect of Process parameters on mechanical properties of friction stir lap welds of AA 5083	G. Raghuvardhan Reddy P. Hema, U. Sainadh	Mechanical Engineering	International Journal of Modern Trends in Engineering and Research	2018	2349-9745	pcvori@gmail.com	Yes
Multi Response Optimisation of Friction Stir Lap Welding on Aluminium Alloys Using Statistical Analysis	K.Anand Babu P. Hema, G. Venkatesh, U.sainadh	Mechanical Engineering	International Journal of Emerging Technology and Advanced Engineering (IJETA E)	2018	2250-2459	directorsvuori@gmail.com	Yes
Optimization of process parameters during MIG Welding of AISI 1010 Mild Steel plates using PCA based GRA	Dr. P. Hema Srivani Valluru, K.Aruna	Mechanical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2018	2319-8753	pcvori@gmail.com	Yes
Optimization of Abrasive Water Jet Machining (AWJM) Process Parameters Using Artificial Immune Algorithm (AIA)	K. Sankar. Dr. P. Hema Smt. K. Aruna	Mechanical Engineering	International Journal of Engineering Research and Advanced Development	2018	2395-5163	pcvori@gmail.com	Yes
Productivity Improvement by Reductions in Grid Casting using SIX SIGMA Methodology	G. Evangelin Paul, Dr. P. Hema, K. Venkatamuni, K. Aruna	Mechanical Engineering	Manufacturing Technology Today (MTT – CMTI)	2018	0972-7396	pcvori@gmail.com	Yes
Rectification of minor defects of LM25 al alloy casting parts using Tig Welding.	Sreenivasulu reddy A, Narayana swamy naik, sandeep munikrishna	Mechanical Engineering	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN: 2320-2882	telfbhasha@gmail.com	Yes
Experimental Analysis of Lm25 (Al-Si7mg) Aluminium Alloy Welded Properties	Sreenivasulu Reddy.A, Narayana Swamy Naik.R, Narayana Reddy .B	Mechanical Engineering	International Journal of Emerging Technologies in Engineering Research (IJETER)	2018	2454-6410	www.misimi-monthly.com	Yes

"development od expert system for an unconventional machining process.	S.Ramarao,K.Muralikrishna, K. Vijayalakshmi	Mechanical Engineering	international journal of engineering and science invention	2018	2319-6734	parishodhanatelugu@gmail.com		Yes
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OTHERS

Analytical Standardization of Kanyalohadi Vati	R. M. Sireesha, Venkata Subbaiah Kotakadi, and Sridurga Ch	DST-PURSE	World Journal of Pharmaceutical Research.	2018		www.wjpr.net	https://1library.net/document/zx5412wq-analytical-standardization-of-kanyalohadi-vati.html	Yes
Analytical Standardization of Gandhakakalpa	Shyamaladevi. V, Rameshbabu G, Venkata Subbaiah Kotakadi and Ch. Sridurga	DST-PURSE	World Journal of Pharmaceutical Research	2018		www.wjpr.net	https://1library.net/document/yr34novy-analytical-standardization-of-gandhakakalpa.html	Yes
Biofabrication of silver nanoparticles by leaf extract of Andrographis serpyllifolia and their antimicrobial and antioxidant activity	Sashikiran Palithya, Venkata Subbaiah Kotakadi, Josthna Pechalaneni, Varadarajulu Naidu Challagundla	DST-PURSE	. International Journal of Nano Dimension.	2018			http://www.ijnd.ir/article_660764.htm	Yes

Image Processing: A Novel Computer Aided Molecular Modeling approach for Analysis of Cancer using MATLAB	Susmila Aparna Gaddam, Venkata S Kotakadi, L V N Prasad	DST-PURSE	International Journal of Computer Applications	2018		www.ijcaonline.org	https://www.ijcaonline.org/archives/volume181/number19/29973-2018917883	Yes
Multifunctional Silver Nanoparticles by Fruit Extract of Terminalia belarica and their Therapeutic Applications: A 3-in-1 System	Sucharitha K Venkata, S A Gaddam, V.S. Kotakadi, D V R Sai Gopal	DST-PURSE	Nano Biomed. Eng	2018			http://nanobe.org/D ata/View/518	Yes
Structural elucidation, in vitro cytotoxicity evaluation and mechanism study of newly secluded bioactive compound from the leaf extracts of Basella rubra	Bhanupriya Kilari, Vasudeva Reddy Netala, Josthna Penchalaneni, Venkata S Kotakadi, Vijaya Tarte	DST-PURSE	Process Biochemistry	2018			https://www.sciencedirect.com/science/article/abs/pii/S1359511317312175	Yes

<p>Biogenesis of silver nanoparticles using leaf extract of <i>Indigofera hirsuta</i> L. and their potential biomedical applications (3-in-1 system)</p>	<p>Vasudeva Reddy Netala, Suman Bukke, Latha Domdi, S. Soneya, Sindhu G. Reddy, Murali Satyanarayana Bethu, Venkata Subbaiah Kotakadi, K. V. Saritha & Vijaya Tarte</p>	<p>DST-PURSE</p>	<p>Artificial Cells, Nanomedicine, and Biotechnology</p>	<p>2018</p>			<p>https://pubmed.ncbi.nlm.nih.gov/29513113/</p>	<p>Yes</p>
<p>Analytical Standardization of Rajata Bhasma</p>	<p>Durga Bhavani M, Mahesh Raju, Sridurga, Venkata Subbaiah Kotakadi</p>	<p>DST-PURSE</p>	<p>International Journal of Research in AYUSH and Pharmaceutical Sciences</p>	<p>2018</p>		<p>http://ijraps.in</p>	<p>https://ijraps.in/index.php/ijraps/article/view/39</p>	<p>Yes</p>

<p>Fabrication and Characterization of Gliclazide Nanocrystals. Advanced Pharmaceutical Bulletin</p>	<p>Nagaraju Ravouru, Rajeswari Surya Anusha Venna, Subhash Chandra Bose Penjuri, Saritha Damineni, Venkata Subbaiah Kotakadi, Srikanth Reddy Poreddy</p>	<p>DST-PURSE</p>		<p>2018</p>	<p>http://apb.tbzmed.a</p>	<p>https://pubmed.ncbi.nlm.nih.gov/30276138/</p>	<p>Yes</p>
<p>Antioxidant acitvity of Tamra Bhasma and Tamra Yoga: An in vitro Evaluation.</p>	<p>R.K Rugmini, C.H Sridurga, Venkata Subbaiah Kotakadi</p>	<p>DST-PURSE</p>		<p>2018</p>	<p>www.ijrap.net</p>	<p>https://www.semanticscholar.org/paper/ANTIOXIDANT-ACTIVITY-OF-TAMRA-BHASMA-AND-TAMRA-AN-RugminiR-SridurgaC/f846f7319049d23275cc71c7baa289bfa1d441ab</p>	<p>Yes</p>

3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the		
						Link to website of the	Link to article/paper/ab	Is it listed in UGC Care
2019-2020								
S.V.U.COLLEGE OF ARTS								
Morphometric Analysis of Mun River Basin, Thailand: A Geographical Information System Approach	Swetha and Prof. G. Jayachandra Reddy	CSEAPS	International Journal of Advanced Remote Sensing and GIS, 2019, Volume 8, Issue 1, pp. 2939-2954	2019	ISSN 2320-0243	10.23953/cloud.ijarsg.403	https://fatcat.wiki/file/o3iht3eubrd45pb23hhxkduvz4	OTHERS
“Evolving Role of Vietnam in ASEAN,”	Dr. M. Prayaga	CSEAPS	Review of Research, Vol.8, Issue 9, June 2019,	2019	ISSN: 2249-394X	www.ibp.world	http://oldror.lbp.world/UploadedData/9371.pdf	OTHERS
“Higher Education System in India and Challenges: A Study”,	Dr. G. Vijay Kumar Reddy	CSEAPS	Review of Research International Online, Feb. 2019, Vol.8, No.5 Pp 5-14	2019	ISSN: 2582-9645	https://www.ejsss.net.in	https://svuniversity.edu.in/sv_arts/vijaya-kumar-reddy-g	OTHERS

“Development of Women Entrepreneurship in India: An Overview”	Dr. V. Ramesh Babu	CSEAPS	North Asian International Research Journal of Social Science & Humanities, Volume.5, Issue.1, January-2019, pp 51-63.	2019	ISSN: 2454-9827.	https://www.nairj.com/assets/img/issue/T8PyGE_nXe8al_J6QY19_93O3Qo_695703.pdf	https://www.nairj.com/assets/img/issue/T8PyGE_nXe8al_J6QY19_93O3Qo_695703.pdf	OTHERS
“Media Role in Empowerment of Women in India: A Study”	Dr. V. Ramesh Babu	CSEAPS	International Journal of Research and Analytical Reviews (IJRAR), Volume.6, Issue. 2, June – 2019, pp 53-63.	2019	P-ISSN 2349-5138.	https://svuniversity.edu.in/sv_arts/dr-v-ramesh-babu	https://svuniversity.edu.in/sv_arts/dr-v-ramesh-babu	OTHERS
South China Sea Cultural Diffusion “South China Sea: Emerging Scenario	Dr. M Padmaja	CSEAPS	PARIPEX International Journal of Research	2019-20	ISSN: 2250-1991	https://www.worldwidejournals.com	https://www.worldwidejournals.com/paripex/recent_issues_pdf/2019/September/September_2019_1568722363_6704834.pdf	UGC Sr. No. 47432
Religious Worship Among Yanadi’s Nellore District, Andhra Pradesh	Dr. M Padmaja	CSEAPS	International Journal of Research in Social Science , Jan 2019	2019	ISSN: 2249-2496	https://www.ijssr.com	https://www.ijmra.us/project%20doc/2019/IJRSS_JANUARY2019/IJMRA-14914.pdf	OTHERS

Trade and commerce in Early Andhra Desa	Prof. N. Krishna Reddy and Dr. M Vijaya Kumar Reddy	AIHC&A	Cultural Heritage of South India – Festschrift to Prof. D Kirankranth Choudary	2019	ISBN 9789383221240	OFFLINE	OFFLINE	OTHERS
Origin and Expansion of Archaeological Museums in Andhra Pradesh: A Study(with N Vinodh)	P. Bhaskar Reddy	AIHC&A	Proceedings of the Andhra Pradesh History Congress,43 rd session, Rajamahendravaram,	2019	ISSN2320-057X	https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000829IC/P001546/M020093/ET/1493295599P15-M07-TheTypologyoftheMuseum-1-ET.pdf	https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000829IC/P001546/M020093/ET/1493295599P15-M07-TheTypologyoftheMuseum-1-ET.pdf	OTHERS
Agrahara and Religion in the Andhra Country (from Earliest to 1500 CE)	Dr. K. Syamalamma	AIHC&A	Cultural Heritage of South India – Festschrift to Prof. D Kirankranth Choudary	2019	ISBN 9789383221240	https://www.worldcat.org/title/history-of-the-agraharas-in-andhra-desa-from-the-earliest-to-1500-ad/oclc/1007311663	https://www.worldcat.org/title/history-of-the-agraharas-in-andhra-desa-from-the-earliest-to-1500-ad/oclc/1007311663	OTHERS

The Contribution of Vijayanagara Rulers to Savisim with Special Reference to their Coins	Dr. K Venkatesu Naik	AIHC&A	Recent Perspectives On Indian Art, Architecture and Archaeology	2019	ISBN9789383221257	OFFLINE	OFFLINE	OTHERS
Govardhanagiridhari form in Art	Dr. P Hema	AIHC&A	Recent Perspectives on Indian Art, Architecture and Archaeology	2019	ISBN 978-93-83221-25-7	OFFLINE	OFFLINE	OTHERS
Antiquity of Trivikrama Icon From Pedacherukuru	Dr. P Hema and Prof. D Kirankranth Choudary	AIHC&A	Proceedings of Andhra Pradesh History Congress,	2019	ISSN 2320-057 X	OFFLINE	OFFLINE	OTHERS
Feminization of Health (Ortho) Hazard - Total Knee Replacement (TKR)	Prof.T. Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	ISSN: 2231-36947 pp.21-27.	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)
Significance of Infant Mortality – An Indication of Public Health	Prof.T. Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	ISSN: 2231-36947 pp.53-63	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)

Socio-Psychological Assessment of Jalayagnam - Development of Agricultural Families among the beneficiaries of Jalayagnam	Prof.T. Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	2231-36947 pp.182-192	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)
Sensitization on Maternal mortality"	Prof.T.Lakshmma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	2231-36947	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)
Growth of Foreign Trade: A Comparative Analysis of India and United Kingdom	Prof.D. Krishnamoorthy	Centre for Women's Studies	International Journal of Research in Social Sciences, Vol. IX, Issue No.2. pp.292-305.	Feb-19	ISSN No. 2249-2496. Impact Factor: 7.081	http://www.ijmra.us	http://www.ijmra.us	UGC Care list
Intra- Industry Trade: A Study of Top – Ten Commodity Groups in India's Foreign Trade	Prof.D. Krishnamoorthy	Centre for Women's Studies	International Journal of Multidisciplinary Educational Research, Volume 8, (3)	August, 2019	ISSN: 2277-7881 Impact Factor: 6.014	http://www.ijmer.in/	http://www.ijmer.in/	Index Copernicus Value : 5.16

Historical perceptions of Women's Reservation Bill in India Indian Journal of Women and Development	Dr. D.Ramana	Centre for Women's Studies	Indian Journal of Women and Development	Mar-19	ISSN 2231-3974	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)
Climate change and the Health of Indigenous Populations	D.Raja Rajeswari	Centre for Women's Studies	Indian journal of women and Development	2019	ISSN 2231-36974	https://portal.isn.org/resource/ISSN/2231-3974		Department Journal
Study on knowledge about immunization among prime mothers	D.Raja Rajeswari	Centre for Women's Studies	Indian journal of women and Development	2019	ISSN 2231-36974	https://portal.isn.org/resource/ISSN/2231-3974		Department Journal
A Review on legal initiatives towards advocacy for sustainability of women dignity	Dr. K. Srilatha Kishori	Centre for Women's Studies	Indian Journal of Women and Development	2019	ISSN2231-3974	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)
Sensitization on maternal mortality	Dr. K. Srilatha Kishori	Centre for Women's Studies	Indian Journal of Women and Development	2019	ISSN2231-3974	https://portal.isn.org/resource/ISSN/2231-3974		Others (Department Journal)
A Study on Production and Productivity of Sunflower oilseed in Andhra Pradesh	Prof.A.Padmavathi	Economics	Review of Research	May. 2019	ISSN:2249-894X	www.olderor.ibp.world	www.olderor.ibp.world	Other Publications

Productivity Analysis of Oilseeds in AP	Prof.A.Padmavathi	Economics	JETIR	May, 2019	ISSN:2349-5162	www.jetir.org	www.jetir.org	Other Publications
Structural Changes in India	Prof.A.Padmavathi	Economics	JETIR	May, 2019	ISSN:2349-5162	www.jetir.org	www.jetir.org	Other Publications
Problems of MGNREGA programme in Andhra Pradesh – A case study in Nellore district a. Print ISSN : 2249-894X	Prof. M. Devarajulu	Economics	review of research	June: 2019	ISSN 2249-894X	www.ibp.world	www.ibp.world	Other Publications
A study in paddy cultivation in west Godavari district if Andhra Pradesh	Prof. M. Devarajulu	Economics	Review if Research	Mar-19	ISSN 894X	www.ibp.com	www.ibp.com	Other Publications
The agriculture development in India & Andhra Pradesh : A study	Prof. M. Devarajulu	Economics	Review of research	Feb-19	ISSN -2249-894X	www.ibp.world	www.ibp.world	Other Publications
Trends in area production and productivity of paddy crop: an overview	Prof. M. Devarajulu	Economics	international journal of humanities and social science invention	January – 2019	ISSN 7722	www.IJHSS.com	www.IJHSS.com	Other Publications
Cement Industries and Effect of Noise Pollution in Kadapa District, Andhra Pradesh, India	Dr. K. Radhika	Economics	Indian Journal of Applied Research	2019	2249-555X	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications

Public Distribution and food Security: A case Study in Nellore district of Andhra Pradesh	Dr. K. Radhika	Economics	Journal of Engineering Technologies and Innovative Research	2019	2349-5162	www.jetir.org	www.jetir.org	Other Publications
Human development Index in Chittoor district of Andhra Pradesh	Dr. K. Radhika	Economics	Review of Research	2019	2249-894X	www.ibp.world	www.ibp.world	Other Publications
Dimensions of Human development of a Women : A case study in Chittoor District	Dr. K. Radhika	Economics	Review of Research	2019	2249-894X	www.ibp.world	www.ibp.world	Other Publications
Impact of Socio-Economic status on Academic Performance : A case study of Secondary School Students in Nellore district	Dr. K. Radhika	Economics	International Journal of Multidisciplinary Educational Research	2019	227-7881	Off-Line Publication	Off-Line Publication	Other Publications
Impact of Socio-Economic Status on Academic Performance	Dr. K. Radhika	Economics	International Journal of Research and Analytical Reviews	2019	2348-1269	www.ijrar.org	www.ijrar.org	Other Publications
Kuutilya : An Ancient Thinker, Advocated Rules for Ethics	Dr. M.Kumar Raju	Economics	SAVASS Journal of Social Science, Special Volume	2019	2321-2314	www.kunalbooks.com	www.kunalbooks.com	Other Publications

Digital Revolution: Incidence and Impact on Indian Economy	Dr. M.Kumar Raju	Economics	The Journal of Madhya Pradesh Economic Association, Vo..XXIX, No.1	Feb-19	2277-1123	www.academicacceterator.com	www.academicacceterator.com	Other Publications
Different Types Of Media In India: A Study	Dr. G. Prathap	Economics	Review of Research International Online multidisciplinary journal	2019	2249-894X	www.ibp.world	www.ibp.world	Other Publications
Development of Women Entrepreneurship in India: An Overview	Dr. G. Prathap	Economics	North Asian international research journal of business economics & management	2019	2454-9827	www.nairjc.com	www.nairjc.com	Other Publications
The Agricultural Development in India and Andhra Pradesh : A Study	Dr. G. Prathap	Economics	Review of Research	2019	2249-894X	www.ibp.world	www.ibp.world	Other Publications
National Violence Contrary to Women in India: A Study	Dr. G. Prathap	Economics	International Journal of Research and Analytical Reviews	2019	2348-1269	www.ijrar.org	www.ijrar.org	Other Publications
Dalit Short Fiction: The Thirst for a New Identity and Human dignity	K. Suma Kiran, P. Nagaraju	English	Review of Research : UGC Approved Journal No: 48514	Apr-19	2249-894x	http://oldror.lbp.world/UploadedData/8026.pdf	http://oldror.lbp.world/UploadedData/8026.pdf	OTHERS

Select Dalit Auto Biographies: A Critical Approach	K. Suma Kiran	English	Review of Research : International Online – Multidisciplinary Journal	Jun-19		https://svuniversity.edu.in/sv_arts/dr-kolakaluri-sumakiran	https://svuniversity.edu.in/sv_arts/dr-kolakaluri-sumakiran (Offline)	OTHERS
Bhakti Andolan aur guru Jamboji ka bhakti chintan	Prof..Ram Prakash	Hindi	Samrika-ed by Surendar kumarbisnoy	Feb-19	978-9383	OFFLINE	OFFLINE	OTHERS
Krishna shobti ka upanyas Gujrat, Pakishtan se Gujrat Hindustan;mauth ka matdan	Prof.Ram Prakash	Hindi	Janvikalp-9 ed By Dr. P.Ravi	Sept. - 2019	2231-6191	OFFLINE	OFFLINE	OTHERS
Pravasi Hindi katha Sahitya meinnarijeevan	Dr.Narayana	Hindi	National journal of Hindi and Sanskrit Research	May-19	2454-9177	https://sanskritarticle.com/	Shodh Ank- Volume 24 (May-June , 2019)	OTHERS
Aduniklokgeetonmein Ram	Dr.Narayana	Hindi	Research review International journal of multidisciplinary (RRIJM)	May-19	2455-3085	https://old.rrjournals.com/past-issue/2019/05/page/39/	https://old.rrjournals.com/wp-content/uploads/2020/10/2679-2681_RRIJM190405583.pdf	Online Impact-(FACTOR))-5.164, UGC A proud Journal No.-44945.
Shtree Rachna karon ki Attmakathonmein Arthik Adhikar	Dr.Narayana	Hindi	Drushtikon – New Delhi	Sept-Oct-2019	0975-119x	OFFLINE	OFFLINE	-UGC-CAR –Grup-I, LISTED-

Right to Education Act, 2009:Its implementation	Dr.M. Ravi Babu	HRD		2019	ISBN: 978-620-0-47783-5	https://zenodo.org/record/1253498#.YuJDLXZBy5c	https://zenodo.org/record/1253498#.YuJDLXZBy5c	OTHERS
Legal Perspective of Food Security and Sustainable Development in India.	Dr. G. Adinarayana	Dept. of Law	International Journal of Research and Analytical Reviews	2019	2349-5138	www.ijrar.org.		OTHERS
Role of NGOs in Protection of Child Rights in Andhra Pradesh.	Dr. G. Adinarayana	Dept. of Law	International Journal of Interdisciplinary Current Advanced Research	2019	2663-2594	www.ijcar.in.		OTHERS
Environmental Effects of Illegal Sand Mining in Andhra Pradesh.	Dr. G. Adinarayana	Dept. of Law	International Journal of Research and Analytical Reviews	2019	2348-1269	www.ijrar.org.		OTHERS
Utilisation of Electronic Information Resources by the research scholars in Sri Venkateswa University Library, Andhra Pradesh, A study	Dr.M.Prasantha Kumari	Library & Information Science	International journal of Research and Analytical Reviews	2019	2348-1269	http://www.ijrar.org	http://www.ijrar.org/viewfull.php?&p-id=IJRAR19k8640	Internation peer reviewed
Celestial Music in Seva-s of temples in Tirupati	r.J.Sankar Ganes	Performing Arts	Apoorva Ragangal	2019-20	2395-2202	www.vazhuvo orravi.com		OTHERS

Impact of Carnatic Ragas on the milk yield of cows	Dr.J.Sankar Ganes	Performing Arts	Shanlax	2019-20	2321-788X [print] & 2582-0397 [online]	https://doi.org/10.34293/sijas.h.v8i2.3318		OTHERS
Swami Vivekananda philosophy of religion and philosophy of God	Dr.M.Chandraiah	Philosophy	ARS-Journal of applied research and social science	Jan-19	ISSN 2350-1472	OFFLINE	OFFLINE	OTHERS
Perspectives on global philosophy of Sankhya- Yoga	Dr.M.Chandraiah	Philosophy	Global philosophy of and yoga for new world order	Apr-19	ISBN-978-81-924572-66-0	OFFLINE	OFFLINE	OTHERS
Swami Vivekananda's four paths of Yoga	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Dec-19	ISSN 2320-6381	http://ijpsr.net/volume8.html		OTHERS
Religious harmony- A myth	Dr.M.Chandraiah	Philosophy	Gurudharma pracharanasabha	Aug-19	Regd- No.1734	OFFLINE	OFFLINE	OTHERS
Osteoporosis Health Beliefs across Work Status among Premenopausal Women	Prof. D. Sai Sujatha	Population Studies	Journal of Emerging Technologies and Innovation Research	2019	2349-5162	https://www.jetir.org	https://www.jetir.org/view?paper=JETIR1902290	Peer-Reviewed, Refereed Journal - Google Scholar and Semantic Scholar
Declining Sex Ratio at birth in India: Reflection of Economic and Socio-Cultural Preferences	Dr. T. Chandrasekara	Population Studies	Inter National Journal of Research in Social Sciences	2019	2249-2496.	http://www.ijmra.us	https://www.ijmra.us/project%20doc/2019/IJRSS_AUGUST2019/IJMRA-16041.pdf	Double blind Peer reviewed

A Study on Demographic factors influencing academic performance of B.Ed. trainees	Dr. T. Chandrasekaraya	Population Studies	International Journal of psycho-social research; A peer reviewed Journal	2019		www.ijpsr.net	http://ijpsr.net/volume8.html	Advanced science index, peer reviewed
The term "Bhakta" in bhagavadgeetha	Dr.G.Sireesha	Sanskrit	International Journal of Sanskrit Research	jan-feb 2019	Vol.5, Issue-1, part-A ISSN-2394-7519	https://www.antaajournal.com/archives/	https://www.antaajournal.com/archives/?year=2019&vol=5&issue=1&part=A	CrossRef
Mahakavi Kalidasa Krutha Abhignanasakunthale Hasyarasanuseelanam	Dr.G.Sireesha	Sanskrit	National Journal of Hindi & Sanskrit Research	Nov-Dec 2019	Vol.27 ISSN:2454-9177	https://sanskritarticle.com/index.php/articles/	https://sanskritarticle.com/index.php/category/volume/volume-27/	Others
Kalidasa's concept of Love, the Sacredness of Marriage and Family Life	Dr.G.Sireesha	Sanskrit	Sri Venkateswara University Oriental Journal	2019	Vol. IXI Issue-2 ISSN-0081-3907	Offline Journal	Offline Journal	S.V.University Publication
Causes and consequences of child Marriages in India : An overview	Dr.A.Kusuma	Sociology	international research journal of management sociology and humanities	2019	ISSN:2277-9809, Vol-10, Issue-11,	www.irjmsh.com		OTHERS
Kshethva Barathi-Prajna bharathi	Prof. K. Damodara Naidu	Telugu Studies	Vyasa sankaranam (Book)Prof. K. Sarvothama Rao	Jan.2019	ISBN: 978-93-5351-034-3	OFFLINE	OFFLINE	OTHERS

Veethula Vishnu Samchaaram,	Prof. K. Damodara Naidu	Telugu Studies	Sakshi Daily	31.08.2019	RIN REGN NO: 2008/23794	OFFLINE	OFFLINE	OTHERS
Janapada Sahithyam – Vyavasaayam	Prof. P. Srinivasulu Reddy	Telugu Studies	“Moosi” Monthly Magzine, Hyderabad	Aug-19	ISSN: 2457-0796 Samputi: 21 Sanchika: 9	OFFLINE	OFFLINE	OTHERS
Badi Bhashaga Telugu	Prof. P. Srinivasulu Reddy	Telugu Studies	“Visalakshi” Sahithya Monthly Magzine	Aug-19		OFFLINE	OFFLINE	OTHERS
Andhamaina Bhasha Viyatnamise Chiten Laaji	Prof. P. Srinivasulu Reddy	Telugu Studies	“Sakshi” Daily Newspaper	Aug-19		OFFLINE	OFFLINE	OTHERS
Gobbi Patalu (book)	Prof. P. Srinivasulu Reddy	Telugu Studies	Book (SR Book links Vijayawada)	2019	ISBN: 978-93-5321-940-6	OFFLINE	OFFLINE	OTHERS
Janapada Geyallo Srikrishnudu	Prof. P. Srinivasulu Reddy	Telugu Studies	Book (SR Book links Vijayawada)	2019	ISBN: 978-93-5321-862-1	OFFLINE	OFFLINE	OTHERS
Amara Vihanga putlaa jee	Prof. S. Rajeswari	Telugu Studies	Streevaada patrika Boomik	Mar. 2019	ISSN:2347-7359	OFFLINE	OFFLINE	OTHERS
Padella Prarave Athmiya Spandana	Prof. S. Rajeswari	Telugu Studies	Vihanga Antarjaala streela Patrika	Feb-19	ISSN:2278-478	OFFLINE	OFFLINE	OTHERS
Annamayya Sankeerthana Adyatmika	Prof. S. Rajeswari	Telugu Studies	Ushodaya Velugu Magzine	Dec-19		OFFLINE	OFFLINE	OTHERS
Sadyamukthikshetram Sri Kalahasti Kshetram	Prof. S. Rajeswari	Telugu Studies	Oriental Journal, S.V.U Book	2019		OFFLINE	OFFLINE	ISSN: 0081-3907 Vol-LXI Issue-2:2019

Pothuluri Veerabramham Samagra Parisodhana (Preface in a book)	Prof. M. Ravi Kumar	Telugu Studies	Prajasakthi Book House, Vijayawada	Oct-19	ISBN: 978-93-88566-46-9	OFFLINE	OFFLINE	OTHERS
Rajasekhara Charithra – Kandukuri Navala (Preface in a book)	Prof. M. Ravi Kumar	Telugu Studies	Prajasakthi Book House, Vijayawada	2019	ISBN: 978-93-88566-14-8	OFFLINE	OFFLINE	OTHERS
Jaanaapada Geethala Sowrabham (Preface in a book)	Prof. M. Ravi Kumar	Telugu Studies	CN Printers, Tirupati	2019		OFFLINE	OFFLINE	OTHERS
Pothuluri Veera Brahmam Chitra-Cinima (Eassy in a Book)	Prof. M. Ravi Kumar	Telugu Studies	Prajasakthi Book House, Vijayawada	2019	ISBN: 978-93-88566-40-7	OFFLINE	OFFLINE	OTHERS
Intermediate Telugu Text First year “Amaradhamam”	Prof. M. Ravi Kumar (Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	OTHERS
Intermediate Telugu Text Second year “Gnanapeetam”	Prof. M. Ravi Kumar (Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	OTHERS
Upavachakam Second year “Kathaandhanam”	Prof. M. Ravi Kumar(Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	OTHERS
Upavachakam Second year “Nandhini”	Prof. M. Ravi Kumar(Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	OTHERS
Kalaapoornodayam – Narada Maharshi Telipina Dharmam	Prof. R. Rajeswaramma	Telugu Studies	SVU Oriental Journal	Feb, 2019	ISSN: 0081-3907 Vol: LXI Issue - 2:2019	OFFLINE	OFFLINE	OTHERS

Tholi Telugu Padya Kavyam 'Mahaatma Pule'	Prof. R. Rajeswaramma	Telugu Studies	Godavari E. Journal, Monthly Magazine	June, 2020		OFFLINE	OFFLINE	OTHERS
Mundu maata (Preface)	Prof. R. Rajeswaramma	Telugu Studies	Jaanapada geethaala sourabham CN Printers, Tirupati	Aug, 2019		OFFLINE	OFFLINE	OTHERS
Khuni Natakam – Hetuvada Drukpadam	Dr. K. Venkata Ramana	Telugu Studies	Reassessment of Classical Literature – by modern writers	Feb. 2019 Page No : 86 - 87	ISBN : 978-93- 5321-978-1	OFFLINE	OFFLINE	OTHERS
Telugu Katha – Sharamika Varga Udyamam	Dr. K. Venkata Ramana	Telugu Studies	Bhava Veena	Apr. 2019 Page No : 39-41	ISSN : 2456 - 4702	OFFLINE	OFFLINE	OTHERS
Parishodhan (Book)	Dr. K. Venkata Ramana	Telugu Studies	Book	2019	ISBN : 978-1670553157	OFFLINE	OFFLINE	OTHERS
Vyasa Ramaneeyam (Book)	Dr. K. Venkata Ramana	Telugu Studies	Book	2019	ISBN : 978-1712738047	OFFLINE	OFFLINE	OTHERS
Kurnoolu Jilla Girijanula Bhandavyageyalu – Pariseelana	Dr. K. Venkatramana	Telugu Studies	Bhavaveena Telugu Journal	Sep-19	ISSN: 2456-4702VOL: 16 Issue – 01 Special Edition	https://telugujournalbhavaveena.blogspot.com/2019/09/	https://drive.google.com/file/d/1BoMthm_18uvPYNfrX-sCXYt-XO6w87Ca/view	OTHERS
Vyasa Ramaneeyam	Dr. K. Venkatramana	Telugu Studies	Book Sri Prabha Graphics, Tirupai	2019	ISBN: 978-1712738047	OFFLINE	OFFLINE	OTHERS
Parisodhana	Dr. K. Venkatramana	Telugu Studies	Book Sri Prabha Graphics, Tirupati	2019	ISBN: 978-1670553157	OFFLINE	OFFLINE	OTHERS

S.V.U.COLLEGE OF SCIENCE

Economic burden of health in India: An overview. (In) Economic burden of pollution in India, 49-7; PP. 335-342	ChandrikaT, Padmaja N and Surendrsnadha Reddy K.:	Antropology	Shanlax publications, Madurai, Tamilnadu, India	2019	ISBN: 978-93-88398-2455-0620	shanlaxpublications@gmail.com	web:www.Shanlaxpublications.com	Others
Land acquisition and gender discrimination: Impact of Sri City SEZ on gender relations.. 5 (7): 161-167	Udaya Kumar D and Surendrsnadha Reddy K	Antropology	IJIRMF	2019	2455-0620	WWW.IJIRMF.COM	WWW.IJIRMF.COM	UGC Care
Prevalence and correlates of hysterectomy in rural women of Chittoor district, Andhra Pradesh. 3 (1): 1015	Geetha P, Bharathi T, Surendranadha Reddy K and Kodanda Reddy K	Antropology	Ann. Women health.	2019	1540-996	https://publons.com/journal/56935/annals-of-womens-health/	http://www.remedypublications.com/open-access/prevalence-and-correlates-of-hysterectomy-in-rural-women-of-chittoor-5368.pdf	UGC care

Prevalence and correlates of hysterectomy in rural women of Chittoor district, Andhra Pradesh. 3 (1): 1015	Geetha P, Bharathi T, Surendranadha Reddy K and Kodanda Reddy K	Antropology	Ann. Women health.	2019	1540-996	https://publons.com/journal/56935/annals-of-womens-health/	http://www.remedypublications.com/open-access/prevalence-and-correlates-of-hysterectomy-in-rural-women-of-chittoor-5368.pdf	UGC care
Review of Inhibitor of RNase present in Testes	Thyagaraju Kedam	Biochemistry	Journal Of Genetics And Cell Biology	2019	2639-3360	www.scitcentral.com	https://www.scitcentral.com/article.php?journal=26&article=828&article_title=Review%20of%20Inhibitor%20of%20RNase%20Present%20in%20Testes	UGC Care list/ Scop
Advanced Drug delivery in designing of biological rhythm through pulsatile drug delivery: current state of art	Thyagaraju Kedam	Biochemistry	IAJPR	2019	2231-6876	www.iajpr.com	https://zenodo.org/record/2556499#.YrLwWpVBzIU	UGC Care list/ Scop
RNases and their role in Cancer	Thyagaraju Kedam	Biochemistry	IJMPR	2019	2319-5878	www.ijmpronline.com	https://ijmpronline.com/home/article_abstract/73	UGC Care list/ Scop

Design, synthesis, in silico docking studies and biological evaluation of novel quinoxaline-hydrazone-1, 2, 3-triazole hybrids as α -glucosidase inhibitors and antioxidants	Settypalli, T, Chunduri, V. R., Maddineni, A. K, Begari, N, Allagadda, R., Kotha, P& Chippada, A.R	Biochemistry	New Journal of Chemistry,	2019	1144-0546	https://pubs.rsc.org	https://pubs.rsc.org/en/content/articlelanding/2019/nj/c9nj02580d	UGC Care list/ Scop
Antidiabetic activity of root tubers of Asparagus gonocladus Baker in streptozotocin induced diabetic rats.	Rajasekhar, A., Peddanna, K., Vedesree, N., Munirajeswari, P., Nagaraju, N., Badri, K. R., & Chippada, A. R.	Biochemistry	Journal of Ethnopharmacology,	2019	0378-8741	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/abs/pii/S0378874119305422	UGC Care list/ Scop
Evaluation of biochemical mechanisms of anti-diabetic functions of Anisomeles malabarica	Kotha, P., Marella, S., Allagadda, R., Badri, K. R., Chippada, A. R	Biochemistry	Biomedicine & Pharmacotherapy	2019	0753-3322	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/pii/S0753332218357949	UGC Care list/ Scop

Antidiabetic Activity of Root Tubers of <i>Cyanotis tuberosa</i> in Streptozotocin Induced Diabetic Rats.	Ch. Appa Rao, N Vedaasree, K Peddanna, A Rajasekhar and Kameswara Rao B	Biochemistry	The FASEB journal	2019	0892-6638	https://faseb.onlinelibrary.wiley.com/doi/abs/10.1096/fasebj.2019.33.1_supplement.lb46	UGC Care list/ Scop
Palladium acetate-catalysed one-pot green synthesis of bis α -aminophosphonates	Shaik Mahammad Sadi, Allagadda Rajasekhar, Chippada Appa Rao, C. Suresh Reddy	Biochemistry	Research on chemical intermediates	2019	1568-5675	https://link.springer.com/article/10.1007/s11164-018-3685-5	UGC Care list/ Scop
Novel pyrano [3, 2-b] xanthen-7 (2H)-ones: Synthesis, antimicrobial, antioxidant and molecular docking studies.	Ashok, D., Devulapally, M.G., Aamate, V.K., Gundu, S., Adam, S Murthy SDS	Biochemistry	J. Molecular. Structure	2019	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286018310408	UGC Care list/ Scop

Phytochemicals and in vitro oxidant activity of <i>Halophila beccarii</i> ,	Vani, M., Murthy, S.D.S. and Devi, P.U.M	Biochemistry	Int. J. Phar. Sci. Res.,	2019	0975-8232	www.ijpsr.com	https://www.google.com/url?sa=t&rc=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwir0ufV7cL4AhX27HMBHe4qA_ywQFnoEAgQAQ&url=https%3A%2F%2Fijpsr.com%2F%3Faction%3Ddownloadpdf%26postid%3D49553&usg=AOvVaw2-LHTk2KDEjfZeZsTnfufp	UGC Care list/ Scop
Characterization of possible enzymatic and non-enzymatic adaptations against UV-B Stress in the Cyanobacterium	Praveena, B. and Murthy, S.D.S.	Biochemistry	Ind. Ame. J. Phar. Sci.	2019	2349-7750	https://zenodo.org	https://zenodo.org/record/2613330#.YrP_6pVBzIU	UGC Care list/ Scop

Differential effect of UV-B radiation on photosynthetic electron transport of the cyanobacterium <i>Spirulina platensis</i>	Praveena B. and Murthy S.D.S.	Biochemistry	WJPPS	2019	2278-4357	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/abs/pii/S1011134499001566	UGC Care list/ Scop
Biochemical characterization on photosynthetic activities during dark incubated senescence of wheat primary leaves by gibberellic acid.	G. Fareeda and S.D.S.Murthy	Biochemistry	Asian Journal of Biochemistry, Genetics and Molecular Biology	2019	2582-3698	https://journalajbgmb.com/index.php/AJBGMB/index	https://journalajbgmb.com/index.php/AJBGMB/article/view/30067	UGC Care list/ Scop
A review of recent advances in high gravity ethanol fermentation	Pradeep P, Daniela Smogrovicova, Chulkyoon Mok, Reddy O.V.S	Biochemistry	Renewable Energy	2019	0960-1481	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/abs/pii/S0960148118307146?via%3Dihub	UGC Care list/ Scop
Hypolipidemic effects of <i>Lysinibacillus sphaericus</i> fermented tomato and carrot juices in high-fat diet-fed albino Wistar rats.	Naga Sivudu S, Uma mahesh K, Pedanna K, Harika A, Reddy O.V.S.	Biochemistry	J. of Applied Biology & Biotechnology	2019	2455-7005	https://jabonline.in	https://jabonline.in/abstract.php?article_id=335&sts=2	UGC Care list/ Scop

In vitro anti-oxidant, anti-microbial and anti-inflammatory activities of five Indian cultivars of mango (Mangifera indica L.) fruit peel extracts.	Umamahesh K, Ramesh B, Vijaya Kumar B, Reddy O.V.S.		J. of Herbmed Pharmacology	2019	2345-5004	http://herbmedpharmacol.com	http://herbmedpharmacol.com/Article/jhp-3312	UGC Care list/ Scop
Sensitivity of glutathione S-transferases to high doses of acrylamide in albino wistar rats: Affinity purification, biochemical characterization and expression analysis	Sreenivasulu Sailaja GPrabhakarYK Prabhakaran, Balaji Meriga	Biochemistry	Ecotoxicology and Environmental Safety,	2019	3130-1596	https://neuro.unboundmedicine.com/medline	https://pubmed.ncbi.nlm.nih.gov/31301596/	UGC Care list/ Scop
Genetic polymorphism of glutathione S-transferases: Relevance to neurological disorders	Dasari S, Gonuguntla S, Ganjayi MS, Bukke S, Sreenivasulu B, Meriga B,	Biochemistry	Journal of Pathophysiology	2019	0928-4680	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/29908890/#:~:text=GST%20genetic%20polymorphism%20is%20the,in%20Alzheimer%27s%20disease%20(AD).	UGC Care list/ Scop

<p>Anti-obesity efficacy of asiatic acid: down-regulation of adipogenic and inflammatory processes in high fat diet induced obese rats,</p>	<p>Uddandrao VVS, Ramesh reddy P, Brahmanaidu P, Ponnusamy P, Balakrishnan S, Ramavat RN, Swapna K, Pothani S, Nemani H, Meriga B, Vadivukkarasi S, P R N, Ganapathy S</p>	<p>Biochemistry</p>	<p>Arch Physiol Biochem</p>	<p>2019</p>	<p>1381-3455</p>	<p>https://www.ncbi.nlm.nih.gov</p>	<p>https://pubmed.ncbi.nlm.nih.gov/30739501/</p>	<p>UGC Care list/ Scop</p>
<p>Tephrosia purpurea Fraction Attenuates Lipid Accumulation and Adipogenesis in 3T3-L1 Adipocytes and Reduces Body Weight in High Fat Diet Induced Obese Rats,</p>	<p>Karunakaran Reddy Sankaran, Lokanatha Oruganti, Krishna Chintakuntla, BalajiMeriga</p>	<p>Biochemistry</p>	<p>Advances in Bioscience and Biotechnology</p>	<p>2019</p>	<p>2156-8456</p>	<p>https://www.cabdirect.org/cabdirect</p>	<p>https://www.scirp.org/html/4-7301570 ...</p>	<p>UGC Care list/ Scop</p>

CatalystFree Synthesis of Xanthene and Pyrimidine-Fused Heterocyclic Derivatives at Water Ethanol Medium and Their Antioxidant Properties,	Naidu Kalla, R.M., Karunakaran, R.S., Balaji, M. and Kim, I.,	Biochemistry	Chemistry Select	2019	1521-3765	https://chemistry- ry- europe.onlineli brary.wiley.co m/journal/152 13765	https://chemistry- europe.onlinelib ry.wiley.com/doi/ abs/10.1002/slct.2 01803449	UGC Care list/ Scop
Tungstosulfonic acid- catalyzed green synthesis and bioassay of α - aminophosphonates,	Sudileti, M., Gundluru, M., Sarva, S., Tellamekala, S., Hari, B., Meriga, B. and Cirandur, S.R.,	Biochemistry	Monats heftefür Chemie,	2019	1434-4475	https://link.spri nger.com	https://link.spring er.com/article/10. 1007/s00706- 019-2385-1	UGC Care list/ Scop
Eco-friendly synthesis and evaluation of biological activity of silver nanoparticles from leaf extract of Indigofera barberi Gamble -An endemic plant of Seshachalam Biosphere Reserve	G. Sindu Reddy, KV Saritha, Y Mohan Reddy andN. Vasudeva Reddy	Biotechnolog y	SN Applied Sciences	2019	2523-3971	https://www.sp ringer.com/jou rnal/42452	https://link.spring er.com/article/10. 1007/s42452- 019-1008-0	UGC Care list/ Scop

<p>Nutraceuticals derived from seed storage proteins: Implications for health wellness</p>	<p>AshutoshKumar , Dinesh K. Agarwal, SunilKumar, Y. MohanReddy,A njaniDeviChintagunta, K. V. Saritha, GovindPal, S. P. JeevanKumar</p>	<p>Biotechnology</p>	<p>Biocatalysis and Agricultural Biotechnology</p>	<p>2019</p>	<p>1878-8181</p>	<p>https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology/vol/17/suppl/C</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1878818118306881?via%3Dihub</p>	<p>UGC Care list/ Scop</p>
<p>The Amendment of Antibacterial Properties and Bacterial Abundance of Breast Milk in Mothers with Hypothyroidism</p>	<p>Esther LebonahDulla, Chandra Sekharkathera, BlessinaSugandhiDulla, SreevaniSreemanthula and PramodaKumari Jasti</p>	<p>Microbiology</p>	<p>International Journal of Pharmacy and Biological Sciences- IJPBSTM</p>	<p>2019</p>	<p>2230-7605 IP: 0.888</p>	<p>https://www.ijpbs.com/</p>	<p>https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5d14650c85285.pdf</p>	<p>UGC Care list/ Scop</p>
<p>Development of sesbania mosaic virus nanoparticles for imaging</p>	<p>Vishnu Vardhan, G.P., Hema, M., Sushmitha, C., Usha N., Murthy M.R.N.</p>	<p>Virology</p>	<p>Archives of Virology</p>	<p>2019</p>	<p>1432-8798</p>	<p>https://link.springer.com/article/10.1007/s00705-018-4097-y#</p>	<p>https://doi.org/10.1007/s00705-018-4097-y</p>	<p>UGC Care list/ Scop</p>

Emerging Trends in the Development of Plant Virus-Based Nanoparticles and Their Biomedical Applications	M. Hema, G.P. Vishnu Vardhan, HS Savithri, MRN Murthy	Virology	<u>Recent Developments in Applied Microbiology and Biochemistry</u>	2019	978-0-12-816328-3	https://www.sciencedirect.com/science/article/pii/B9780128163283000064	https://doi.org/10.1016/B978-0-12-816328-3.00006-4	UGC Care list/ Scopus
In vitro anti-oxidant, anti-microbial and anti-inflammatory activities of five Indian cultivars of mango (Mangifera indica L.) fruit peel extracts	Katike Umamahesh 1 ID , Bandikari Ramesh1,2, Bathal Vijaya Kumar3 , Obulam Vijaya Sarathi Reddy	Biotechnology	Journal of Herbmed Pharmacology	2019	<u>2345-5004</u>	http://www.herbmedpharmacol.com/	https://www.gavipublishers.com/assets/articles_pdf/1521530481article_pdf755610587.pdf	Scopus
Embryonic cadmium exposure of male rats alters reproductive functions at adulthood, but without overt alterations in developmental and behavioral outcomes and metabolism	K. Samatha, B.P. Girish and P.S. Reddy	Zoology	Toxicology Research and Applications	2020	2397-8473	https://journals.sagepub.com/home/tor	https://journals.sagepub.com/doi/10.1177/2397847319898707	Listed in UGC Care list/Scopus/Web of Science

Pathophysiology of STZ-induced pancreatic β cell injury and dysfunction: traditional role of <i>Boswellia ovalifoliolata</i> Bal. & Henry on diabetes and dyslipidemia	Prabhakar YellapurKonda, Ramya Nagalapuram, Jyothi Kumar Malaka Venkateswarlu, Subhan Ali Mohammad & Appa Rao Chippada	Biotechnology	Comparative Clinical Pathology	2020	1618-5641	https://www.springer.com/journal/580	https://link.springer.com/content/pdf/10.1007/s00580-020-03096-x.pdf	UGC Care list/ Scop
Functional analysis and screening small molecules to RpfF protein in <i>Xanthomonas oryzae</i> involved in rice bacterial blight disease	Mundla Sri Latha, Naina Patyal and Madhu Sudhana Saddala	Biotechnology	Journal of Integrative Agriculture	2020	2095-3119	https://www.sciencedirect.com/journal/journal-of-integrative-agriculture/vol/19/issue/3	https://www.sciencedirect.com/science/article/pii/S2095311919628133?via%3DIuhub	Scopus
Cost Effective, Green synthesis of Copper Oxide nanoparticles using fruit extract of <i>Syzygium alternifolium</i> (wt) walp., characterization and evaluation of anti viral activity.,	Yugandhar. pVasavi. Tjayavardhanarao Y, Uma Maheswari Devi .P, Narasimha. G. Savithamma N	Botany	journal of cluster science	2018	1040-7278	https://www.springer.com/journal/10876	https://link.springer.com/content/pdf/10.1007/s10876-018-1395-1.pdf	Springer

Synthesis and characterization and anti microbial studies of bio silica nano particles prepared from Cynodondactylon L. Agreen approach;	R. Haribabu, P.Yugandhar and N. savithramma	Botany	Bulletin of Material Science	2018	0250-4707	https://www.springer.com/journal/12034	https://link.springer.com/article/10.1007/s12034-018-1584-4	Springer
Screening of NymphetetragonaGeorgi, A traditional taxon for bio active metabolites.	K. Siva Prasad, K. Sujatha, D. SuhruLatha and N. Savithramma	Botany	Indian Journal of Applied Research	2018	ISSN No 2249-555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/November_2018_1541051528_136.pdf	UGC SR NO: 49333
Applications of in silico methods to analyze the toxicity and estrogen receptor-mediated properties of plant derived phytochemicals.	K. Kranthikumar, P. Yugandhar, B. Uma Devi, T. Siva Kumar, N. Savithramma, P. Neeraja.	Botany	Food and chemical toxicology	2019	0278-6915	https://www.journals.elsevier.com/food-and-chemical-toxicology	https://www.sciencedirect.com/science/article/abs/pii/S0278691518309062	Science direct

<p>Estimation of total phenol and tannin content present in the leaf and fruits of an endemic semi evergreen tree species TerminaliapallidaBrandis.</p>	<p>P. Rama mohan and N. Savithramma</p>	<p>Botany</p>	<p>The pharma innovation journal</p>	<p>2019</p>	<p>E-ISSN Number : 2277-7695</p>	<p>https://www.thepharmajournal.com/</p>	<p>https://www.thepharmajournal.com/archives/2019/vol18issue5/PartI/8-3-43-680.pdf</p>	<p>Index Copernicus</p>
<p>Screening of phytochemicals and biosynthesis of silvernanoparticles from leaf bark and fruits of medicinal tree species TerminaliapallidaBrandis an endemic to sheshachalam hill ranges.</p>	<p>P. Rama mohan and N. Savithramma</p>	<p>Botany</p>	<p>The pharma innovation journal</p>	<p>2019</p>	<p>ISSN (E): 2277- 7695</p>	<p>https://www.thepharmajournal.com/</p>	<p>https://www.thepharmajournal.com/archives/2019/vol18issue4/PartG/8-2-79-848.pdf</p>	<p>Index Copernicus</p>
<p>Production of Silvernano particles through ecofriendly approach from stem bark of FicusmollisVahl. Characterization and Evaluation.</p>	<p>K. Rama Krishna and N. Savithramma</p>	<p>Botany</p>	<p>International Journal of Pharmacy and Biological Sciences</p>	<p>2019</p>	<p>Online ISSN: 2230-7605, Print ISSN: 2321-3272</p>	<p>https://www.ijpbs.com/</p>	<p>https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_6167ae1ccb4e6.pdf</p>	<p>UGC APPROVED up to 14.6.2019</p>

Scientific validation and standardization of parpataka an ayurvedic drug with respect to Fumaria indica	B. Jyothi, GoliPenchalaPratap, MohdKashif Husain, MunawwarHussainKazmi, G. P. Prasad, & G. SUDARSANAM	Botany	International Journal of Current Pharmaceutical Research, 11(4) 134-141.	2019	0975-7066	https://innovareacademics.in/journals/index.php/ijcpr/index	https://innovareacademics.in/journals/index.php/ijcpr/article/view/34958	UGC Care list
In silico molecular docking and in vitro antioxidant activity studies of novel α -aminophosphonates bearing 6-amino-1,3-dimethyl uracil.	Nayab RS, Maddila S, Krishna MP, Salam JJT, Thaslim BS, Chintha V, Wudayagiri R, Nagam V, Tartte Vijaya, Chinnam S, Chamarthi NR.	Botany	The Pharma Innovation Journal	2019	2277-7695	https://www.tandfonline.com/journals/irst20	https://www.tandfonline.com/doi/full/10.1080/10799893.2020.1722166?scroll=top&needAccess=true	Scopus
Effect of biofertilizers and mangampetbarytes mine waste on the growth of Vitexnegundo.	Nalini G, Vijaya T.	Botany	The Pharma Innovation Journal	2019	2277-7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol18issue4/PartJ/8-3-99-400.pdf	Scopus

Report on antidiabetic, diuretic and analgesic activities of methanolic extract of leaves of Strychnos colubrina L.an endangered medicinal plant	Indira Priyadarsini A, Basha SKM, Chakrapani IS, Nagalakshmi Devamma M	Botany	International Journal of Scientific Research and Review	2019	2279-543X	http://www.dynamicpublisher.org/	http://www.dynamicpublisher.org/gallery/53-ijssr-d-1809.f.pdf	UGC Care list
An efficient microwave-promoted three component synthesis of thiazolo [3,2- α]pyrimidines catalyzed by SiO ₂ -ZnBr ₂ and antimicrobial activity evaluation	Subba Rao Devineni , Thirupal Reddy Madduri ,Naga Raju Chamarthi Cong-Qiang Liu , Chandra Mouli Pavuluri	Chemistry	Chemistry of Heterocyclic Compounds	2019	Sep-22	https://www.semanticscholar.org/paper/An-efficient-microwave-promoted-three-component-of-Devineni-Madduri/da4210b72bf2cbbf2e730995a4619406111a26e0	10.1007/s10593-019-02452-2	UGC Care list &Scopus

<p>Hunig's base catalyzed synthesis of new 1-(2,3-dihydro-1H-inden-1-yl)3-aryl urea/thiourea derivatives as potent antioxidants and 2HCK enzyme growth inhibitors.</p>	<p>Venkataramana Lachhi Reddy , Vijay Kumar Reddy Avulab , Grigoriy V. Zyryanov Swetha Vallela , Jaya Shree Anireddy , Visweswara Rao Pasupuleti , Naga Raju Chamarthia</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2019</p>	<p>0045-2068</p>	<p>https://europepmc.org/article/med/31911311</p>	<p>10.1016/j.bioorg.2019.103558</p>	<p>UGC Care list &Scopus</p>
<p>rGO-SO₃H Catalysed Green Synthesis of Fluoro-substituted Aminomethylene Bisphosphonates and their Anti-cancer,Molecular Docking studies</p>	<p>Murali Sudileti, Saichaithanya Nagaripati, Mohan Gundluru, Venkataramaiah Chintha, Saikiran Aita, Rajendra Wudayagiri, Nagaraju Chamarthi</p>	<p>Chemistry</p>	<p>Medicinal Chemistry &Drug Discovery</p>	<p>2019</p>	<p>2347-9027</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201903191</p>	<p>https://doi.org/10.1002/slct.201903191</p>	<p>UGC Care list &Scopus</p>

Urea and thiourea derivatives of 3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine: Synthesis, characterization, antimicrobial activity and docking studies.	Madhava Rao Mannam, Subba Rao Devineni, Chandra Mouli Pavuluri, Naga Raju Chamarthi & Raja Sekhara P. Kottapalli	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2019	1042-6507	https://www.tandfonline.com/doi/abs/10.1080/10426507.2019.1577845	https://doi.org/10.1080/10426507.2019.1577845	UGC Care list & Scopus
Synthesis of novel 3-[(2R*)-6-fluoro-3,4-dihydro-2H-Chromen-2-yl]-2-hydroxyethyl]-urea/thiourea derivatives and evaluation of their antimicrobial activities	Madhava Rao Mannam, Srimurugan S., Pramod Kumar, Naga Raju Chamarthi & Prasad K. R. S.	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2019	1563-5325	https://www.tandfonline.com/doi/abs/10.1080/10426507.2019.1635596	https://doi.org/10.1080/10426507.2019.1635596	UGC Care list & Scopus

<p>Synthesis, Spectral Characterization, Docking Studies and Antiviral Activity of Phosphorylated Derivatives of Lopinavir Intermediate</p>	<p>Chandra S. Kuruva, Syam P. Gandavaram, Thaslim B. Shaik, Venkataramaiah Chintha, Naga R. Chamathi, Sunil K. Ghosh, and Rajendra Wudayagiri</p>	<p>Chemistry</p>	<p>Medicinal Chemistry & Drug Discovery</p>	<p>2019</p>	<p>2347-9027</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201900945</p>	<p>https://doi.org/10.1002/slct.201900945</p>	<p>UGC Care list & Scopus</p>
<p>NanoSb₂O₃ catalyzed green synthesis, cytotoxic activity and molecular docking study of novel α-Aminophosphonates</p>	<p>Sreelakshmi Poola Maheshwara Reddy Nadivedhi Santhisudha Sarva Mohan Gundluru Saichaithanya Nagaripati Mahammad Sadik Shaik Peddanna Kotha Nagaraju Chamathi</p>	<p>Chemistry</p>	<p>Medicinal Chemistry Research</p>	<p>2019</p>	<p>1054-2523</p>	<p>https://link.springer.com/article/10.1007/s00044-019-02302-y</p>	<p>https://doi.org/10.1007/s00044-019-02302-y</p>	<p>UGC Care list & Scopus</p>

<p>Synthesis, Spectral characterization, and biological evaluation of imidazole-substituted pyridine-2-amine and benzo-substituted pyridine-2-amine and benzo-substituted imidazole-2-amine</p>	<p>Shaik Mahaboob Basha Mavallur Varalakshmi Shaik Thaslim Basha Chintha Venkataramaiah Suban Syed Shafi Chamarthi Naga Raju Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Journal of the Chinese Chemical Society</p>	<p>2019</p>	<p>2192-6549</p>	<p>https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.201800461</p>	<p>https://doi.org/10.1002/jhet.3456</p>	<p>UGC Care list & Scopus</p>
<p>Phosphorylated abacavir analogue (ABC-1) has ameliorative action against Newcastle disease virus induced pathogenesis in chicken</p>	<p>K. A. Suresh K. C. Venkata Subbaiah C. Thirunavukkarsu S. Chennakesavulu A. Rachamalla Naga Raju Chamarti Rajendra Wudayagiri Lokanatha Valluru</p>	<p>Chemistry</p>	<p>Biotechnology and Applied Biochemistry</p>	<p>2019</p>	<p>1470-8744</p>	<p>https://pubmed.ncbi.nlm.nih.gov/31486095/</p>	<p>https://doi.org/10.1002/jhet.3435</p>	<p>UGC Care list & Scopus</p>

<p>Synthesis, spectral characterization and bioactivity evaluation of sulfonamide derivatives of p-nitrobenzene sulfonylchloride</p>	<p>D B Janaki Ramudu , C H Subramanyam , S K NayabRasool , P SeenivasaMurth y , M.Nagalakshmi Devamma , C H Venkataramaiah d , W Rajendra , Chamarthi Naga Rajuc & Ponne Venkata Chalapathi</p>	<p>Chemistry</p>	<p>Indian Journal of Chemistry</p>	<p>2019</p>	<p>0975-0983</p>	<p>http://nopr.niscair.res.in/bitstream/123456789/52680/1/IJCB%2058B%2812%29%201375-1383.pdf</p>	<p>https://doi.org/10.1002/jccs.201900256</p>	<p>UGC Care list &Scopus</p>
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<p>Carbamates of sulfathiazole and methyl tryptophanate: Synthesis, antimicrobial activity and docking studies against DNA Gyrase A</p>	<p>Pushpa Kumar Kammu, Subbarao Devineni, Venkataramaiah Chintha, Rajendra Wudayagiri, Jayakumar Kannali, Venkataramana Reddy, Doddipallia & Nagaraju Chamarthi</p>	<p>Chemistry</p>	<p>Indian Journal of Chemistry</p>	<p>2019</p>	<p>0975-0983</p>	<p>http://nopr.niscair.res.in/bitstream/123456789/52679/1/IJC-B%2058B%2812%29%201384-1397.pdf</p>	<p>https://doi.org/10.1002/jhet.3786</p>	<p>UGC Care list & Scopus</p>
<p>In Silico and in vitro antioxidant activity profiles of urea and thiourea derivatives of 5-hydroxytryptophan</p>	<p>Hasti Sudhamani, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju & Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2019</p>	<p>1532-4281</p>	<p>https://pubmed.ncbi.nlm.nih.gov/31726019/</p>	<p>10.1080/10799893.2019.1683864</p>	<p>UGC Care list & Scopus</p>

<p>Synthesis, spectral characterization, docking studies and biological activity of urea, thiourea, sulfonamide and carbamate derivatives of imatinib intermediate</p>	<p>Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju, Kalluru Seshaiyah, Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Molecular diversity</p>	<p>2019</p>	<p>1381-1991</p>	<p>https://www.springer.com/journal/11030</p>	<p>https://link.springer.com/article/10.1007/s11030-018-9906-4</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>Synthesis, spectral characterization, docking studies and biological activity of urea, thiourea, sulfonamide and carbamate derivatives of imatinib intermediate</p>	<p>Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju, Kalluru Seshaiyah, Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Molecular diversity</p>	<p>2019</p>	<p>1381-1991</p>	<p>https://www.springer.com/journal/11030</p>	<p>https://link.springer.com/article/10.1007/s11030-018-9906-4</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>

Design, Synthesis, In silico docking studies and biological evaluation of novel quinoxaline-hydrazone-1,2,3-triazole hybrids as α -glucosidase inhibitors, antioxidants	Trioknadh Settypalli, Chunduri, Venkata Rao, Maddineni, Aruna Kumari, Begari Nagaraju Allagadda, Rajasekhar, Kotha, Peddanna, & Chippada, Appa Rao.	Chemistry	New J. Chem	2019	1473-7604	https://pubs.rsc.org/en/journals/journal/nj	https://doi.org/10.1039/C9NJ02580D	UGC Care list
An efficient synthesis of novel N, N'-dibenzoyl- pyrimidin-2(1H)-ones using microwave irradiation via three-component Biginelli reaction,	V. Deepthi, S.Triloknadh B.Nagaraju C. Venkata Rao	Chemistry	Chem Sci Trans.	2019	2278-3458	http://www.e-journals.in	http://www.e-journals.in/PDF/V8N2/261-267.pdf	UGC Care list

Synthesis and antibacterial activity of novel benzimidazole linked 1,3,4-oxadiazole derivatives	Bala Guraiah Mothukuri, Triloknadh Settypalli, Nagaraj Begari, Vijaya kumara Dalava,i Venkata Rao Chunduri	Chemisry	Medicinal chemistry	2019	2161-0444	https://benthamscience.com/journals/medicinal-chemistry/	10.4172/2161-0444.1000529	UGC Care list
Design, synthesis, neuroprotective and antibacterial activities of 1,2,4-triazolo[3,4-b]1,3,4-thiadiazole linked thieno[2,3-d]pyrimidine derivatives and in silico docking studies,	Bala Guraiah Mothukuri, Triloknadh Settypalli, Nagaraj Begari, Vijaya kumara Dalava,i Venkata Rao Chunduri	Chemisry	Chemistry Select	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	10.1002/slct.201803917	Scopus
Synthesis, characterization and biological activity of some novel benzimidazole linked 1,3,4-oxadiazoles,	M. Balaguraiah, S. Triloknadh, B. Nagaraju, T.V. Rajesh Kumar, D. Vijaya Kumari and C. Venkata Rao	Chemisry	Heterocyclic letters	2019	2230-9632	https://www.heteroletters.org/index.html	https://www.heteroletters.org/	UGC Care list

<p>Synthesis, Antioxidant and Anti-inflammatory Activities of 5-((styrylsulfonyl)methyl)-1,3,4-Oxadiazol / Thiadiazol-2-amine Derivatives</p>	<p>Sravya Gundala, Ummadi Nagarjuna, Venkatapuram Padmavathi, Galla Rajitha, Sakuri Chandi Priya, Adivireddy Padmaja</p>	<p>Chemistry</p>	<p>Letters in Drug Design & Discovery, 16, 1233 (2019).</p>	<p>2019</p>	<p>1875-628X (Online) 1570-1808 (Print)</p>	<p>http://www.eurkaselect.com/issue/11494/1</p>	<p>http://www.eurkaselect.com/article/94225 DOI: 10.2174/1570180816666181102114529</p>	<p>Scopus Web of science</p>
<p>Synthesis, cytotoxic and antioxidant activities of azolyl benzothiazine carboxamides</p>	<p>Siva Sankar Pan ga, Rekha Tamatam , Padmaja Adivireddy, Padmavathi Venkatapuram, Siva Krishna Narra, Kondaiah Paturu</p>	<p>Chemistry</p>	<p>Res. Chem. Interm., 45, 3053 (2019)</p>	<p>2019</p>	<p>09226168, 15685675.</p>	<p>https://www.springer.com/journal/11164</p>	<p>https://link.springer.com/article/10.1007/s11164-019-03778-4</p>	<p>Scopus Web of science</p>

Reactions of Perylene with Aryne Intermediates	D. E. Pavlyuk, S. Gundala, I. S. Kovalev, D. S. Kopchuk, A. P. Krinochkin, A. V. Budeev, G. V. Zyryanov, P. Venkatapuram, V. L. Rusinov and O. N. Chupakhin	Chemistry	Russian J Org. Chem., 55, 409 (2019).	2019	(printed): 1070-4280. (electronic): 1608-3393	https://www.springer.com/journal/11178	https://link.springer.com/article/10.1134/S1070428019030278	Scopus Web of science
Synthesis, Molecular Properties Prediction and Antimicrobial Activity of Imidazolyl Schiff Bases, Triazoles and Azetidinones	T. Rekha, U. Nagarjuna, A. Padmaja and V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900073 (2019).	2019	16121872, 16121880.	https://onlinelibrary.wiley.com/journal/16121880	https://pubmed.ncbi.nlm.nih.gov/31021055/	Scopus Web of science
Synthesis, Antimicrobial and Antioxidant Activities of Pyrimidinyl Benzothiazine Carboxamides	Rekha T, Siva SankarP, Zyryanov G V, Sravya G, Bakthavatchala Reddy N, Kamala Prasad V, Padmaja A and Padmavathi V	Chemistry	ChemistrySelect., 4, 6813 (2019).	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.201900525	Scopus Web of science

Synthesis and bioassay of a new class of disubstituted 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazoles	M Madhushekar, G Yamini, K Divya, V Padmavathi, A Padmaja	Chemistry	Med. Chem. Res., 28, 1049 (2019).	2019	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-019-02360-2	Scopus Web of science
Green Approach for the Synthesis of a New Class of Diamido-methane linked Benzazolyl Pyrazoles and Evaluation as Antifungals	Jyothi S, Yamini G, Sowmya V. D, Padmavathi V, Padmaja A	Chemistry	J. Heterocyclic Chem., 56, 2080 (2019).	2019	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3569	Scopus Web of science
Synthesis and antimicrobial activity of pyrimidinyl sulfamoyl azolyl benzamides	Raghavendra B, Nagarjuna U, Padmaja A, Padmavathi V	Chemistry	Indian J Chem., 58B, 907-915 (2019).	2019	0975-0983(print) 0376-4699(online)	http://nopr.niscair.res.in/handle/123456789/45771	http://nopr.niscair.res.in/bitstream/123456789/49794/1/IJCB%2058B%288%29%20907-915.pdf	Scopus Web of science
Synthesis and antimicrobial activity of benzazolyl azolyl urea derivatives	K. Narendra Babu, U. Nagarjuna, A. Padmaja, V. Padmavathi	Chemistry	J Molec. Structure., 1198, 126871 -2019	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://www.sciencedirect.com/science/article/abs/pii/S0022286019309627	Scopus Web of science

Synthesis of amido sulfonamido heteroaromatics under ultrasonication and their antimicrobial activity	K. Divya, G. Lakshmi Teja, G. Yamini, A. Padmaja, V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900291 -2019	2019	16121872, 16121880	https://onlinelibrary.wiley.com/journal/16121880	https://onlinelibrary.wiley.com/doi/10.1002/cbdv.201900291	Scopus Web of science
Synthesis of carboxamide and sulfonyl carboxamide linked heterocycles under green conditions	LakshmiTeja G, Sreenivasulu T, Padmaja A, Padmavathi V	Chemistry	Arkivoc, 43-54 - 2019	2019	1551-7012 (online), ISSN: 1551-7004 (print)	https://www.arkat-usa.org/	https://www.arkat-usa.org/get-file/67177/	Scopus Web of science
A PASE-based approach towards 12-(1H-1,2,3-triazol-1-yl)- indolo[2,1-a]isoquinolines via the reaction of 3-(isoquinolin-1-yl)-1,2,4-triazines with benzyne	Sravya G, Mallikarjuna Reddy G, A F. Khasanov D S. Kopchuk, AP. Krinochkin, S Santra, G V. Zyryanov, Padmavathi V	Chemistry	Mendeleev Commun., 29, 369–371 -2019	2019	0959-9436 (Print) 1364-551X (Online)	https://www.sciencedirect.com/journal/mendeleev-communications	https://www.sciencedirect.com/science/article/abs/pii/S0959943619301567	Scopus Web of science

<p>One-step synthesis of 1,4-bis(het)arylisoquinolines by the reaction of 1,2,4-triazines with arynes</p>	<p>D S. Kopchuk, I L. Nikonov, A F. Khasanov, Sravya G, A P. Krinochkin, P A. Slepukhin, G V. Zyryanov, Padmavathi V, O N. Chupakhin, Valery N. Charushin</p>	<p>Chemistry</p>	<p>Chemistry of Heterocyclic Compounds, 55, 978-984 -2019</p>	<p>2019</p>	<p>1573-8353 (online) 0009-3122 (print)</p>	<p>https://www.springer.com/journal/10593</p>	<p>https://link.springer.com/article/10.1007/s10593-019-02565-8</p>	<p>Scopus Web of science</p>
<p>Synthesis and Antimicrobial Activity of Spiroheterocycles</p>	<p>G. Lakshmi Teja, P. Siva Sankar, N. Bakthavatchala Reddy, V. Padmavathi, Grigory V Zyryanov</p>	<p>Chemistry</p>	<p>AIP Conference Proceedings, 2063, 040059 - 2019</p>	<p>2019</p>	<p>0094243X, 15517616.</p>	<p>https://aip.scitation.org/journal/apc</p>	<p>https://aip.scitation.org/doi/abs/10.1063/1.5087391</p>	<p>Scopus Web of science</p>
<p>Synthesis and Antimicrobial Activity of Bis(azolyl) Urea Derivatives</p>	<p>K. Narendra babu, T. Rekha, G. Sravya, P. Ramachandra Reddy, V.Padmavathi, Grigory V Zyryanov</p>	<p>Chemistry</p>	<p>AIP Conference Proceedings, 2063, 040022 - 2019</p>	<p>2019</p>	<p>0094243X, 15517616.</p>	<p>https://aip.scitation.org/journal/apc</p>	<p>https://aip.scitation.org/doi/abs/10.1063/1.5087354</p>	<p>Scopus Web of science</p>

Synthesis, Characterization and Antimicrobial Activity of Azetidinone and Thiazolidinone Derivatives	P. Siva Sankar, K. Divya, G. Dinneswara Reddy, V. Padmavathi, Grigory V Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040047 - 2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/10.1063/1.5087379	Scopus Web of science
Synthesis of a New Class of Pyrazolylsulfonyl Thiophenecarboxamides	D.V. Sowmya, G. Sravya, B.C. Venkatesh, V. Padmavathi, Grigory V Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040052 - 2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science
PalladiumAcetateCatalysed OnePotGreenSynthesis of Bis α -aminophosphonates	Shaik Mahammad Sadik, Sarva Santhisudha, Gundluru Mohan, Nadiveedhi Maheshwara Reddy, Poola Sree Lakshmi, Allagadda Rajasekhar, Chippada Appa Rao and Cirandur Suresh Reddy	Chemistry	ResearchonChemicalIntermediates	2019	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-018-3685-5	UGC Care list &Scopus

<p>Meglumine Sulfate Catalyzed One-Pot Green Synthesis and Antioxidant Activity of α-Aminophosphonates</p>	<p>Tellamekala Sreekanth, Gundluru Mohan, Sarva Santhisudha, Nadiveedhi Maheshwara Reddy, Sudileti Murali, Allagadda Rajasekhar, Chippada Appa Rao, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2019</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/toc/lsyc20/current</p>	<p>https://doi.org/10.1080/00397911.2018.1563795</p>	<p>UGC Care list & Scopus</p>
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Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and Pyrazolyl Thiazoles as Potential Antimicrobial Agents.	Nemallapudi Bakthavatchala Reddy, Grigory V. Zyryanov, Guda Mallikarjuna Reddy, Avula Balakrishna, Adivireddy Padmaja, Venkatapuram Padmavathi, Cirandur Suresh Reddy, Jarem Raul Garcia, and Gundala Sravya	Chemistry	Journal of Heterocyclic Chemistry	2019	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.3435	UGC Care list & Scopus
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<p>A Simple and Convenient Strategy for the Synthesis of Novel Ten, Twelve, and Fourteen-membered Phosphorus Macrocyclic Compounds</p>	<p>Mohan Challam Challa, Balakrishna Avula, Sravya Gundala, Mallikarjuna Reddy Guda, Grigory V. Zyryanov, Suresh Reddy Cirandur and Bakthavatchala Reddy Nemallapudi</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2019</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.3456</p>	<p>UGC Care list & Scopus</p>
<p>Nano Sb₂O₃ Catalysed Green Synthesis, Cytotoxic activity and Molecular Docking Study of Novel α-aminophosphonates,</p>	<p>Sreelakshmi Poola, Maheshwara Reddy Nadivedhi, Santhisudha Sarva, Mohan Gundluru, Saichaitanya Nagaripati, Sadik Mahammad, Peddanna Kotha and Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Medicinal Chemistry Research</p>	<p>2019</p>	<p>1554-8120</p>	<p>https://www.springer.com/journal/44</p>	<p>https://doi.org/10.1007/s00044-019-02302-y</p>	<p>UGC Care list & Scopus</p>

<p>Meglumine as a green, efficient and reusable catalyst for synthesis and molecular docking studies of bis(indolyl)methanes as antioxidant agents,</p>	<p>Bakthavatchala Reddy Nemallapudi, Grigory V. Zyryanov, Balakrishna Avula, Mallikarjuna Reddy Guda, Suresh Reddy Cirandur, Chintha Venkataramaiah Wudayagiri Rajendra and Sravya Gundala</p>	<p>Chemistry</p>	<p>Bioorganic Chemistry</p>	<p>2019</p>	<p>0045-2068</p>	<p>https://www.sciencedirect.com/journal/bioorganic-chemistry</p>	<p>https://doi.org/10.1016/j.bioorg.2019.03.005</p>	<p>UGC Care list & Scopus</p>
<p>Tungstosulphonic acid Catalysed Green Synthesis and Bioassay of α-Aminophosphonates</p>	<p>Sudileti Murali, Gundluru Mohan, Sarva Santhisudha, Telamekala Sreekanth, Hari Balaji, Meriga Balaji and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Monatshefte für Chemie Chemical Monthly</p>	<p>2019</p>	<p>1434-4475</p>	<p>https://www.springer.com/journal/706</p>	<p>https://doi.org/10.1007/s00706-019-2385-1</p>	<p>UGC Care list & Scopus</p>

Prospects to the formation and control of potential dimer impurity of pantoprazole sodium sesquihydrate	Arun Kumar Awasthi, Lalit Kumar, Punit Tripathi, Madhava Golla, Cirandur Suresh Reddy and Pramod Kumar	Chemistry	Journal of Pharmaceutical Analysis	2019	2095-1779	https://www.journals.elsevier.com/journal-of-pharmaceutical-analysis	https://doi.org/10.1016/j.jpha.2019.02.002	UGC Care list & Scopus
Design and Synthesis of Benzopyranopyrimidinyl Phosphonates as Cytotoxic and Antioxidant Agents	Sarva Santhisudha, Gundluru Mohan, Tenkayala Sobha Rani, Peddaiahgari Vasu Govardhana Reddy and Cirandur Suresh Reddy	Chemistry	Letters in Drug Design and Discovery	2019	1875-628X	https://benhamscience.com/journals/letters-in-drug-design-and-discovery/	https://doi.org/10.2174/1570180815666180606083418	UGC Care list & Scopus
A concise and efficient synthesis of an impurity, N-desmethylalcaftadine from alcaftadine: An H1 antagonist	G. Sravya, Grigory V. Zyryanov, K. Ramaseshaiah, G. Malli Karjuna Reddy, C. Suresh Reddy, and N. Bakthavatchala Reddy	Chemistry	Asian Journal of Chemistry	2019	0970-7077	https://asianjournalofchemistry.co.in/Home.aspx	https://doi.org/10.14233/ajchem.2019.22059	UGC Care list & Scopus

<p>Ceric ammonium nitrate (CAN) catalyzed synthesis and α-glucosidase activity of some novel tetrahydropyridine phosphonate derivatives</p>	<p>Kandula Madhu Kumar Reddy, Kotha Peddanna, Mavallur Varalakshmi, Nemallapudi Bakthavatchala Reddy, Gundala Sravya, Grigory V Zyryanov and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2019</p>	<p>1563-5325</p>	<p>https://www.tandfonline.com/toc/gpps20/current</p>	<p>https://doi.org/10.1080/10426507.2018.1550641</p>	<p>UGC Care list &Scopus</p>
<p>A Simple and Convenient Strategy for the Synthesis of Novel Ten, Twelve, and Fourteen-membered Phosphorus Macrocylic Compounds</p>	<p>Mohan Challam Challa, Balakrishna Avula, Sravya Gundala, Mallikarjuna Reddy Guda, Grigory V. Zyryanov, Suresh Reddy Cirandur and Bakthavatchala Reddy Nemallapudi</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2019</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.3456</p>	<p>UGC Care list &Scopus</p>

<p>Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and PyrazolylThiazoles as Potential Antimicrobial Agents</p>	<p>Nemallapudi Bakthavatchala Reddy, Grigory V. Zyryanov, Guda Mallikarjuna Reddy, Avula Balakrishna, Adivireddy Padmaja, Venkatapuram Padmavathi, Cirandur Suresh Reddy, Jarem Raul Garcia, and Gundala Sravya</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2019</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.3435</p>	<p>UGC Care list &Scopus</p>
<p>rGO-SO₃H Catalysed Green Synthesis of Fluoro-Substituted Aminomethylene Bisphosphonates and their Anti-cancer, Molecular Docking studies</p>	<p>Murali Sudileti, Saichaitanya Nagaripati, Mohan Gundluru, Venkataramaiah Chintha, Saikiran Aita, Rajendra Wudayagiri, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Chemistry Select</p>	<p>2019</p>	<p>2365-6549</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</p>	<p>https://doi.org/10.1002/slct.201903191</p>	<p>UGC Care list &Scopus</p>

Synthesis, Antioxidant and Anti-inflammatory Activities of 5-((styrylsulfonyl)methyl)-1,3,4-Oxadiazol / Thiadiazol-2-amine Derivatives	Sravya Gundala, Ummadi Nagarjuna, Venkatapuram Padmavathi, Galla Rajitha, Sakuri Chandi Priya, Adivireddy Padmaja	Chemistry	Letters in Drug Design & Discovery, 16, 1233 (2019).	2019	1875-628X (Online) 1570-1808 (Print)	http://www.euraselect.com/article/94225 http://www.euraselect.com/issue/11494/1	http://www.euraselect.com/article/94225 DOI: 10.2174/1570180816666181102114529	Scopus Web of science
Synthesis, cytotoxic and antioxidant activities of azolyl benzothiazine carboxamides	Siva Sankar Pan ga, Rekha Tamatam , Padmaja A, Padmavathi Ven katapuram, Siva Krishna Na rra, Kondaiah Patur u	Chemistry	Res. Chem. Intern., 45, 3053 (2019)	2019	09226168, 15685675.	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-019-03778-4	Scopus Web of science
Synthesis, Molecular Properties Prediction and Antimicrobial Activity of Imidazolyl Schiff Bases, Triazoles and Azetidinones	T. Rekha, U. Nagarjuna, A. Padmaja and V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900073 (2019).	2019	16121872, 16121880.	https://onlinelibrary.wiley.com/journal/16121880	https://pubmed.ncbi.nlm.nih.gov/31021055/	Scopus Web of science

Synthesis, Antimicrobial and Antioxidant Activities of Pyrimidinyl Benzothiazine Carboxamides	Rekha T, Siva SankarP, Zyryanov G V, Sravya G, Bakthavatchala Reddy N, Kamala Prasad V, Padmaja A and Padmavathi V	Chemistry	ChemistrySelect., 4, 6813 (2019).	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.201900525	Scopus Web of science
Synthesis and bioassay of a new class of disubstituted 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazoles	M Madhussekhar, G Yamini, K Divya, V Padmavathi, A Padmaja	Chemistry	Med. Chem. Res., 28, 1049 (2019).	2019	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-019-02360-2	Scopus Web of science
Green Approach for the Synthesis of a New Class of Diamido-methane linked Benzazolyl Pyrazoles and Evaluation as Antifungals	Jyothi S, Yamini G, Sowmya V. D, Padmavathi V, Padmaja A	Chemistry	J. Heterocyclic Chem., 56, 2080 (2019).	2019	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3569	Scopus Web of science
Synthesis and antimicrobial activity of pyrimidinyl sulfamoyl azolyl benzamides	Raghavendra B, Nagarjuna U, Padmaja A, Padmavathi V	Chemistry	Indian J Chem., 58B, 907-915 (2019).	2019	0975-0983(print) 0376-4699(online)	http://nopr.niscair.res.in/handle/123456789/45771	http://nopr.niscair.res.in/bitstream/123456789/49794/1/IJCB%2058B%288%29%20907-915.pdf	Scopus Web of science

Synthesis and antimicrobial activity of benzazolyl azolyl urea derivatives	K. Narendra Babu, U. Nagarjuna, A. Padmaja, V. Padmavathi	Chemistry	J Molec. Structure., 1198, 126871 -2019	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://www.sciencedirect.com/science/article/abs/pii/S0022286019309627	Scopus Web of science
Synthesis and antibacterial activity of benzazolyl azolyl sulfamoyl acetamides	T. Rajeswari, T. Rekha, G. Dinneswara Reddy, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 56, 2449 (2019)	2019	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3634	Scopus Web of science
Synthesis of amido sulfonamido heteroaromatics under ultrasonication and their antimicrobial activity	K. Divya, G. Lakshmi Teja, G. Yamini, A. Padmaja, V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900291 -2019	2019	16121872, 16121880	https://onlinelibrary.wiley.com/journal/16121880	https://onlinelibrary.wiley.com/doi/10.1002/cbdv.201900291	Scopus Web of science
Synthesis of carboxamide and sulfonyl carboxamide linked heterocycles under green conditions	LakshmiTeja G, Sreenivasulu T, Padmaja A, Padmavathi V	Chemistry	Arkivoc, 43-54 - 2019	2019	1551-7012 (online), ISSN: 1551-7004 (print)	https://www.arkat-usa.org/	https://www.arkat-usa.org/get-file/67177/	Scopus Web of science

Synthesis, of a new class of heteroaryldipyrzoly carbouthioamides and heteroaryldipyrzoly thiazolea and evaluation as antioxidants	U. Nagarjuna G. Sravya S. Durgamma GV. Zyryanov Padmaja A	Chemistry	AIP Conference Proceedings, 2063, 040039 - 2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/10.1063/1.5087379	Scopus Web of science
Green approach for the synthesis of some new diamidomethane linked Pridinylpyrazoles	G. Yamini M. Madhu Sekhar G. Sravya T. Sreenivaslulu Padmaja A GV. Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040068 - 2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science
Synthesis characterization and antimicrobial activity of pyridine linked hydrazinyloxazoles / imidazoles	T. Sreenivaslulu G. Mallikarjuna Reddy G. Sravya Padmaja A GV. Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040055 - 2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science
Synthesis, characterization of nanocrystalline ZnO via two different chemical methods and its antibacterial activity	Prof. Y.V. Rami Reddy	Chemistry	Journal of Surfaces and Interfaces 16(2019) 93-100.	2019	2468-0230.	DOI:10.1016/j.surfin.2019.05.002	DOI:10.1016/j.surfin.2019.05.002	UGC Care list & Scopus

Hydrothermal synthesis of flower-like ZnO-SiO ₂ nanocomposites for solar light-induced photocatalysis and anti-bacterial applications	Prof. Y.V. Rami Reddy	Chemistry	Journal of material sciences Mater. Res. Express 6 (2019) 0850i4	2019	2053-1591	DOI:10.1088/2053-1591/ab299a	DOI:10.1088/2053-1591/ab299a	UGC Care list &Scopus
Environmentally benign one-pot multicomponent synthesis of 1,4-dihydropyridine derivatives applying montmorillonite K10 as reusable catalyst.	Prof. Y.V. Rami Reddy	Chemistry	Chemistry of Heterocyclic Compounds 2019, 55(1), 60–65	2019	00093122, 15738353	DOI 10.1007/s10593-019-02419-3	DOI 10.1007/s10593-019-02419-3	UGC Care list &Scopus
Synthesis of Dihydropyridine Derivatives under Eco-friendly Approach and Investigation of Cytotoxic Activity.	Prof. Y.V. Rami Reddy	Chemistry	J. Heterocyclic Chem., 00, 00 (2019).	2019	0022-152X	https://doi.org/10.1002/jhet.3561	https://doi.org/10.1002/jhet.3561	UGC Care list &Scopus
Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols	Prof. Y.V. Rami Reddy	Chemistry	Journal of Physics and Chemistry of liquids(2019)1-17	2019	0031-9104	https://doi.org/10.1080/00319104.2019.1706174	https://doi.org/10.1080/00319104.2019.1706174	UGC Care list &Scopus

<p>Pt-free graphenaceous composite as an electro-catalyst for efficient oxygen reduction reaction,</p>	<p>B.Sravani, H. Maseed , Y. Chandrashekar , Y. VeeraManohara Reddy, V.V.S.S Srikanth, G.Madhavi and L.S. Sarma,</p>	<p>Chemistry</p>	<p>Nanoscale</p>	<p>2019</p>	<p>2040-3372</p>	<p>https://www.rsc.org/journals-books-databases/about-journals/nanoscale/</p>	<p>https://pubs.rsc.org/en/content/articlelanding/2019/nr/c9nr02912e</p>	<p>Scopus</p>
<p>“Trace-level determination of amlodipine besylate by immobilization of palladium- silver bi-metallic nanoparticles on reduced graphene oxide as an electrochemical sensor in biological and pharmaceutical samples”</p>	<p>Ch. Madhuri, Y. VeeraManohara Reddy, S.V.Prabhakar, LubomírŠvorc, J. Shim, and G. Madhavi,</p>	<p>Chemistry</p>	<p>J. Electroanal. Chem</p>	<p>2019</p>	<p>15726657</p>	<p>https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry</p>	<p>https://en.x-mol.com/paper/article/5740639</p>	<p>Scopus</p>

<p>“Facile Preparation of Ionic Liquid-coated Copper Nanowire modified Carbon Paste Electrode for Electrochemical Detection of Etilefrine Drug”</p>	<p>S.venkateswarlu, M. Venu, Y.VeeraManohara Reddy, B. Sravani, K Mallikarjuna, M.young Yoon, G Madhavi</p>	<p>Chemistry</p>	<p>Bull. Korean Chem. Soc.</p>	<p>2019</p>	<p>02532964, 12295949</p>	<p>https://onlinelibrary.wiley.com/journal/12295949</p>	<p>https://onlinelibrary.wiley.com/doi/abs/10.1002/bkcs.11734</p>	<p>Scopus</p>
<p>“A simple, highly sensitive and stable electrochemical sensor for the detection of quercetin in solution, onion and honey buckwhe at using zinc oxide supported on carbon nanosheet (ZnO/CNS/MCPE) modified carbon paste electrode,”</p>	<p>D. Saritha, A.R. Koirala, M. Venu, G. Dinneswara Reddy, A. VijayaBhaskar Reddy, B. Sitaram, G. Madhavi, K. Aruna,</p>	<p>Chemistry</p>	<p>ElectrochimicaActa</p>	<p>2019</p>	<p>0013-4686</p>	<p>https://www.sciencedirect.com/journal/electrochimica-acta</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0013468619308965</p>	<p>Scopus</p>

Development Of a Method For Quantification Of Two genotoxic impurities In Lurasidone Using LC-MS/MS”	M. Venu, Y.VeeraManohara Reddy, A. VijayaBhaskar Reddy, M.Moniruzzaman, HeriSeptyaKusuma, G. Madhavi,	Chemistry	Journal of Chemical Technology and Metallurgy	2019	1314-7978	https://dl.uctm.edu/journal/	https://dl.uctm.edu/journal/node/j2019-4/13_18-109_p_750-757.pdf .	Scopus
Fabrication, Characterization and Development of a Modified Poly(Bromocresol Purple/Multiwalled Carbon Nanotubes) Carbon Paste Electrode for the Determination of Sulfanilic acid”	D. Saritha, A. VijayaBhaskar Reddy, M.Venu, Ch. Madhuri, S. Kiranmai, K.Anitha, G. Madhavi,	Chemistry	Anal. Bioanal. Electrochem.	2019	20084226	http://www.abchem.com/	file:///C:/Users/chemistry2/Desktop/55002820190201.pdf	Scopus
“Electrochemical determination of paracetamol at poly(orange dye) modified carbon paste electrode by using cyclic voltammetry	Ch. Madhuri, S. Kiranmai, D. Saritha, V.Prabhakara Rao, G. Madhavi, H.S. Kusuma	Chemistry	Journal of Chemical Technology and Metallurgy	2019	1314-7471	https://dl.uctm.edu/journal/	https://dl.uctm.edu/journal/node/j2019-4/14_18-111_p_758-764.pdf	Scopus

<p>A novel green synthesis of Fe₃O₄ magnetic nanorods using Punica Granatum rind extract and its application for removal of Pb(II) from aqueous environment</p>	<p>SadaVenkateswarlu Bhajanthri NateshKumara BobbalaPrathima YakkateSubbaRao Nimmagadda Venkata VijayaJyothi</p>	<p>Chemistry</p>	<p>Arabian Journal of Chemistry</p>	<p>2019</p>	<p>1878-5352</p>	<p>https://www.sciencedirect.com/science/article/pii/S1878535214002068</p>	<p>https://doi.org/10.1016/j.arabjc.2014.09.006</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>Study of excess thermodynamic properties of binary systems containing cinnamaldehyde with systems containing alcohols supported by ATR-FTIR spectral studies</p>	<p>R Prathibha, P Bhanuprakash, NVV Jyothi, K Sivakumar</p>	<p>Chemistry</p>	<p>Chemical Data Collections</p>	<p>2019</p>	<p>2405-8300</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S2405830018302313</p>	<p>https://doi.org/10.1016/j.cdc.2019.100184</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>Multi walled carbon nanotubes supported CuO-Au hybrid nanocomposite for the effective application towards the electrochemical determination of Acetaminophen and 4-Aminophenol</p>	<p>Prof. T.Madhusudana Reddy</p>	<p>Chemistry</p>	<p>Synthetic Metals</p>	<p>252, 29-39 (2019)</p>	<p>ISSN: 0379-6779</p>	<p>https://www.sciencedirect.com/journal/synthetic-metals</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0379677919300347</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>

A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries	Prof. T.Madhusudana Reddy	Chemistry	Sensors & Actuators: A. Physical	293, (2019) 87–100	0924-4247 ISSN	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	https://www.sciencedirect.com/science/article/abs/pii/S0924424719301992	Yes, listed in UGC Care list/Scopus/Web of Science
Fabrication of a novel shaped graphene/poly(Evan's blue) composite chemical sensor for the electrocatalytic boost up of neurotransmitter (dopamine): A voltammetric investigation	Dr.T. Madhusudana Reddy	Chemistry	Analytical and Bioanalytical Electrochemistry	2019	ISSN: 2008-4226	http://www.abechem.com/	http://abechem.ir/index.php?option=com_content&view=article&id=87&Itemid=3	Yes, listed in UGC Care list/Scopus/Web of Science
A facile in-situ development of L-Valine film onto the surface of carbon paste electrode towards the detection of environmentally hazardous 4-amino phenol	Dr.T. Madhusudana Reddy	Chemistry	Zeitschrift für Physikalische Chemie	2019	ISSN: 2196-7156	https://www.degruyter.com/journal/key/zpch/html	https://www.degruyter.com/document/doi/10.1515/zpch-2019-0007/html?lang=de	Yes, listed in UGC Care list/Scopus/Web of Science

<p>Synthesis, spectral characterization and bioactivity evaluation of sulfonamide derivatives of p-nitrobenzene sulfonylchloride</p>	<p>D B Janaki Ramudu , C H Subramanyam , S K NayabRasool , P SeenivasaMurth y , M.Nagalakshmi Devamma , C H Venkataramaiah d , W Rajendra , Chamarthi Naga Rajuc & Ponne Venkata Chalapathi</p>	<p>Chemistry</p>	<p>Indian Journal of Chemistry</p>	<p>2019</p>	<p>0975-0983</p>	<p>http://nopr.niscair.res.in/bitstream/123456789/52680/1/IJCB%2058B%2812%29%201375-1383.pdf</p>	<p>https://doi.org/10.1002/jccs.201900256</p>	<p>UGC Care list &Scopus</p>
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<p>Palladium Acetate Catalyzed One-Pot Green Synthesis of Bis α-aminophosphonates</p>	<p>Shaik Mahammad Sadik, Sarva Santhisudha, Gundluru Mohan, Nadiveedhi Maheshwara Reddy, Poola Sree Lakshmi, Allagadda Rajasekhar, Chippada Appa Rao and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Research on Chemical Intermediates</p>	<p>2019</p>	<p>1568-5675</p>	<p>https://www.springer.com/journal/11164</p>	<p>https://doi.org/10.1007/s11164-018-3685-5</p>	<p>UGC Care list & Scopus</p>
<p>Meglumine Sulfate Catalyzed One-Pot Green Synthesis and Antioxidant Activity of α-Aminophosphonates</p>	<p>Tellamekala Sreekanth, Gundluru Mohan, Sarva Santhisudha, Nadiveedhi Maheshwara Reddy, Sudileti Murali, Allagadda Rajasekhar, Chippada Appa Rao, Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Synthetic Communications</p>	<p>2019</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/toc/lsyc20/current</p>	<p>https://doi.org/10.1080/00397911.2018.1563795</p>	<p>UGC Care list & Scopus</p>

<p>Tungstosulphonic acidCatalysedGreen Synthesis and Bioassay of α-Aminophosphonates</p>	<p>Sudileti Murali, Gundluru Mohan, Sarva Santhisudha, Tel lamekala Sreekanth, Hari Balaji, Meriga Balaji and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Monatshefte für ChemieChemicalMonthly</p>	<p>2019</p>	<p>1434-4475</p>	<p>https://www.springer.com/journal/706</p>	<p>https://doi.org/10.1007/s00706-019-2385-1</p>	<p>UGC Care list &Scopus</p>
<p>Design and Synthesis of Benzopyranopyrimidinyl Phosphonates as Cytotoxic and Antioxidant Agents</p>	<p>Sarva Santhisudha, Gundluru Mohan, Tenkayala Sobha Rani, Peddaiahgari Vasu Govardhana Reddy and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Letters in Drug Design and Discovery</p>	<p>2019</p>	<p>1875-628X</p>	<p>https://benthamscience.com/journals/letters-in-drug-design-and-discovery/</p>	<p>https://doi.org/10.2174/1570180815666180606083418</p>	<p>UGC Care list &Scopus</p>

<p>rGO-SO₃H Catalysed Green Synthesis of Fluoro-Substituted Aminomethylene Bisphosphonates and their Anti-cancer, Molecular Docking studies</p>	<p>Murali Sudileti, Saichaithanya Nagaripati, Mohan Gundluru, Venkataramaiah Chintha, Saikiran Aita, Rajendra Wudayagiri, Suresh Reddy Cirandur</p>	<p>Chemistry (Guest Faculty)</p>	<p>Chemistry Select</p>	<p>2019</p>	<p>2365-6549</p>	<p>https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</p>	<p>https://doi.org/10.1002/slct.201903191</p>	<p>UGC Care list &Scopus</p>
<p>Effect of Arrhenius energy factor on molecular interactions of binary liquid mixtures</p>	<p>P. Vasundhara M. Raveendra C. Narasimharao N. Venugopal Reddy Kasibhatta S. Kumar P. Venkateswarlu</p>	<p>Chemistry</p>	<p>Journal of Thermal Analysis and Calorimetry</p>	<p>2019</p>	<p>1388-6150</p>	<p>https://link.springer.com/article/10.1007/s10973-018-7261-4</p>	<p>https://doi.org/10.1007/s10973-018-7261-4</p>	<p>UGC Care list &Scopus</p>
<p>Thermodynamic and FT-IR study on molecular interactions between ethyl lactate with alkyl amines at different temperatures</p>	<p>A.Shakila, S. Ravikumar, M. Raveendra, K. Sivakumar, R. Raju & V. Pandiyan</p>	<p>Chemistry</p>	<p>Physics and Chemistry of Liquids</p>	<p>2019</p>	<p>0031-9104</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/00319104.2018.1432047</p>	<p>https://doi.org/10.1080/00319104.2018.1432047</p>	<p>UGC Care list &Scopus</p>

Molecular interaction studies based on transport, thermodynamic and excess properties of aniline and alkanol mixtures at varying temperatures	M. Swetha Sandhya , Piyashi Biswas , N.R. Vinay K. Sivakumar , Ranjan Dey	Chemistry	Journal of Molecular Liquids	2019	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732218354734	https://doi.org/10.1016/j.molliq.2019.01.056	UGC Care list & Scopus
Study of excess thermodynamic properties of binary systems containing cinnamaldehyde with alcohols supported by ATR-FTIR spectral studies	R. Prathibha P. Bhanuprakash, C. Narasimha rao , N.V.V. Jyothi K. Sivakumar	Chemistry	Chemical Data Collections	2019	2347-9027	https://www.sciencedirect.com/science/article/abs/pii/S2405830018302313	https://doi.org/10.1016/j.cdc.2019.100184	UGC Care list & Scopus
Thermodynamic and spectroscopic study of molecular interactions between ethanol and isomeric cresols	M. Raveendra, P. Bhanuprakash, Y. Subba Rao, K. Siva Kumar, K. Dayananda Reddy	Chemistry	The Journal of Chemical Thermodynamics	2019	0021-9614	https://www.sciencedirect.com/science/article/abs/pii/S0021961418306505	https://doi.org/10.1016/j.jct.2018.12.039	UGC Care list & Scopus

Role of chain length in molecular interactions between Monoethanolamine and 2-Alkoxyalkanols at various Temperatures	R. Rajalakshmi S. Ravikumar, K. Sivakumar M. Raveendra V. Pandiyan	Chemistry	Chemical Data Collections	2019	2405-8300	https://www.sciencedirect.com/science/article/abs/pii/S2405830018301800	https://doi.org/10.1016/j.cdc.2019.100202	UGC Care list & Scopus
Effect of temperature and position of OH group in isomeric butanediols in intermolecular interactions with 2-chloroaniline: A thermodynamic, DFT and molecular dynamics approach	Dunkana Negussa Kenie, M. Chandra Sekhar, M. Raveendra, K. Sivakumar	Chemistry	Journal of Molecular Liquids	2019	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732218325078	https://doi.org/10.1016/j.molliq.2019.111796	UGC Care list & Scopus
Thermodynamic and FT-IR study on molecular interactions between ethyl lactate with alkyl amines at different temperatures	A. Shakila, S. Ravikumar, M. Raveendra, K. Sivakumar , R. Raju & V. Pandiyan	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/doi/abs/10.1080/00319104.2018.1432047	https://doi.org/10.1080/00319104.2018.1432047	UGC Care list & Scopus

Excess thermodynamic properties of intermolecular interactions in binary liquid mixtures of furfural with alkyl acetates (C1-C5) at different temperatures	R. Rajalakshmi, S. Ravikumar, K. Sivakumar, V. Pandiyan	Chemistry	Chemical Data Collections	2019	2347-9027	https://www.sciencedirect.com/science/article/abs/pii/S2405830019303039	https://doi.org/10.1016/j.cdc.2019.100299	UGC Care list & Scopus
Sreedhar "Sodium dodecyl sulphate assisted hydrothermally synthesized hexagonal prismatic nanocrystalline zinc cobaltite for high performance supercapacitors "	N.Varalakshmi, A. Lakshmi Narayana D. Rekha, O. M. Hussain and N. Y. Sreedhar	Chemistry	IONICS	2019	2456-8880	https://www.springer.com/journal/11581	https://link.springer.com/article/10.1007/s11581-019-02949-y	Scopus
Thermodynamic and spectroscopic study of molecular interactions between ethanol and isomeric cresols	M. Raveendra, P. Bhanuprakash, Y. Subba Rao, K. Siva Kumar, K. Dayananda Reddy	Chemistry	J. Chem. Thermodynamics	2019	0021-9614	https://www.sciencedirect.com/journal/the-journal-of-chemical-thermodynamics	https://doi.org/10.1016/j.jct.2018.12.039	UGC Care list & Scopus

Thermodynamic and FTIR study on molecular interactions between Ethyl lactate with Alkyl amines at different Temperatures,	A. Shakila, S. Ravikumar, M. Raveendra, K. Sivakumar, R. Raju, V. Pandiyan.	Chemistry	Journal of Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/journals/gpch20	https://doi.org/10.1080/00319104.2018.1432047	UGC Care list & Scopus
Effect of Arrhenius energy factor on molecular interactions of binary liquid mixtures	P. Vasundhara, M. Raveendra, C. Narasimharao, N. Venugopal Reddy, Kasibhatta. S. Kumar, P. Venkateswarlu	Chemistry	Journal of Thermal Analysis and Calorimetry	2019	1588-2926	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-018-7261-4	UGC Care list & Scopus
Investigation of molecular interactions in binary mixtures of 2-methoxyaniline with isomeric cresols at various temperatures through thermo physical properties.	P. Naga Babu, V. Venkata Lakshmi, M. Gowrisankar & M. Raveendra.	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/toc/gpch20/current	https://doi.org/10.1080/00319104.2019.1594225	UGC Care list & Scopus

<u>Study of Intermolecular Interactions in Binary Mixtures of 2-Methoxyaniline with Chlorinated Ethanes at Various Temperatures</u>	B Mukesh, T Sreekanth, M Gowrisankar, M Raveendra.	Chemistry	Journal of Solution Chemistry	2019	1572-8927	<u>https://www.springer.com/journal/10953</u>	<u>https://doi.org/10.1007/s10953-019-00919-6</u>	UGC Care list & Scopus
Thermal analysis of molecular interactions in binary mixtures of propipohenone with isomeric cresols at various temperatures through thermophysical properties.	B. Srikanth, M. Gowrisankar, M. Raveendra & D. Ramachandran	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	<u>https://www.tandfonline.com/toc/gpch20/current</u>	<u>https://doi.org/10.1080/00319104.2019.1706175</u>	UGC Care list & Scopus
Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols.	O. Audiseshaiah, M. Raveendra, L. Kiran Babu, K. Sivakumar & Y.V. Rami Reddy.	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	<u>https://www.tandfonline.com/toc/gpch20/current</u>	<u>https://doi.org/10.1080/00319104.2019.1706174</u>	UGC Care list & Scopus

<p>An analysis of spectroscopic signatures, DFT calculations and anti-bacterial activity of newly synthesized Cu(II) and Pd(II) complexes of 2-aminoquinolin-8-ol and 2-(naphthalen-1-ylmethyl)-4,5-dihydro-1H-imidazole</p>	<p>Krishna Murthy Potla, Sampath Chinnam, Poojith Nuthalapati, Usha Rani Nannapaneni, Suneetha Vankayalapati and Venkatasubba Naidu Nuthalapati</p>	<p>Chemistry</p>	<p>J. Indian Chem. Soc</p>	<p>2019</p>	<p>0019-4522</p>	<p>https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society</p>	<p>https://doi.org/10.1080/00319104.2019.17061747</p>	<p>UGC Care list & Scopus</p>
<p>Graphene-CuOnanocomposite for Efficient Photocatalytic Reduction of Pb (II) under Solar Light Irradiation, Applied Ecology and Environmental Sciences</p>	<p>T. Damodharam, B. Prashanti, I. Sreevani and B. Suresh</p>	<p>Environmental Sciences</p>	<p>Applied Ecology and Environmental Sciences</p>	<p>2019</p>	<p>2328-3912</p>	<p>http://www.sciepub.com/journal/aees</p>	<p>http://www.sciepub.com/AEES/abstract/11109</p>	<p>UGC Care list</p>

Effect of industrial effluent on the morphological parameters and chlorophyll content of Arachishypogaea L.	T. Damodharam, K. Abraham and G. Sudhakar	Environmental Sciences	World Journal of Engineering Research and Technology	2019	2454-695X	https://www.wjert.org/	https://www.researchgate.net/publication/346969355_EFFECT_OF_INDUSTRIAL_EFFLUENT_ON_THE_MORPHOLOGICAL_PARAMETERS_AND_CHLOROPHYLL_CONTENT_OF_ARACHIS	UGC Care list
Environmental Impact on Human Resources Development in Rayalaseema Region of Andhra Pradesh: A Scenario	T. Damodharam and V. Veerannachari	Environmental Sciences	International Journal of Science and Research	2019	2319-7064	https://www.ijsr.net/?gclid=CjwKCAjw77WVBhBuEiwAJ-YoJIXRXt8P8-zRzp6pR3DJnqzH9_UtOGzwxthYeFZdD0aRoBgC6Enht hoC8T0QAvD_BwE	https://www.ijsr.net/archive/v8i9/ART20201332.pdf	UGC Care list

<p>“Effect of probiotic bacteria on biochemical variables of muscle tissue of Catla catla fingerlings”,</p>	<p>. P Naga Jyothi</p>	<p>Fishery Science & Aquaculture</p>	<p>Journal of Emerging Technologies and Innovative Research (JETIR</p>	<p>2019</p>	<p>ISSN-2349-5162</p>	<p>https://www.jetir.org/P1/index?gclid=EAIaIQobChMIgpmxsbTI-AIVUX8rCh3yaQYrEAAYASAAEgJVhvD_BwE</p>	<p>Published Paper ID: JETIR1908A02 Registration ID: 227110</p>	<p>UGC Care list</p>
<p>“A Study on the toxicity of chromium on the histopathological changes in grill and liver of fresh water fish Labeo rohita fingerlings</p>	<p>P. Naga Jyothi^{1*} & P.Sreenivasulu</p>	<p>Fishery Science & Aquaculture</p>	<p>Asian journal of Research in chemistry and pharmaceutical sciences</p>	<p>2019</p>	<p>ISSN: 2349-7106</p>	<p>Journal homepage: www.ajrcps.com</p>	<p>Available online: www.uptodateresearchpublication.com</p>	<p>UGC Care list</p>
<p>“Effect of probiotic feed on growth parameters of catla catla fingerlings”,</p>	<p>P. Naga Jyothi</p>	<p>Fishery Science & Aquaculture</p>	<p>International journal of scientific and engineering research (IJSER),</p>	<p>2019</p>	<p>ISSN 2229-5518</p>	<p>IJSER © 2019 http://www.ijser.org</p>	<p>https://www.ijser.org/onlineResearchPaperViewer.aspx?EFFECT-OF-PROBIOTIC-FEED-ON-GROWTH-PARAMETERS-OF-CATLA-CATLA-FINGERLINGS.pdf</p>	<p>UGC Care list</p>

Soils in the Swarnamukhi basin in Chittoor district Andhra Pradesh, India	K.Bhupal M.Reddi Bhaskara Reddy	Geography	International journal of basic and applied research	2019	ISSN 2249-3352	www.pragathi publication.co m	Offline	Others
Historical and Geographical Background of Chittoor Municipal Corporation, Chittoor District, Andhra Pradesh, India	P.Muralidhar M.Reddi Bhaskara Reddy	Geography	IOSR Journal Of Humanities And Social Science	2019	e-ISSN: 2279-0837	www.iosrjourn als.org	A2412050105.pdf (iosrjournals.org)	UGC Approved Journal
Rural Demographical structure of KVB Puram Mandal in Chittoor District, Andhra Pradesh	A.Surekha M.Reddi bhaskara Reddy	Geography	International journal of basic and applied research	2019	ISSN 2249-3352	www.pragathi publication.co m	Offline	Others

The Repercussion of Leachate from Industries on Water Quality in Jeedimetla Village and Its Surroundings, Medchal-Malkajgiri District, Telangana	D. Naresh Kumar, and T. Madhu,	Geology	I-manager's Journal on Chemical Sciences,	2019		https://www.academia.edu/43234930/THE_REPERCUSSION_OF_LEACHATE_FROM_INDUSTRIES_ON_WATER_QUALITY_IN_JEEDIMETLA_VILLAGE_AND_ITS_SURROUNDINGS_MEDCHAL-MALKAJGIRI_DISTRICT_TELANGANA	UGC CARE-2
Land Cover change detection of Medchal Mandal and Its Surroundings using SAGA software	D. Naresh Kumar, T. Madhu, G. Rajeev Kumar, E. Chaitanya Reddy	Geology	Bulleting of Pure and Applied Sciences	2019	2320 3234	https://www.bpasjournals.com/admin/upload/dynamic2/13BPAS-F-50-2019P274-280.pdf	UGC CARE-2
Prevalence of Anaemia among Adolescent Girls : A Cross-Sectional Study.	Prof.R.K.AnuradhaDeepika Anand	Home Science	International Journal of Health Science and Research	February 2019	2249-9571	https://www.ijhsr.org/IJHSR_Vol.9_Issue.2_Feb2019/5.pdf	PubMed

Epidemiological Correlates of Nutritional Anaemia among Adolescent Girls	Prof. R. K. Anuradha Deepika Anand	Home Science	International Journal of Multidisciplinary Research and Development	Dec-19	2349-4182	International Journal of Multidisciplinary Research and Development (allsubjectjournal.com)	Epidemiological correlates of nutritional anaemia among adolescent girls (allsubjectjournal.com)	Google scholar, Index Copernicus
Coping up of Problems by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN- 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_91-97_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/91-97
Impact of Special Education on Management of Adjustment Problems faced by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN- 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_55-61_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/55-61
Disciplinary Strategies Adopted by Mothers And Behaviour Problems Among Pre-School Children	Prof. K. Anuradha	Home Science	International Journal of Family and Home Science	September - December, 2019	ISSN- 0973-2608	http://www.academic-and-law-serials.com/	http://academic-and-law-serials.com/component/content/article.html?id=1341	DOI: 10.15740/HAS/ARJSS/9.1/69-72

Impact of Irradiated Soya mix on Growth and Development of Weanling Albino rats	Dr.B.Kalyani, Dr. Manjula K	Home Science	International Journal of Life Sciences Research	2019	2348-313X	https://www.researchpublish.com/journal-details/IJLSR	https://www.researchpublish.com/issue/IJLSR/Issue-4-October-2019-December-2019	Google Scholar
Influence of composite edible coating systems on preservation of fresh meat cuts and products: a brief review on their trends and applications	Bhagath.Y.B and Manjula.K.	Home Science	International Food Research Journal	2019	26(2) & 2231 7546	http://www.ifrj.upm.edu.my/26%20(02)%202019/(03).pdf	https://www.researchgate.net/publication/332832700 Influence of composite edible coating systems on preservation of fresh meat cuts and products A brief review on their trends and applications	Scopus, Web of Sciences
Functional meat products-scope and significance	K.Manjula,G.V. bhaskar reddy,C.suneetha, D.jhansi ,B.	Home science	4 th convention –Food sovereignty:Innovation at intersection of technology quality & production	2019		Full paper in seminar proceedings	Full paper in seminar proceedings	
The antioxidant potential of Centella asiatica: A review	Jhansi D and Dr. Manjula Kola	Home Science	Journal of Medicinal Plants Studies	2019	2394-0530	https://www.plantsjournal.com/	https://www.plantsjournal.com/archives/2019/vol7issue2/PartA/7-1-31-301.pdf	Google Scholar

Development of Chicken Sausages: Value addition to spent hen meat	Dr. K.V. Sucharitha	Home Science	International journal of Livestock Reseach	December, 2019	2277-1964	https://ijlr.org/ojs_journal/index.php/ijlr	http://ijlr.org/issue/development-of-chicken-sausages-value-addition-to-spent-hen-meat/	
Disciplinary Strategies adopted by mothers and Behaviour problems among Pre-school children.	Dr. B. Swaroopa Rani	Home Science	International Journal of Family and Home Science	September - December, 2019	ISSN-0973-2608.	http://www.academic-and-law-serials.com/	https://www.google.com/search?q=disciplinary+strategies+adopted+by+mothers+and+behaviour+problems+among+preschool+children.+international+journal+of+family+and+home+science%2	DOI: 15740/HAS/ARJSS/9.1/69-72.
A review on political empowerment of women in India	P.Sindhuja	Home Science	Indian journal of Women and Development	2019	ISSN 2231-3974			
Impact of Irradiated Soya mix on Growth and Development of Weanling Albino rats	Dr.B.Kalyani, Dr. Manjula K	Home Science	International Journal of Life Sciences Research	2019	2348-313X	https://www.researchpublish.com/journal-details/IJLSR	https://www.researchpublish.com/issue/IJLSR/Issue-4-October-2019-December-2019	

Functional meat products-scope and significance	K.Manjula,G.V. bhaskar reddy,C.suneetha,D.jhansi ,B.Kalyani	Home science	4 th convention –Food sovereignty:Innovation at intersection of technology quality & production	2019		Full paper in seminar proceedings	Full paper in seminar proceedings	
Coping up of Problems by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN - 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_91-97_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/91-97
Impact of Special Education on Management of Adjustment Problems faced by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN - 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_55-61_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/55-61
Layam Anitha	Bulimia Nervosa and Body Dissatisfaction in Terms of Self-Perception of Body Image			2019	978-1-78923-982-9	No	Intech Open, England DOI: http://dx.doi.org/10.5772/intechopen.84948	-

Unsteady Three-Dimensional MHD Nanofluid flow over a stretching sheet with variable wall thickness and slip effects	Gunda Vinod Kumar S. VijayaKumar Varma R.V.M.S.S.K. Kumar	Mathematics	International journal of applied mechanics and engineering	Aug-19	2353-9003	https://sciendo.com/journal/IJAME	http://dx.doi.org/10.2478/ijame-2019-0044	Scopus
Three-Dimensional Slip flow of a chemically reacting Casson fluid flowing over a porous Slender sheet with a Non-Uniform Heat source or sink	P. Durgaprasad Dr. Salman Saleem S. VijayaKumar Varma C.S.K Raju	Mathematics	Journal of the Korean physical society	May-19	0374-4884	https://www.jkps.or.kr/main.html	https://doi.org/10.3938/jkps.74.855	Crossref
Effects of Thermal Diffusion and Radiation on Magnetohydrodynamic(MHD) Chemical Reacting fluid flow past a vertical plate in a slip flow regime	C. Veeresh M.C. Raju S. VijayaKumar Varma A G Vijaya Kumar	Mathematics	Journal of applied and computational mechanics	Mar-19	2383-4536	https://jacm.scu.ac.ir/	http://dx.doi.org/10.22055/JACM.2018.26265.1315	Scopus

Three-dimensional flow of conduction of a porous medium over a Bilinearporous stretching sheet with thermal radiation and chemical reaction	Sure Geethan Kumar S. VijayaKumar Varma C.S.K Raju	Mathematics	Journal of Nonofluids	Mar-19	2169-432X	https://www.ingentaconnect.com/content/asp/jon	http://dx.doi.org/10.1166/jon.2019.1619	Scopus
Slip effects on magnetohydrodynamic Boundary Layer flow of a radiative Nanofluid over an Unsteady Non-linear stretching sheet with Non-uniform heat source/sink	Gunda Vinod Kumar S. VijayaKumar Varma V M S S Kiran Kumar R	Mathematics	Journal of Nanofluids	Mar-19	2169-432X	https://www.ingentaconnect.com/content/asp/jon	http://dx.doi.org/10.1166/jon.2019.1617	Scopus
Diffusion-Thermo Effect on Three –Dimensional Conducting Flow of Eyring-Powell Fluid Over a Bilinear Stretching Porous Sheet with Chemical Reaction and Diffusion Slip	Sure Geethan Kumar S. Vijayakumar Varma P. Durgaprasad	Mathematics	Advanced Science , Engineering and Medicine	2019	2164-6635	https://www.ingentaconnect.com/content/asp/asem	http://dx.doi.org/10.1166/asem.2018.2292	crossref

Hydromagnetic 3D Williamson slip flow of nanofluid over a slendering sheet with Cattaneo-Christov heat flux	P. Durgaprasad S. Vijayakumar Varma	Mathematics	Journal of ultra scientist of physical sciences section A	Nov-19	2231-346X	https://ultrascientist.org/#	http://dx.doi.org/10.22147/jusps-A/291101	crossref
An exact analysis of unsteady MHD free convection chemically reacting Elasto-Viscous fluid flow past an impulsively started Infinite vertical plate through porous medium in the presence of radiation Absorption	A G Vijaya Kumar EzhilKumaresan S. Vijayakumar Varma	Mathematics	International journal of Applied and computation/Mathematics	Sep-19	2349-5103	https://www.springer.com/journal/40819	https://doi.org/10.1007/s40819-016-0239-7	UGC CARE LIST
MHD Double diffusive and chemically reactive fluid flow through a rotating porous plate	Mr. M. Umamaheswar M. C. Raju S. Vijayakumar Varma C. Sucharitha	Mathematics	International journal of research - Granthaalayah	Aug-19	2394-3629	https://www.granthaalayahpublication.org/journals/index.php/granthaalayah/	http://dx.doi.org/10.5281/zenodo.837828	Index Copernicus
Magneto hydrodynamic (MHD) mixed convective periodic flow through porous medium in a rotating channel	Y. Swapan M. C. Raju Ram Prakash Sharma S. Vijayakumar Varma	Mathematics	Journal of Ultra scientist of physical sciences section A	Aug-19	2231-346X	https://ultrascientist.org/#	http://dx.doi.org/10.22147/jusps-A/290801	ISI

Combined effects of Brownian motion and thermophoresis parameters on three-dimensional(3D) casson nanofluid flow across the porous layer slendering sheet in a suspension of grapheme nanoprticles	P. Durgaprasad S. Vijayakumar Varma Mohammad Mainul Hoque C S K Raju	Mathematics	Neural computing and Application	Oct-19	0941-0643	https://www.springer.com/journal/521	https://doi.org/10.1007/s00521-018-3451-z	Scopus
Entropy generation in couette flow through a deformable porous channel	GG Krishna,SSreenadh, ANS Srinivas	Mathematics	Applied Mathematics and Nonlinear Sciences	#####	2444-8656	https://sciendo.com/journal/AMNS	http://dx.doi.org/10.2478/AMNS.2019.2.00054	Scopus
Peristaltic pumping of a Casson fluid in a convectively heated porous channel with variable fluid properties	G Manjunatha, R Choudhari,KVP rasad,HVaidya, KVajravelu,SSreenadh	Mathematics	Journal of Nanofluids	#####	1927-5307	https://www.ingentaconnect.com/content/asp/jon	https://doi.org/10.1166/jon.2019.1710	crossref
Peristaltic transport of nanofluid in a vertical porous stratum with heat transfer effects	ANS Srinivas, C Haseena , S Sreenadh	Mathematics	BioNanoScience	#####	21911630	https://www.springer.com/journal/12668	https://doi.org/10.1007/s12668-018-0571-y	Scopus

Couette flow of a Jeffrey fluid in an inclined composite duct	VMK Uppuluri, S Sreenadh, GG Krishna, ANS Srinivas	Mathematics	Materials Today : Proceedings	#####	1369-7021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2019.10.160	Elsevier
Peristaltic motion of non-newtonian fluid with variable liquid properties in a convectively heated nonuniform tube :Rabinowitsch fluid model	H Vaidya, C Rajashekhar, M Gudekote, KV Prasad, OD Makinde , S Sreenadh	Mathematics	Journal of Enhanced Heat Transfer	2019	1065-5131	https://www.dl.begellhouse.com/journals/4c8f5faa331b09ea.html	DOI: 10.1615/JEnhHeatTransf.2019029230	Scopus
The Influence of Wall Properties on the Peristaltic Pumping of a Casson Fluid	P.Devaki, A.Kavitha,DVenkateserlu, S Sreenadh	Mathematics	Applied Mathematics and Scientific Computing	#####	2297-0215	https://link.springer.com/book/10.1007/978-3-030-01123-9	http://dx.doi.org/10.1007/978-3-030-01123-9_18	scopus
Heat Transfer on MHD Flow of Second Grade Fluid Through a Porous Medium in Rotating Channel with Hall Effects	L Rajendra Prasad, G Viswanatha Reddy	Mathematics	Journal of Computer and Mathematical Sciences	Jul-19	0976-5727	http://compmath-journal.org/detail.php?abid=1133	http://compmath-journal.org/download/L-Rajendra-Prasad-and-G-Viswanatha-Reddy-/CMJV10I07P1435.pdf	Index copernicus

<p><u>EFFECTS OF CHEMICAL REACTION, RADIATION AND ALIGNED MAGNETIC FIELD ON UNSTEADY MHD CASSON FLUID FLOW PAST A MOVING AN INFINITE VERTICAL PLATE THROUGH POROUS MEDIUM IN PRESENCE ...</u></p>	<p>S MOHAN, G Viswanatha Reddy, SVK Varma</p>	<p>Mathematics</p>	<p>Journal on Future Engineering & Technology</p>	<p>#####</p>	<p>0973-2632</p>	<p>https://imanagerpublications.com/journals/future-engineering-and-technology/details/2/JournalonFutureEngineeringandTechnology</p>	<p>https://www.proquest.com/openview/ea32728d6f1049faeb90ebd7ac02de3f/1?pq-origsite=gscholar&cbl=2030620</p>	<p>ICI</p>
<p><u>Three dimensional MHD ferrous nanofluid flow over a sheet of variable thickness in slip flow regime</u></p>	<p>R Kumar, CSK Raju, KR Sekhar, GV Reddy</p>	<p>Mathematics</p>	<p>Journal of Mechanics</p>	<p>Apr-19</p>	<p>1727-7191</p>	<p>https://www.cambridge.org/core/journals/journal-of-mechanics</p>	<p>https://doi.org/10.1017/jmech.2017.95</p>	<p>Crossref</p>
<p><u>A study on free convective heat and mass transfer flow through a highly porous medium with radiation, chemical reaction and Soret effects</u></p>	<p>Shaik Mohammed Ibrahim, KannaSuneetha, GV Reddy</p>	<p>Mathematics</p>	<p>Journal of Computational & Applied Research in Mechanical Engineering (JCARME)</p>	<p>#####</p>	<p>2251-6549</p>	<p>https://jcarme.sru.ac.ir/article/771.html</p>	<p>https://dx.doi.org/10.22061/jcarme.2017.2018.1175</p>	<p>Scopus</p>

Effects of chemical reaction and aligned magnetic field on unsteady MHD Casson fluid flow past a moving an infinite plate through a porous medium in the presence of thermal ...	S Rama Mohan, G Viswanatha Reddy, SVK Varma	Mathematics	International Journal of Advanced and Innovative Research	2019	0976-5727	http://www.ijsr.org/	Offline	UGC CARE LIST
Combined Effects on MHD Convective Flow Over an Infinite Vertical Porous Plate	L Rajendra Prasad, G Viswanatha Reddy	Mathematics	Int. J. Appl. Eng. Res	2019	3242-3251	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer19/ijaerv14n14_16.pdf	UGC Approved
Is shed hair the most effective non-invasive resource for estimating wild pedigrees?	A Khan, K Patel, S Bhattacharjee, S Sharma, AN Chugani, K Sivaraman, Vinayak Hosawad, Yogesh Kumar Sahu, GV Reddy, Ramakrishna	Mathematics	bioRxiv	#####	714964	https://www.biorxiv.org/	https://doi.org/10.1101/714964	Sci

Magnetohydrodynamic mixed convective flow of micropolar fluid past a stretching surface using modified fourier's heat flux model	B.Ramadevi,V. Sugunamma,K. Anantha Kumar, J.V.RamanaReddy,N.Sandeep	Mathematics	journal of thermal analysis and calorimetry	2019	1388-6150	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-019-08477-1	Scopus
Influence of non-uniform heat source/sink on the three dimensional magnetohydrodynamic carreau fluid flow past a stretching surface with modified fourier's law	B.Ramadevi,V. Sugunamma, ka..Kumar,,N.Sandeep	Mathematics	Pramana	2019	0304-4289	https://www.springer.com/journal/12043	https://doi.org/10.1007/s12043-019-1847-7	Scopus
Physical aspects on unsteady MHD free convective stagnation point flow of micropolar fluid over a stretching surface	A AnanthaKumar, VSugunamma,N Sandeep	Mathematics	Heat Transfer – Asian Research	2019	2688-4542	https://www.scimagojr.com/journalsearch.php?q=20379&tip=sid&clean=0	https://doi.org/10.1002/htj.21577	Sci
A non-Fourier heat flux model for magneto hydrodynamic micropolar liquid flow across a coagulated sheet	A AnanthaKumar, VSugunamma,N Sandeep	Mathematics	Heat Transfer – Asian Research	#####	2688-4542	https://www.scimagojr.com/journalsearch.php?q=20379&tip=sid&clean=0	https://doi.org/10.1002/htj.21577	Sci

Simultaneous solutions for first order and second order slips on micropolar fluid flow across a convective surface in the presence of Lorentz force and variable heat source/sink	A AnanthaKumar, VSugunamma, N Sandeep, M.T.M ustafa	Mathematics	Scientific Reports nature research	#####	2045-2322	https://www.nature.com/srep/	10.1038/s41598-019-51242-5	Sci
Heat transfer characteristics on MHD powell –eyring fluid flow across a shrinking wedge non uniform heat source/sink	KA Kumar, JVR Reddy, B.Ramadevi, V. Sugunamma	Mathematics	Journal of mechanical engineering and sciences	2 019	2289-4659	https://journal.ump.edu.my/jmes/	http://dx.doi.org/10.15282/jmes.13.1.2019.15.0385	Index Copernicus
Numerical investigation of MHD non linear radiative oblique flow of micro polar liquid past a stretching sheet with porous medius	KA Kumar, N.Sandeep, V.Sugunamma	Mathematics	An international journal on Special topics and reviews in porous media	2019	2151-4798	https://www.beggellhouse.com/journals/special-topics-and-reviews-in-porous-media.html	http://dx.doi.org/10.1615/SpecialTopicsRevPorousMedia.2020028546	Sci
Influence of suction /Injection on MHD cassion fluid flow over a vertical stretching surface	KA Kumar, JVR Reddy, N.Sandeep, V.Sugunamma, ACRamudu	Mathematics	Journal of thermal analysis and calorimetry	2019	1753-2515	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-019-08776-7	Scopus

MHD stagnation point flow of willianson and cassion fluids past and extended cylinder:A new heat flux model	KA Kumar,JVR Reddy ,N.Sandeep,V.S ugunamma	Mathematics	SN Applied sciences	2019	2688-4542	https://www.springer.com/journal/42452	https://doi.org/10.1007/s42452-019-0743-6	Scopus
MHD carreaufuild flow past a melting surface with cattanuochristovheatf kux	KA Kumar,JVR Reddy ,N.Sandeep,V.S ugunamma	Mathematics	Applied mathematics and scientific computing	2019	978-3-030-01123-9	https://link.springer.com/book/10.1007/978-3-030-01123-9	https://doi.org/10.1007/978-3-030-01123-9_32	Springer
Influence of non linear radiation and cross difussion on MHD flow of cassion and walters-B nano fluids past a variable thickness sheet	KA Kumar,JVR Reddy ,KB lakshmi,V.Sugu namma	Mathematics	Journal of nano fluids	2019	2169-432X	https://www.ingentaconnect.com/content/asp/jon;jsessionid=17jlnlqvjd1eue.x-ic-live-02	http://dx.doi.org/10.1166/jon.2019.1564	Crossref
Numerical examination of MHD nonlinear radiative slip motion of non-newtonian fluid across a stretching sheet in the presence of porous medium	K.AnanthaKumar,V.Sugunamma,N.Sandeep.JV R Reddy	Mathematics	Heat Transfer	2019	2162-6561	https://www.dl-begellhouse.com/journals/46784ef93dddf27.html	http://dx.doi.org/10.1615/HeatTransRes.2018026700	SCI

Simultaneous solutions for first order and second order slips on micropolar fluid flow across a convective surface in the presence of Lorentz force and variable heat source/sink	A AnanthaKumar, VSugunamma, N Sandeep, M.T.M ustafa	Mathematics	Scientific Reports nature research	#####	2045-2322	https://www.nature.com/srep/	10.1038/s41598-019-51242-5	SCI
Impact of non-linear radiation on MHD non-aligned stagnation point flow of micropolar fluid over a convective surface	K.AnanthaKumar, V.Sugunamma, N.Sandeep	Mathematics	Journal of Non-Equilibrium Thermodynamics	11-Aug	1437-4358	https://www.scimagojr.com/journalsearch.php?q=13784&tip=sid&clean=0	http://dx.doi.org/10.1515/jnet-2018-0022	SCI
SOME NUMERICS OF GRAPH OF MOBIUS FUNCTION FOR '0'	K. K. Srimitra, D. Bharathi	Mathematics	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1903H85.pdf	UGC CARE LIST
ANTIFLEXIBLE DERIVATION ALTERNATOR RINGS	MeramMunirathnam, Prof. D. Bharathi	Mathematics	International Journal of Scientific Research and Reviews	2019	2279-0543	http://www.ijsr.org/	Offline	UGC Approved, ISI

CONNECTIVITY OF GRAPH OF MOBIUS FUNCTION FOR '0'	K. K. Srimitra, D. Bharathi	Mathematics	International Journal of Research in Advent Technology	2019	2321-9637	https://www.ijrat.org/	http://www.ijrat.org/downloads/Vol-7/march-2019/Paper%20ID-732019147.pdf	Crossref
NUMBER THEORETIC PROPERTIES OF THE COMMUTATIVE RING Z_n	Sk. Sajana, D. Bharathi	Mathematics	International journal of Research in Industrial Engineering	2019	1925-7805	http://www.rieprojournal.com/	https://dx.doi.org/10.22105/riepro.2019.159539.1065	DOAJ , Index Copernicus
ON LATTICE FUZZY SUB ORDERED GAMMA – NEARRINGS	D. Bharathi, K. Balakoteswararao, S. Ragamayi	Mathematics	International Journal of Scientific Research in Mathematical and Statistical Sciences	2019	2348-4519	http://www.rieprojournal.com/	https://doi.org/10.26438/ijrmss/v6i6.2227	Index Copernicus
Connectivity of graph of mobius function for '0'	K.K.Srimitra, D.Bharathi	Mathematics	International journal of research in advent technology	March,2019	2279-0543	https://www.ijrat.org/	http://dx.doi.org/10.32622/ijrat.732019147	UGC CARE LIST
Number theoretic properties of the commutative ring Z_n	Sk.Sajana, D.Bharathi	Mathematics	International journal of research in indutsrial engineering	2019	1925-7805	http://www.rieprojournal.com/	https://dx.doi.org/10.22105/riepro.2019.159539.1065	DOAJ,Index Copernicus

Roman Domination in A Certain Type of Interval Graph	C. Jaya SubbaReddy, M. Reddappa, B. Maheswari.	Mathematics	International Journal of Research and Analytical Reviews (IJRAR)	2019	E-ISSN 2348-1269, P- ISSN 2349-5138	https://www.ijrar.org/	DOI : 10.17577/IJERTV8IS100185	UGC CARE LIST
Lie Ideals with Symmetric Left Bi-Derivations in Prime Rings	C.Jaya Subba Reddy, S. Vasantha Kumar and K. Madhusudhan Reddy.	Mathematics	Italian Journal of Pure and Applied Mathematics	2019	(ISSN 2239-0227)	https://ijpam.uniud.it/journal/home.html	https://ijpam.uniud.it/online_issue/201941/14-Reddy-Kumar-Reddy.pdf	Scopus
Commutativity of Prime Ring with Orthogonal Symmetric Bi Derivations	B. Ramoorthy Reddy and C. Jaya Subba Reddy	Mathematics	Mathematical Journal of Interdisciplinary Sciences	2019	(ISSN-P:2278-9561, ISSN-O:2278-957X)	https://journal-index.org/index.php/asi/article/view/3218	https://doi.org/10.15415/mjis.2019.72015	UGC CARE LIST
Roman Domination in an Interval Graph with Adjacent Cliques of Size	C. Jaya Subba Reddy, B.Maheswari.	Mathematics	International Journal of Mathematics Trends and Technology (IJMTT)	2019	ISSN: 2231-5373	https://www.ijmttjournal.org/	10.14445/22315373/IJMTT-V65I9P516	Crossref
Interval Graphs with Alternate Cliques of Size 3 - Roman Domination Number	M. Reddappa, C. Jaya Subba Reddy, B.Maheswari.	Mathematics	Iconic Research and Engineering Journals(IRE)	2019	ISSN:2456-8880	http://irejournals.com/	https://irejournals.com/formatedpaper/1701656.pdf	UGC CARE LIST

Total Roman Domination in Special type of Interval Graph	M. Reddappa, C. Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Engineering Research & Technology(IJERT)	2019	ISSN:2278-0181	https://www.ijert.org/	DOI : 10.17577/IJERTV8IS100185	crossref
Signed Roman Domination in Interval Graph with Adjacent Cliques of Size 3	M. Reddappa, C. Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Engineering	2019	ISSN:2320-0294	https://www.ijee.ir/	https://indianjournals.com/ijor.aspx?target=ijor:ijesm&volume=8&issue=11&article=002	Scopus ID: 3D9ED96C3EFA9FBD
Total Roman Domination in Interval Graph with Adjacent Cliques of Size 3	C. Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Mathematics and its Applications	2019	ISSN: 2347-1557	http://ijmaa.in/v7n4/111-121.pdf	http://ijmaa.in/v7n4/111-121.pdf	SCI
Total Roman Domination in an Interval Graph with Alternate Cliques of Size 3	C. Jaya Subba Reddy, B.Maheswari.	Mathematics	International Journal of Applied Information Systems (IJ AIS)	2019	ISSN: 2249-0868	https://www.ijais.org/	https://www.ijais.org/archives/volume12/number26/reddappa-2019-ijais-451836.pdf	Web of Science
An Interval Graph with Alternate Cliques of Size 3- Signed Roman Domination	M.Reddappa,C.JayaSubba Reddy, B.Maheswari	Mathematics	International Journal of Computer Applications (IJCA)	2019	ISSN:0975 – 8887	https://www.ijcaonline.org/	.5120/ijca2019919655	crossref

Sum of the Degrees of Dominating set and Complementary Dominating set using Euclidean Division Algorithm of Divisor 5 For Interval Graph G	A Sudhakaraiiah, A Venkateswar Rao, T Venkateswarlu, K Narayana	Mathematics	International Journal of Computer Sciences and Engineering	#####	2347-2693	https://www.ijcseonline.org/	DOI: https://doi.org/10.26438/ijcse/v7i8.189201	UGC approved
The Comparision of Degree of Complimentary Dominating set of Dominating set using Euclidean Division Algorithm with Divisor 5 for Interval Graph G	A Sudhakaraiiah, A Venkateswar Rao, T Venkateswarlu	Mathematics	International Journal of Research in Applied Science and Engineering technology	August, 2019	2321-9653	https://ijaser.com/	http://dx.doi.org/10.22214/ijraset.2019.8018	Scopus
Some Relations on Degree of Vertices in the Dominating Set of the Interval Graph G by using Euclidean Division Algorithm	A Sudhakaraiiah, P Obulesu, T Venkateswarlu, K Narayana	Mathematics	Journal of Engineering Sciences	2019	0377-9254	https://jes.sumdu.edu.ua/	https://jespublication.com/upload/2019-V10-I11-94.pdf	DOAJ, Crossref
Complimentary Dominating set of An Interval Graph Using Euclidean Division Algorithm	A Sudhakaraiiah, P Obulesu, T Venkateswarlu	Mathematics	Journal of Xidian University	2019	1001-2400	http://xadzkjdx.cn/	https://doi.org/10.37896/jxu14.6/371	Scopus

Sum of the Degrees of an Interval graph using Euclidean Division Algorithm	A Sudhakaraiyah,P Obulesu, T Venkateswarlu, K Narayana	Mathematics	Strad Research	2019	0039-2049	http://stradrese.arch.org/	https://doi.org/10.37896/sr7.7/036	UGC CARE LIST
Effects of multiple slip conditions of hydromagnetic flow of Jeffrey fluid over a deformable porous channel	M.Krishnamurthy, R.L.V. Renuka Devi, Y. Swapna and C. Rachana	Mathematics	SN Applied Sciences	2019	2523-3971	https://www.springer.com/journal/42452	https://doi.org/10.1007/s42452-019-1183-z	Scopus, Springer
EFFECTS OF VISCOUS DISSIPATION AND CONVECTIVE BOUNDARY CONDITIONS ON MAGNETOHYDRODYNAMICS FLOW OF CASSON LIQUID OVER A DEFORMABLE POROUS CHANNEL	A.Neeraja, R.L.V. Renuka Devi and M. Krishna Murthy B.Devika, V.Nagaradhika	Mathematics	Results in Engineering	2019	0259-1230	https://www.journals.elsevier.com/results-in-engineering	https://doi.org/10.1016/j.rineng.2019.100040	Elsevier, Scopus

<p>THE IMPACT OF THE THICKNESS OF THE POROUS MATERIAL ON THE PARALLEL PLATE CHANNEL FLOW OF REE-EYRING FLUID WHEN THE WALLS ARE PROVIDED WITH NON-ERODIBLE POROUS LINING</p>	<p>R. L. V. Renuka devi, D. Ebenezer , V. nagaradhika M. Krishna murthy</p>	<p>Mathematics</p>	<p>International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)</p>	<p>2019</p>	<p>2250–2378;</p>	<p>http://www.tjprc.org/</p>	<p>https://paper.researchbib.com/view/paper/229126</p>	<p>UGC Approved</p>
<p>FREE RADIATION AND MASS TRANSFER EFFECTS ON MHD CONVECTION FLOW ALONG A MOVING VERTICAL POROUS PLATE WITH SUCTION AND CHEMICAL REACTION IN PRESENCE OF SORET AND DUFOR EFFECTS</p>	<p>E.Hemalatha, A.Neeraja, R.L.V. Renuka Devi,</p>	<p>Mathematics</p>	<p>International journal of recent technology and engineering</p>	<p>2019</p>	<p>ISSN-2277-3878 Vol 8 ,Issue 3</p>	<p>https://www.ijrte.org/</p>	<p>Offline</p>	<p>Scopus</p>

Effect of Synthesis Temperature on Structural, Optical, and Magnetic Properties of ZnO Nanoparticles Synthesized by Combustion Method	P. Muniraja & K. Sunil Kumar & M. Ramanadha & A. Sudharani & Muc hakayala Ravi & R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2019	1557-1947	https://www.springer.com/journal/10948	10.1007/s10948-018-4942-y	Yes
Structural, Magnetic, and Photoluminescence Properties of BiFeO ₃ :Er-Doped Nanoparticles Prepared by Sol-Gel Technique	K. Sunil Kumar · M. Ramanadha · A. Sudharani · S. Ramu · R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2019	1557-1947	https://www.springer.com/journal/10948	10.1007/s10948-018-4789-2	Yes
Judd-Ofelt analysis and luminescence studies on Dy³⁺ - doped different phosphate glasses for white light emitting material applications	B. Nagaraja Naick, S. Damodaraiah, V. Reddy Prasad, R.P. Vijaya Lakshmi, Y.C. Ratnakaram	Physics	Optik	2019	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2019.162980	Yes

Absorption and luminescence studies of Sm ³⁺ ions activated in distinct phosphate glasses for reddish orange light applications	B. Nagaraja Naick, V. Reddy Prasada, S. Damodaraiah, A.V. Reddy, Y.C. Ratnakaram,	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2018.11.009	Yes
Emission spectra and energy transfer studies in Dy ³⁺ and Dy ³⁺ /Eu ³⁺ codoped potassium fluorophosphate glasses for white light applications	K. Anilkumara,, S. Damodaraiah, S. Babu, V. Reddy Prasada, Y.C. Ratnakaram	Physics	Journal of Luminescence	2019	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumin.2018.09.007	Yes
Investigations on spectroscopic properties of Nd ³⁺ doped alkali bismuth phosphate glasses for 1.053 μm laser applications	S. Damodaraiah, V. Reddy Prasad, Y.C. Ratnakaram	Physics	Optics and Laser Technology	2019	0030-3992	https://www.journals.elsevier.com/optics-and-laser-technology	10.1016/j.optlastec.2019.01.010	Yes
Pr ³⁺ -DOPED STRONTIUM–ALUMINUM–BISMUTH–BORATE GLASSES FOR LASER APPLICATIONS	M. Dhamodhara Naidua and Y. C. Ratnakaram	Physics	Journal of Applied Spectroscopy	2019	Mar-28	https://www.springer.com/journal/10812	10.1007/s10812-019-00880-8	Yes

Effect of annealing on the physical properties of thermally evaporated In ₂ S ₃ thin films	S. Rasoola, K. Sarithaa, K.T. Ramakrishna Reddy, M.S. Tivanovb , A.V. Trofimova, S.E. Tikotob, L. Byhtoc, A. Patrync, M. Malińskic , V.F. Gremenok	Physics	Current Applied Physics	2019	1567-1739	https://www.journals.elsevier.com/current-applied-physics	10.1016/j.cap.2018.11.016	Yes
A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries	G. Venkataprasada, T. Madhusudana Reddy, A. Lakshmi Narayana, O.M. Hussainb, P. Shaikshavali, T. Venu Gopal, P. Gopal	Physics	Sensors and Actuators A: Physical	2019	0924-4247	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	10.1016/j.sna.2019.04.035	Yes
One-dimensional MoO ₃ /Pd nanocomposite electrodes for high performance supercapacitors	N Guru Prakash , M Dhananjaya, A Lakshmi Narayana and O M Hussain	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	10.1088/2053-1591/ab273e	Yes

Advanced meteor radar observations of mesospheric dynamics during 2017 minor SSW over the tropical region	S. Eswaraiah, M. Venkat Ratnam, Yong Ha Kim a , Kondapalli Niranjana Kumar, G. Venkata Chalapathi, L. Ramanajaneyulu , Jaewook Lee, P. Vishnu Prasanth, K. Thyagarajan, S.V.B. Rao	Physics	Advances in Space Research	2019	0273-1197	https://www.journals.elsevier.com/advances-in-space-research	10.1016/j.asr.2019.05.039	Yes
Nocturnal, seasonal and intra-annual variability of tropospheric aerosols observed using ground-based and space-borne lidars over a tropical location of India	P. Prasad , M.Roja Ramana, M.Venkat Ratnam, V. Ravikiran, B.L. Madhavan, S. Vijaya Bhaskara Rao	Physics	Atmospheric Environment	2019	1352-2310	https://www.journals.elsevier.com/atmospheric-environment	10.1016/j.atmosenv.2019.06.008	Yes

Simulation of mid-latitude winter storms over the North Atlantic Ocean: impact of boundary layer parameterization schemes	P. K. Pradhan, Margarida L. R. Liberato, Vinay Kumar, S. Vijaya Bhaskara Rao, Juan Ferreira & Tushar Sinha	Physics	Climate Dynamics	2019	1432-0894	https://www.springer.com/journal/382	10.1007/s00382-019-04962-3	Yes
Performance Optimization of Operational WRF Model Configured for Indian Monsoon Region	Pavani Andraju, A Lakshmi Kanth, K Vijaya Kumar, S. Vijaya Bhaskara Rao	Physics	Earth Systems and Environment	2019	2509-9426	https://www.springer.com/journal/41748	10.1007/s41748-019-00092-2	Yes
An empirical method for source apportionment of black carbon aerosol: Results from Aethalometer observations at five different locations in India*	V. Ravi Kiran, M. Venkat Ratnam, B.V. Krishna Murthy, Yogesh Kant, P. Prasad, M. Roja Raman, S.V.B. Rao, T.V. Lakshmi Kum, Animesh Maitra	Physics	Environmental Pollution	2019	0269-7491	https://www.sciencedirect.com/journal/environmental-pollution	10.1016/j.envpol.2019.07.100	Yes

Enhanced Ionization in Magnetic Anomaly Regions of the Martian Lower Ionosphere Associated With Dust Storms	N. Venkateswara Rao, V. Leelavathi, P. Mohanamasana, S. A. Haider, and S. V. B. Rao	Physics	Journal of Geophysical Research: Space Physics	2019	0148-0227	https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2018JA026283	10.1029/2018JA026283	Yes
Isolated High-Density Structures in Magnetic Anomaly Regions of the Martian Lower Ionosphere	P. Mohanamasana, N. Venkateswara Rao, V. Leelavathi, and S. V. B. Rao	Physics	Journal of Geophysical Research: Space Physics	2019	0148-0227	https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2018JA026400	10.1029/2018JA026400	Yes
Meteor Radar Estimations of Gravity Wave Momentum Fluxes: Evaluation Using Simulations and Observations Over Three Tropical Locations	M. Pramith, K. Kishore Kumar, M. Venkat Ratnam, S. Vijaya Bhaskara Rao, and Geetha Ramkumar	Physics	Journal of Geophysical Research: Space Physics	2019	0148-0227	https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2019JA026510	10.1029/2019JA026510	Yes

Impact of ocean mixed-layer depth initialization on the simulation of tropical cyclones over the Bay of Bengal using the WRF-ARW model	Viswanadhapalli Yesubabu, Vijaya Kumari Kattamanchi, Naresh Krishna Vissa, Hari Prasad Dasari, Vijaya Bhaskara Rao Sarangam	Physics	Metrorological Applications	2019	1350-4827	https://rmets.onlinelibrary.wiley.com/journal/14698080	10.1002/met.1862	Yes
Role of Planetary Boundary Layer Processes in the Simulation of Tropical Cyclones Over the Bay of Bengal	K. Vijaya Kumari, S. Karuna Sagar, Yesubabu Viswanadhapalli, Hari Prasad Dasari, and S. Vijaya Bhaskara Rao	Physics	Pure and Applied Geophysics	2019	0033-4553	https://www.springer.com/journal/24	10.1007/s00024-018-2017-4	Yes
Barrier enhancement of Al/n-InP Schottky diodes by graphene oxide thin layer	O Gullu, M Cankaya and V Rajagopal Reddy	Physics	Indian J Phys	2019	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-018-1311-4	Yes
Microstructural, chemical and electrical characteristics of Au/magnetite (Fe ₃ O ₄)/n-GaN MIS junction with a magnetite interlayer	V. Rajagopal Reddy, Chel-Jong Choi	Physics	Vacuum	2019	1879-2915	https://www.journals.elsevier.com/vacuum	10.1016/j.vacuum.2019.03.025	Yes

Statistical distribution of barrier heights, current conduction mechanism and voltage-dependent capacitance–frequency characteristics of Au/Fe ₃ O ₄ /n-GaN heterojunction	M. Uma, M. Siva Pratap Reddy, V. Rajagopal Reddy	Physics	SN Applied Sciences	2019	2523-3971	https://www.springer.com/journal/42452	10.1007/s42452-019-0430-7	Yes
Structural, Chemical and Electrical Properties of Au/La ₂ O ₃ /n-GaN MIS Junction with a High-k Lanthanum Oxide Insulating Layer	M. Uma, N. Balaram, P. R. Sekhar Reddy, V. Janardhanam , V. Rajagopal Reddy, Hyung-Joong Yun, Sung-Nam Lee & Chel-Jong Choi	Physics	Journal of Electronic Materials	2019	0361-5235	https://www.springer.com/journal/11664	10.1007/s11664-019-07193-8	Yes
Study of Plant Pathogen Interaction in Groundnut Challenged with Sclerotium rolfsii by Scanning Electron Microscopy	S. Rajasekhar, Y. Amaravathi, R.P. Vijayalakshmi , R.P. Vasanthi and N.P. Eswara Reddy	Physics	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	https://www.ijcmas.com/	10.20546/ijcmas.2019.805.121	Yes

<p>UV enhanced NO gas sensing properties of the MoS₂ monolayer gas sensor</p>	<p>S. Ramu, T. Chandrakalavathi, G. Murali, K. Sunil Kumar, A. Sudharani, M. Ramanadha, Koteswara Rao Peta, R. Jeyalakshmi, R.P Vijayalakshmi</p>	<p>Physics</p>	<p>Materials Research Express</p>	<p>2019</p>	<p>2053-1591</p>	<p>https://iopscience.iop.org/journal/2053-1591</p>	<p>10.1088/2053-1591/ab20b7</p>	<p>Yes</p>
<p>Decorating MoS₂ and CoSe₂ nanostructures on 1D-CdS nanorods for boosting photocatalytic hydrogen evolution rate</p>	<p>Ramanadha Mangiri, D.Amaranatha Reddy, K.Subramanyam, K.Sunil Kumar, A.Sudharani B.Poornaprakash, R.P.Vijayalakshmi</p>	<p>Physics</p>	<p>Journal of Molecular Liquids</p>	<p>2019</p>	<p>0167-7322</p>	<p>https://www.sciencedirect.com/journal/journal-of-molecular-liquids</p>	<p>10.1016/j.molliq.2019.111164</p>	<p>Yes</p>

Optical and spectroscopic study as a tool to probe the role of modifier oxides on bioactive behavior of zirconia added sodium boro silicate glass system	Y. Sudhakar, G. Sahaya Baskaran, V. Ravi Kumar, G. Little Flower, B. Deva Prasad Raju	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109451	Yes
X-ray photoelectron spectroscopy and optical analysis of pure white light emitting Dy ³⁺ and Mn ²⁺ codoped Na ₃ Y(PO ₄) ₂ phosphors for solid-state lighting	K. Munirathnam, P.C. Nagajyothis, D. Prakashbabu, B. Deva Prasad Raju, J. Shimb	Physics	Ceramics International	2019	0272-8842	https://www.journals.elsevier.com/ceramics-international	10.1016/j.ceramint.2018.09.230	Yes
Study of influence of Sm ³⁺ ions concentration on fluorescence and FT-IR studies of lead barium lithium borate glasses for red color display device applications	Srinivasa Rao Narisimsetia, Megala Rajesh, G. Rajasekhara Reddy, B. Deva Prasad Raju, S. Danapandian,	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109360	Yes

Effect of Eu^{3+} ions on optical and fluorescence studies of Nd^{3+} ions doped zinc-lithium fluoroborate glasses	G. Umamaheswar, Devarajulu Gelija, Megala Rajesh, N. John Sushma, T. Gowthamib, P.C. Nagajyothi, V. Ramasamy, B. Deva Prasad Raju,	Physics	Journal of Luminescence	2019	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumin.2018.11.015	Yes
Structural and luminescence properties of Eu^{3+} doped LaAlO_3 nanophosphors by hydrothermal method	P. Ankoji, B. Hemalatha Rudramadevi	Physics	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://www.scribner.com/journal/10854	10.1007/s10854-018-0551-6	Yes
Structural and luminescence properties of $\text{LaAlO}_3:\text{Sm}^{3+}$ nanophosphors synthesized via hydrothermal method	P. Ankoji, B. Hemalatha Rudramadevi	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109249	Yes

Judd- Ofelt analysis and luminescence studies on Dy ³⁺ doped different phosphate glasses for white light emitting material applications	B. NagarajaNaick, V. Reddy Prasad, S. Damodaraiah and Y.C. Ratnakaram	Physics	Optik: Int.Nat.J Optics	2019	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2019.162980	Yes
Influence of deposition temperature on the efficiency of SnS solar cells.	G. Sreedevi, M. Vasudeva Reddy, S. Alhammadi, G. Phaneendra Reddy, K. T. Ramakrishna Reddy, C. Park, W. K. Kim	Physics	Solar Energy	2019	0038-092X	https://www.sciencedirect.com/journal/solar-energy	10.1016/j.solener.2019.04.010	Yes
Review on Cu ₂ SnS ₃ , Cu ₃ SnS ₄ , and Cu ₄ SnS ₄ thin films and their photovoltaic performance.	M. Vasudeva Reddy, P. Mohan Reddy, G. Phaneendra Reddy G.Sreedevi, Y.B.R. Kishore Kumar, P. Babu, W. K. Kim, K.T. Ramakrishna Reddy, C. Parka	Physics	Journal of Industrial and Engineering Chemistry	2019	1226-086x	https://www.sciencedirect.com/journal/journal-of-industrial-and-engineering-chemistry	10.1016/j.jiec.2019.03.035	Yes

Structural and optical studies on PVA capped SnS films grown by chemical bath deposition for solarcell application	P. MallikaBramaramba Devi, G. Phaneendra Reddy and K.T. Ramakrishna Reddy	Physics	Journal of Semiconductors	2019	2058-6140	https://iopscience.iop.org/journal/1674-4926	10.1088/1674-4926/40/5/052101	Yes
Effect of annealing on the physical properties of thermally evaporated In ₂ S ₃ thin films	S. Rasoola, K. Saritha, K.T. Ramakrishna Reddy, M.S. Tivanov, A.V. Trofimova, S.E. Tikoto, L. Bychto, A. Patryn, M. Maliński, V.F. Gremenok	Physics	Current Applied Physics	2019	1567-1739	https://www.journals.elsevier.com/current-applied-physics	10.1016/j.cap.2018.11.016	Yes
Hydrothermally synthesized porous Mn ₃ O ₄ nanoparticles with enhanced electrochemical performance	DadamiahPMdShaik, P.Rosaiah, Yejun Qin, O.M.Hussain	Physics	Ceramics International,	2019	0872-8396	https://www.journals.elsevier.com/ceramics-international	10.1016/j.ceramint.2018.10.135	Yes

A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries,	T. Venu Gopal, G. Venkataprasad, A. Lakshmi, P.Shaikshavali, S. haik, A.Lakshminarayana, P. Gopal, O.M.Hussain and T. Madhusudana Reddy	Physics	Sensors & Actuators: A. Physical	2019	0924-4247	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	10.1016/j.sna.2019.04.035	Yes
One-dimensional MoO ₃ /Pd nanocomposite electrodes for high performance supercapacitors	<u>N. Guru Prakash, M. Dhananjaya, A. Lakshmi Narayana, O.M. Hussain</u>	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591		Yes
Intertwining network structured V _n O _{2n+1} ⁻ CNT/GO nanocomposite electrodes for supercapacitors,	M.Dhananjayaa, A.LakshmiNarayana, N.GuruPrakash, P.Rosaiah ^b , O.M.Hussain	Physics	Materials Chemistry and Physics,	2019	254-0584	https://www.sciencedirect.com/journal/materials-chemistry-and-physics	10.1016/j.matchemphys.2019.121825	Yes

Li ₂ TiO ₃ /Ni foam composite as high-performance electrode for energy storage and conversion	A.Lakshminarayana, M.Dhananjaya, N.Guruprakash, O.M.Hussain, Alain Mauger and Christian M.Julien,	Physics	Heliyon	2019	2405-8440	https://www.sciencedirect.com/journal/heliyon	10.1016/j.heliyon.2019.e02060	Yes
Sputtered LiCoO ₂ Cathode Materials for All-Solid-State Thin-Film Lithium Microbatteries,	Christian M. Julien, Alain Mauger and Obili M. Hussain, ,	Physics	Materials	2019	1996-1994	https://www.mdpi.com/journal/materials	10.3390/ma12172687	Yes
Study of aerosols over Indian subcontinent during El Nino and La Nina events: Inferring land-air-sea interaction	P.C.S. Devara, K.Vijayakumar, S.M. Sonbawne, D.M. Giles, B.N. Holben, S.V.B. Rao and C.K. Jayasankar	Physics	International Journal of Environmental Science & Natural Resources	2019	2572-1119	https://publons.com/journal/68724/international-journal-of-environmental-sciences-na/	10.19080/IJESNR.2019.16.555948	Yes

Solar radiometer sensing of multi-year aerosol features over a tropical urban station: Direct Sun and inversion products	Vijayakumar, K., Devara, P. C. S., Sonbawne, S. M., Giles, D. M., Holben, B. N., Rao, S. V. B., and Jayasankar, C. K	Physics	Journal of Atmospheric Measurement	2019	1867-8548	https://amt.copernicus.org/articles/13/5569/2020/	https://doi.org/10.5194/amt-13-5569-2020	Yes
Nocturnal, seasonal and intra-annual variability of tropospheric aerosols observed using ground-based and space-borne lidars over a tropical location of India	P. Prasada , M.RojaRamana, c,* , M.VenkatRatnam , V. Ravikiranb , B.L. Madhavanb , S. VijayaBhaskara Rao	Physics	Atmospheric Environment	2019	1352-2310	https://www.atmospheric-measurement-techniques.net/	https://doi.org/10.1016/j.atmosenv.2019.06.008	Yes
Enhanced ionization in magnetic anomaly regions of the Martian lower ionosphere associated with dust storms	N Venkateswara Rao, V Leelavathi, P Mohanamasana, SA Haider, SVB Rao	Physics	Journal of Geophysical Research: Space Physics	2019	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2018JA026283	Yes

Isolated High-Density Structures in Magnetic Anomaly Regions of the Martian Lower Ionosphere	P. Mohanamas, N. Venkateswara Rao, V. Leelavathi, and S. V. B. Rao	Physics	Journal of Geophysical Research: Space Physics	2019	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2018JA026400	Yes
Meteor Radar Estimations of Gravity Wave Momentum Fluxes: Evaluation Using Simulations and Observations Over Three Tropical Locations.	Maniyattu, Prami tha&kishorekumar, Karanam&Madineni, VenkatRatnam &Rao, S.&Ramkumar, Geetha	Physics	Journal of Geophysical Research: Space Physics.	2019	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2019JA026510	Yes
Impact of Ocean mixed layer depth initialization on simulation of tropical cyclones over Bay of Bengal using WRF-ARW model.	VYesubabu& V Kumari, Kattamanchi&V issa, Naresh&Dasari, Hari&VijayaBhaskaraRao, S.	Physics	Meteorological Applications.	2019	1350-4827	https://rmets.onlinelibrary.wiley.com/journal/14698080	https://doi.org/10.1002/met.1862	Yes

Role of Planetary Boundary Layer Processes in the Simulation of Tropical Cyclones Over the Bay of Bengal	K VijayaKumari, S KarunaSagar, YesubabuViswanadhapalli, Hari Prasad Dasari, S VijayaBhaskara Rao	Physics	Pure and Applied Geophysics	2019	1420-9136	https://www.springer.com/journal/24	https://doi.org/10.1007/s00024-018-2017-4	Yes
Effect of rare-earth Pr ₆ O ₁₁ insulating layer on the electrical properties of Au/n-GaN Schottky electrode and its chemical and structural characterization	M. Uma, V. Rajagopal Reddy, V. Janardhanam and Chel-Jong Choi	Physics	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://www.springer.com/journal/10854	10.1007/s10854-019-02224-w	Yes
Chemical, electrical and carrier transport properties of Au/cytosine/undoped-InP MPS junction with a cytosine polymer	V. Rajagopal Reddy, C. Venkata Prasad and K. Ravindranatha Reddy	Physics	Solid State Sciences	2019	1293-2558	https://www.sciedirect.com/journal/solid-state-sciences	10.1016/j.solidstateciences.2019.105987	Yes

Performance Optimization of Operational WRF Model Configured for Indian Monsoon Region	PavaniAndraju, A Lakshmi Kanth, K VijayaKumari, S VijayaBhaskara Rao	Physics	Earth Systems and Environment	2019	2509-9434	https://www.springer.com/journal/41748	https://doi.org/10.1007/s41748-019-00092-2	Yes
An empirical method for source apportionment of black carbon aerosol: Results from Aethalometer observations at five different locations in India	V Ravi Kiran, M VenkatRatnam, BV Krishna Murthy, Yogesh Kant, P Prasad, M RojaRaman,SV BRao,TV Lakshmi Kumar, AnimeshMaitra	Physics	Environmental Pollution	2019	0269-7491	https://www.sciencedirect.com/journal/environmental-pollution	https://doi.org/10.1016/j.envpol.2019.07.100	Yes
Simulation of mid-latitude winter storms over the North Atlantic Ocean: impact of boundary layer parameterization schemes.	Pradhan, P.K., Liberato, M.L.R., Kumar,V.,S.VijayaBhaskaraRao, Juan Ferreira, TusharSinha	Physics	Climate Dynamics.	2019	1432-0894	https://www.springer.com/journal/382	https://doi.org/10.1007/s00382-019-04962-3	Yes

Luminescence behaviour and phonon sideband analysis of europium doped Bi ₂ O ₃ based phosphate glasses for red emitting device applications	S. Damodaraiah, V. Reddy Prasad, R.P. Vijaya Lakshmi, Y.C. Ratnakaram	Physics	Optical Materials	2019	9.2535E+10	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.04.060	Yes
Role of bismuth content on structural and luminescence properties of Ho ³⁺ doped phosphate glasses	S. Damodaraiah, R.P. Vijaya Lakshmi, Y.C. Ratnakaram	Physics	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure		Yes
Influence of transition metals co-doping on CeO ₂ magnetic and photocatalytic activities	K.Subramanyam aN.Sreelekhah D.AmaranathaR eddyM.Ramana dhadB.Poornapr akasheK. ChandrasekharR eddyR.P.Vijayal akshmid	Physics	Ceramic international	2019	0272-8842		https://doi.org/10.1016/j.ceramint.2019.10.252	Yes

Study of Plant Pathogen Interaction in Groundnut Challenged with <i>Sclerotium rolfsii</i> by Scanning Electron Microscopy	S. Rajasekhar, Y Amaravathi, R P Vijayalakshmi, RP Vasanthi, NE Reddy	Physics	International Journal of Current Microbiology and Applied Science	2019	2319-7706	https://www.ijcmas.com/	https://doi.org/10.20546/ijcmas.2019.805.121	Yes
UV enhanced NO gas sensing properties of the MoS ₂ monolayer gas sensor	S. Ramu, T. Chandrakalavathi, G. Murali, K. Sunilkumar, A. Sudharani, M. Ramanadha, Koteswara Rao Peta, R jeyalakshmi, R P Vijayalakshmi,	Physics	Material Research Express	2019	1557-1947	https://iopscience.iop.org/journal/2053-1591	http://dx.doi.org/10.1088/2053-1591/ab20b7	Yes
Decorating MoS ₂ and CoSe ₂ nanostructures on 1D-CdS nanorods for boosting photocatalytic hydrogen evolution rate	M. Ramanadha, D. Amaranatha Reddy K. Subramanyam, K. Sunil Kumar, A. Sudharani B. Poornaprakash R P Vijayalakshmi	Physics	Journal of Molecular liquids	2019	1557-1947	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2019.111164	Yes

Bacopa phospholipid complex retrieves aluminum maltolate complex-induced oxidative stress and apoptotic alterations in the brain regions of albino rat	T. Madhavi, N. Rasajna, K. Saritha, B. Deva Prasad Raju, N. John Sushma.	Physics	Environmental Science and Pollution Research	2019	1614-7499	https://www.springer.com/journal/11356	https://doi.org/10.1007/s11356-019-04624-1	Yes
Effect of Eu^{3+} ions on optical and fluorescence studies of Nd^{3+} ions doped zinc-lithium fluoroborate glasses	G Umamaheswar, Devarajulu Geliya, Megala Rajesh, N John Sushma, T Gowthami, PC Nagajyothei, V Ramasamy, B Deva Prasad Raju	Physics	Journal of Luminescence	2019	0033-2313	https://www.journals.elsevier.com/journal-of-luminescence	https://doi.org/10.1016/j.jlumin.2018.11.015	Yes
X-ray photoelectron spectroscopy and optical analysis of pure white light emitting Dy^{3+} and Mn^{2+} codoped $\text{Na}_3\text{Y}(\text{PO}_4)_2$ phosphors for solid-state lighting	K Munirathnam, PC Nagajyothei, D Prakashbabu, B Deva Prasad Raju, J Shim	Physics	Ceramics International	2019	0272-8842	https://www.journals.elsevier.com/ceramics-international	http://dx.doi.org/10.1016/j.ceramint.2018.	Yes

Study of influence of Sm ³⁺ ions concentration on fluorescence and FT-IR studies of lead barium lithium borate glasses for red color display device applications	Srinivasa Rao, Narisimsetti, Megala Rajesh G. Rajasekhara Reddy, B. Deva Prasad Raju S. Danapandian	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	https://doi.org/10.1016/j.optmat.2019.109360	Yes
Structural, Optical and magnetic Properties of (Ni, Al) co-doped ZnO nanoparticles	Swapna P. and Venkatramana Reddy S.	Physics	Advances in Materials	2019	2327-2503	https://www.sciencepublishinggroup.com/journal/index?journalid=129	10.11648/j.am.20190801.11	Yes
Structural, Optical & magnetic Properties of (Fe, Al) co-doped Zinc Oxide nanoparticles	Swapna P. and Venkatramana Reddy S.	Physics	nanoscalereports	2019	2581-5660	https://journals.eleyon.org/index.php/nr/	10.26524/nr1912	Yes
Structural, Optical and Magnetic Properties of Pristine, (Mn, Al) co-doped Zinc Oxide NanoParticles Synthesized Via Co-Precipitation Method	Swapna P, Venkatramana Reddy S. and Sreenivasulu B.	Physics	Advanced Materials Letters (AML)	2019	0976-3961	https://www.iaaonline.org/advanced-materials-letters	10.5185/amlett2019.0018	Yes

Design and development of gas detector using PIC18F452 microcontroller	Triyellamanda Kumar V and Venkatramana Reddy S.	Physics	International Journal of analytical and experimental modal analysis (IJAEMA) (UGC CareJournal)	2019	0886-9367	http://www.ijaema.com/	18.0002.IJAEMA.2019.V11I12.200001.014811	Yes
Structural and luminescence properties of LaAlO ₃ :Sm ³⁺ nanophosphors synthesized via hydrothermal method	P.Ankoji B.HemalathaRudramadevi	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109249	Yes
Structural and luminescence properties of LaAlO ₃ :Sm ³⁺ nanophosphors synthesized via hydrothermal method	P. Ankoji, B. HemalathaRudramadevi	Physics	Journal of Materials Science: Materials in Electronics	2019	9253467	https://www.springer.com/journal/10854	10854-018-0551-6	Yes

Spectroscopic assessment of Dy ³⁺ ions in lead fluorosilicate glass as a prospective material for solid state yellow laser	P. Manasa and C.K. Jayasankar	Physics	SpectrochimicaActa : Part A	2019	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	10.1016/j.saa.2019.01.015	Yes
Tb ³⁺ -doped WO ₃ thin films: a potential candidate in white light emitting devices	V.S. Kavitha, R. Reshmikrishnan, R. SreejaSreedharan, K. Suresh, C.K. Jayasankar and V.P. Mahadevan Pillai	Physics	Journal of Alloys and Compounds	2019	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	10.1016/j.jallcom.2019.02.222	Yes
Conversion of blue-green photon into NIR photons in Ho ³⁺ /Yb ³⁺ co-doped zinc tellurite glasses	K. Suresh and C.K. Jayasankar	Physics	Journal of Alloys and Compounds	2019	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	10.1016/j.jallcom.2019.02.258	Yes

Spectroscopic investigations on multi-channel visible and NIR emission of Sm ³⁺ -doped alkali-alkalinefluoro phosphate glasses	V. Rajeswara Rao and C.K. Jayasankar	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.02.007	Yes
Spectroscopic investigations of Nd ³⁺ ions in niobium phosphate glasses for laser applications	P. Manasa, T. Srihari, Ch. Basavapoornima, A.S. Joshi and C.K. Jayasankar	Physics	Journal of Luminescence	2019	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumin.2019.03.023	Yes
Tm ³⁺ doped, Yb ³⁺ sensitized upconversion photoluminescence and IR emission in zirconium titanatenano composites	A. Sangeetha, ChikkaHanumantharayappa, B.M. Nagabhushana and C.K. Jayasankar	Physics	Optik- - International Journal for Light and Electron Optics	2019	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2019.05.020	Yes
Spectroscopic, thermal and structural investigations of Dy ³⁺ activated zinc borotellurite glasses and nano-glass-ceramics for white light generation	Sandeep Kaur, O.P. Pandey, C.K. Jayasankar and Neetu Chopra,	Physics	Journal of Non-Crystalline Solids	2019	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	10.1016/j.jnoncrysol.2019.119472	Yes

Judd-Ofelt analysis, electronic and elastic properties from ab-initio study and photo-cathodoluminescence studies of Eu ³⁺ activated CdWO ₄ nanophosphors	D.L. Shruthi, A JagannathaReddy, G N Anil Kumar, C.K. Jayasankar and R Hari Krishna	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	10.1088/2053-1591/ab5839	Yes
Optical and photoluminescence dynamics of Dy ³⁺ :B ₂ O ₃ +Li ₂ O/LiF glasses	E.Masthanaiah and C.K. Jayasankar	Physics	Ferroelectrics	2019	0015-0193	https://www.tandfonline.com/toc/gfer20/current	10.1080/00150193.2019.1653082	Yes
Impact of Age, Gender and Social Support on Depression among Community Dwelling Elderly.	Srisailamaiah, M. and Srikanth Reddy, V.	Psychology	International Journal of Research Culture Society, Vol. 3(2), pp. 43-46.	2019	ISSN: 2456-6683	https://journals.indexcopernicus.com/search/details?id=49803	https://ijrcs.org/wp-content/uploads/IJRCS201902009.pdf	UGC CARE LIST
Depression among Community Dwelling Elderly.	Srisailamaiah, M and Srikanth Reddy, V.	Psychology	The Research Journal of Social Sciences, Vol. X(III), pp.162-167.	2019		http://www.isca.in/IJSS/	offline	UGC CARE LIST

Gender Differences in Mental Health among Professional and Non Professional Students.	V.Sreedhar & S.Viswanatha Reddy	Psychology	International Journal of Scientific Research, 8, 2, 31-32	2019	ISSN 2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/	GENDER DIFFERENCES IN MENTAL HEALTH AMONG MALE AND FEMALE PROFESSIONAL AND NON PROFESSIONAL STUDENTS - Current Issue - IJSR (worldwidejournals.com)	UGC CARE LIST
A Contextual study on Male Child Abuse and Behaviour of Abused Child in India.	K.Lakshmi Narayana & S.Viswanatha Reddy	Psychology	International Journal of Research in Social Sciences, 9, 3 (1), 280-287	2019	ISSN 2249-2496	https://indianjournals.com/ijor.aspx?target=ijor:ijrss&type=home	offline	Publons
A new method of estimating the process capability index with exponential distribution using interval estimate of the parameter	Dr.M.Subbarayudu Sai sarada Veduvuru Dr. K.V.S.Sarma	Statistics	In review for the journal stochastics and quality control(EQC)	2019	2367-2404	https://www.degruyter.com/document/doi/10.1515/eqc-2019-0005/html	https://www.degruyter.com/document/doi/10.1515/eqc-2019-0005/html	--

Ridge Regression in the Presence of Multicollinearity	Dr.M.Subbarayudu S.Damodharan J. Anil Kumar S. Hussian Sahib	Statistics	The Andhra Agricultural Journal	2019	Mar-30	https://aaj.net.in/	https://aaj.net.in/	
Statistical Modeling for Indian Agriculture	Dr.M.Subbarayudu J. Anil Kumar S.Damodharan S. Hussian Sahib	Statistics	The Andhra Agricultural Journal	2019	Mar-30	https://aaj.net.in/	https://aaj.net.in/	
Finding First Principal Component Using Power Method	Sarojamma B, A Kullaya Swamy, P.Rama Krishna reddy	Statistics	AIMS Journal of research	Mar-19	ISSN: 2321-8487	Aims Journal of Research (theaims.ac.in)	https://www.google.com/url?client=internal-element-cse&cx=000575054502206729719:typ-r0pew8u&q=https://theaims.ac.in/docs/ajr-14-1.pdf&sa=U&ved=2ahUKEwi645av7rj4AhVYR2wGHRrPB7QQFnoECAUQAg&usg=AOvVaw0HF0f73jxvrY2IAZUBca-ra	Peer list

<p>Specification and estimation of a biometric model by using logistic regression for measuring child mortality</p>	<p>Vishnupriya P., Sarojamma B., Madhu Sudan G., Srivyshnavi P., Naresh M. and Balasiddamuni P</p>	<p>Statistics</p>	<p>Learning and Analytics in Intelligent Systems</p>	<p>2019</p>	<p>ISSN 2662-3447 ISSN 2662-3455</p>	<p>https://books.google.co.in/books?id=eCvyDwAAQBAJ&pg=PR8&lpg=PR8&dq=Specification+and+estimation+of+a+biometric+model+by+using+logistic+regression+for+measuring+child+mortality&source=bl&ots=HyhmF-TOsP&sig=ACfU3U0RJsM6Dx_VOo_7IHMbbnfvtwt5Mg&hl=en&sa=X&ved=2ahUKEwjf1Tr57j4AhX4R2wGHcDpCIUQ6AF6BAgXEAM#v=onepage&q=Specification</p>	<p>https://books.google.co.in/books?id=eCvyDwAAQBAJ&pg=PR8&lpg=PR8&dq=Specification+and+estimation+of+a+biometric+model+by+using+logistic+regression+for+measuring+child+mortality&source=bl&ots=HyhmF-TOsP&sig=ACfU3U0RJsM6Dx_VOo_7IHMbbnfvtwt5Mg&hl=en&sa=X&ved=2ahUKEwjf1Tr57j4AhX4R2wGHcDpCIUQ6AF6BAgXEAM#v=onepage&q=Specification</p>	<p>Scopus Peer list</p>
<p>Quadratic Regression Models for BSE Sensex Data</p>	<p>Hari Mallikarjua Reddy B., Sarojamma B. and Sendil V.N</p>	<p>Statistics</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2019</p>	<p>ISSN: 2278-0181</p>	<p>https://www.academia.edu/421010/IJERT_Quadratic_Regression_Models_for_BSE_Sensex_Data</p>	<p>https://www.academia.edu/421010/IJERT_Quadratic_Regression_Models_for_BSE_Sensex_Data</p>	<p>Peer list</p>

Cluster analysis for agriculture and other allied sectors	Geetha K., Sarojamma B. and Hari Mallikarjuna Reddy B	Statistics	Think India Journal	2019	ISSN: 2278-0181	https://thinkindiaquarterly.org/index.php/think-india/article/view/11391	https://thinkindiaquarterly.org/index.php/think-india/article/view/11391	UGC Care list
An Exponential Model Fitted to Month Wise Rainfall	Sendil V.N., Venkatramana Reddy S., and Sarojamma B	Statistics	Studies in Indian Place Names (UGC Care)	2019	ISSN: 2394-3114	http://www.tpnindia.org/index.php/sipn	http://www.tpnindia.org/index.php/sipn/article/view/7498	UGC Care list
Antidengue potential of leaf extracts of Pavetta tomentosa and Tarenna asiatica (Rubiaceae) against dengue virus and its vector Aedes aegypti (Diptera: Culicidae)	T. Pratheeba, V.Taranath, D.V.R.Sai Gopal	VIROLOGY	Heliyon: Cell Press	2019	2405-8440	Antidengue potential of leaf extracts of Pavetta tomentosa and Tarenna asiatica (Rubiaceae) against dengue virus and its vector Aedes aegypti (Diptera: Culicidae): Heliyon (cell.com)	https://doi.org/10.1016/j.heliyon.2019.e02732	Scopus

<p>DsRNA-mediated protection against two isolates of Papaya ringspot virus through topical application of dsRNA in papaya</p>	<p>Andreas Voloudakis Margarita Berbati, Tharanath Vadlamudi, SAI GOPAL DVR, Basavaprabhu Patil, Athanasios Kaldis, Ritesh Mishra</p>	<p>Virology</p>	<p>Journal of Virological Methods</p>	<p>2019/10</p>	<p>0166-0934</p>	<p>DsRNA-mediated protection against two isolates of Papaya ringspot virus through topical application of dsRNA in papaya - ScienceDirect</p>	<p>https://doi.org/10.1016/j.jviromet.2019.113750</p>	<p>Scopus</p>
<p>Role of Adiponectin in Cervical Cancer</p>	<p>Sai Gopal D.V.R. Soumya D, Swetha D, Momi S, Gowtham R.R, Dakshinamurthy E, Bharathi T</p>	<p>Virology</p>	<p>Current Drug Metabolism</p>	<p>#####</p>	<p>1875-5453</p>	<p>Role of Adiponectin in Cervical Cancer Bentham Science (eurekaselect.com)</p>	<p>DOI:10.2174/1389200221666200103113330</p>	<p>Ugc Care list</p>

<p>Degradation of LPVC by Laccase producing soil fungi: Degradation of Low Molecular Weight PolyvinylChloride (LPVC) by Laccase producing Soil Fungi, isolated from Plastic Dump</p>	<p>Sai Gopal D.V.R Sumathi Tirupathi</p>	<p>Virology</p>	<p>Bio Chemistry Research Interntional</p>	<p>#####</p>	<p>2090-2255</p>	<p>Biochemistry Research International Hindawi</p>	<p>Production of Laccase by Cochliobolus sp. Isolated from Plastic Dumped Soils and Their Ability to Degrade Low Molecular Weight PVC - PubMed (nih.gov)</p>	<p>Ugc Care list</p>
<p>Symbiotic efficiency, biosorption and the growth of rhizobia on Horse gram plants under aluminium stress</p>	<p>Veera Mallaiiah Konadaa Prabhavati Edulamudia, Anthony Johnson Anthony Masilamanic, Venkata Ramana Sai Gopal Divi, Vishnuvardhan Zakkulaa, Umamaheswara Rao Vangaa</p>	<p>Virology</p>	<p>Acta Biologica Slovenica</p>	<p>2019/8</p>	<p>1408-3671</p>	<p>ABS (zrc-sazu.si)</p>	<p>Symbiotic efficiency, biosorption and the growth of rhizobia on Horse gram plants under aluminium stress. (cabdirect.org)</p>	<p>Ugc Care list</p>

Influence of Indigenous Microorganisms (IMOs) diets of Haematology and Serum Chemistry of Poultry Chickens	DVR Somasekhar.M, Sai Gopal	Virology	International Journal of Science and Research (IJSR)	2019/3	2319-7064	International Journal of Science and Research (IJSR)	Effective Role of Indigenous Microorganisms (IMOs) Farming Technology on Poultry Chickens Blood Profile (ijsr.net)	Others
Heterologous Prime-Boost Enhances the Antitumor Immune Response Elicited by Plant-Virus-Based Cancer Vaccine.	Cai H., Shukla S., Wang C., Masarapu H. , Steinmetz N.F.	Virology	Journal of the American Chemical Society (JACS, 141 (16): 6509-6518. Impact factor 15.4	2019	Feb-63	https://pubs.acs.org/journal/jacsat	doi: 10.1021/jacs.9b01523	UGC, Scopus, SCIE
Topical application of double stranded RNA molecules deriving from Sesbania mosaic virus (SeMV) CP and MP genes protects Sesbania plants against SeMV	Naga CharanKonakalla, AthanasiosKald, HemaMasarapu , Andreas E. Voloudakis	Virology	European Journal of Plant Pathology. 155: 1345–1352 Impact factor 1.6	2019	09291873, 15738469.	https://www.springer.com/journal/10658	DOI: 10.1039/d0b01219j	
Physalis Mottle Virus-like Nanoparticles for Targeted Cancer Imaging	He Hu, HemaMasarapu , YuningGu, Yifan Zhang, Xin Yu, and Nicole F. Steinmetz	Virology	ACS Applied Materials & Interfaces, 11 (20): 18213-18223 Impact factor 9.3	2019	Print Edition ISSN: 1944-8244 Web Edition ISSN: 1944-8252	https://pubs.acs.org/page/aamick/about.html	DOI: 10.1021/acsami.9b03956	UGC, Scopus, SCIE, Web of Science, PubMed

Detection of infectious bursal disease virus (IBDV) antibodies using chimeric plant virus-like particles.	KadagalaDivyaSahithi, Pandirajan Arul Nancy, GarlaPrabhakar Vishnu Vardhan, KathaperumalKumanan, KanagarajVijayarani and <u>MasarapuHema</u>	Virology	Veterinary Microbiology, 229: 20-27. Impact factor 3.3	2019	0378-1135.	https://www.sciencedirect.com/journal/veterinary-microbiology	https://doi.org/10.1016/j.vetmic.2018.12.008	UGC, Scopus, SCIE
Development of sesbania mosaic virus nanoparticles for imaging	Vishnu Vardhan GP, Hema M, Sushmitha C, Savithri HS, Natraj U, Murthy MRN	Virology	Archives of Virology, 164(2):497-507 Impact factor 2.6	2019	0304-8608	https://www.springer.com/journal/705	https://doi.org/10.1007/s00705-018-4097-y	UGC, Scopus, SCIE
<u>Phytochemical and Antioxidant activity of aqueous extract of Drypetes seperia(Putranjivaceae) fruit.</u>	Ranjani R., Madan Mohan V., Manipal K.	Virology	Annals of Plant Sciences	2019	No 8,3597-3601.	10.21746/aps.2019.8.8.3	DOI: https://doi.org/10.21746/aps.2019.8.8.3 .	UGC

<u>13.PRODUCTION OF XYLANASE BY PENICILLIUM SP. AND ITS BIOBLEACHING EFFICIENCY IN PAPER AND PULP INDUSTRY</u>	G. Narasimha and P. S. Devi A. Sridevi	Virology	International Journal of Pharmaceutical Sciences and Research	2019	0975-8232; P-ISSN: 2320-5148	https://ijpsr.com/		Scopus & Web of Science
<u>15.Eco-friendly synthesis of gold nanoparticles using carboxymethylated gum Cochlospermum gossypium (CMGK) and their catalytic and antibacterial applications</u>	Kondaiah Seku, Bhagavanth Reddy Gangapuram, Babu Pejjai, Mushtaq Hussain, Syed Sulaiman Hussaini, Narasimha Golla, Kishore Kumar Kadimpati	Virology	Chemical Papers Springer International Publishing (IF.2.07)	2019	ISSN: 2585-7290	https://www.springer.com/journal/11696	https://link.springer.com/article/10.1007/s11696-019-00722-z	Scopus & Web of Science
<u>16.Enzymatic Textile Dyes Decolorization by In vitro and In silico Studies</u>	Sridevi Ayla, Monika Kallubai, Suvarnalatha D Pallipati, Golla Narasimha	Virology	Bentham Science Publishers	2019	ISSN: 2212-4012	https://benthamscience.com/journals/rpbiot	https://www.ingentaconnect.com/content/ben/biot/2019/00000013/0000004/art00005	Scopus & Web of Science

In silico and in vitro antioxidant activity profiles of urea and thiourea derivatives of 5-hydroxytryptophan	Hasti Sudhamani, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju & Wudayagiri Rajendra.	Zoology	Journal of Receptor and Signal Transduction Research	2019	1079-9893	https://www.tandfonline.com/toc/irst20/current	DOI:10.1080/10799893.2019.1710848	Web of Science
Nephroprotective role of zinc against the ammonium sulphate Shobhani, A toxicity in male albino rats	Tekuri Siva Kumar, Shoba Rani, Purusotham Bassaiahgari, Yuvaranjani Gali, Neeraja Pabbaraju	Zoology	Asian Journal of Pharmaceutical and Clinical Research	2019	0974-2441	https://innovareacademics.in/journals/index.php/ajpcr/article/view/31030	DOI: https://doi.org/10.22159/ajpcr.2019.v12i3.31030	Google Scholar
Ammonia toxicity on biochemical constitutions in fingerlings of fresh water fishes Catla catla and Labeo rohita	B Venkataiah and P Neeraja	Zoology	The Pharma Innovation	2019	2277-7695	https://www.thepharmajournal.com/indexing	https://www.thepharmajournal.com/archives/?year=2019&vol=8&issue=3&ArticleId=3197	Google Scholar

Role of zinc on lipid peroxidation and antioxidant status in liver and muscle tissues of rats under ammonium sulfate-induced stress	Yuvaranjani Gali, Siva Kumar Tekuri, Neeraja Pabbaraju.	Zoology	National Journal of Physiology, Pharmacy and Pharmacology	2019	2231-3206	http://www.njpp.com	doi: 10.5455/njppp.2019.9.0416013052019	BiblioMed
Pharmacological effects of Polyalthia cerasoides (Roxb.) Bedd.: A brief review	Tekuri Siva Kumar, Sivarama Krishna Pasupuleti, Konidala Kranthi Kumar, Neeraja Pabbaraju	Zoology	Journal of complementary medicine research.	2019	2577-5669	https://miar.ub.edu/issn/2577-5669	DOI:10.5455/jcmr.20190108065022	ScopeMed
Antioxidant Role of Sodium Selenite on Ammonium Sulphate Siva Kumar T, and Induced Oxidative Stress in Rats	Tekuri Siva Kumar, Shoba Rani, Neeraja Pabbaraju	Zoology	Advances in Animal and Veterinary Sciences	2019	2307-8316	https://nexusacademicpublishers.com/journal/4	DOI:10.17582/journal.aavs/2019/7.8.681.685	Open J-Gate
Factors Associated With Oxidative Stress in the Testes and the Mitigating Role of Antioxidants. A Review	Tekuri Siva Kumar, P. Neeraja	Zoology	International Journal of Recent Innovation in Medicine and Clinical research.	2019	2582-1075	https://ijrimcr.com/	https://journals.in/dexcopernicus.com/search/article?articleId=2364721	Google Scholar

Phytochemical and Pharmacological activities of SolanuSivaRamaKris hna P surattense Burum.f- A review	Tekuri Siva Kumar, Sivarama Krishna Pasupuleti, Konidala Kranthi Kumar,Shoba Rani,Purusotham Bassaiahgari, Neeraja Pabbaraju	Zoology	Journal of Applied Pharmaceutical Science	2019	2231-3354	https://japsonline.com/	DOI:10.7324/JAPS.2019.90318	Scopus
Applications of in silico methods to analyze the toxicity and estrogen receptor-mediated properties of plant-derived phytochemicals	Konidala Kranthi Kumar, Pulicherla Yugandhar, B. Uma Devi, Tekuri Siva Kumar, N. Savithramma, P. Neeraja	Zoology	Food and chemical toxicology	2019	0278-6915	https://www.journals.elsevier.com/food-and-chemical-toxicology	DOI:10.1016/j.fct.2018.12.033	Scopus
Monitoring the Effect of Formulated Feeds on Growth performance of Fresh water prawn, Macrobrachium rosenbergii	M.Srinivasulu Reddy	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care

Characterisation And Antibiotic Suseptability Pattern of Staphylococcus Aureus From Raw Milk Samples	M.Srinivasulu Reddy	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care
Alterations In The Acetylcholinesterase Activity In Different Regions Of The Brain Exposed To Sub Lethal Concentration Of Carbamate, Thiodicarb	P. Jacob Doss	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care
Thiodicarb Induced Changes In The Detoxification Enzymes In The Brain Of Albino Rat	Babu C, Rajendra Singh M., Sachidevi P, Ramadevi CH, Ravikanth SV and P.Jacob Doss	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care

<p>Functional pathway analysis in pancreatic cancer cells treated with a novel anti-cancer agent, copper-tolfenamic acid</p>	<p>Myrna Hurtado; Laszlo Prokai; Umesh T. Sankpal; Blair Levesque; Rajasekhar Maram; Jaya Chhabra; Deondra T. Brown; Raj K. Gurung; Alvin A. Holder; Jamboor Vishwanatha; Riyaz Basha</p>	<p>Zoology</p>	<p>American Association of Cancer Research</p>	<p>2019</p>	<p>2046-2069</p>	<p>https://www.aacr.org/</p>	<p>https://doi.org/10.1158/1538-7445.AM2019-4811</p>	<p>Google Scholar</p>
<p>Analysis of the TP53 deleterious single nucleotide polymorphisms impact on estrogen receptor alpha-p53 interaction: A machine learning approach</p>	<p>Kumaraswamy Naidu Chitralla, Mitzi Nagarkatti, Prakash Nagarkatti, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>International Journal of Molecular Sciences</p>	<p>2019</p>	<p>1422-0067</p>	<p>https://www.mdpi.com/journal/ijms</p>	<p>doi: 10.3390/ijms20122962</p>	<p>Web of Science</p>

<p>QSAR modeling, pharmacophore-based virtual screening, and ensemble docking insights into predicting potential epigallocatechin gallate (EGCG) analogs against epidermal growth</p>	<p>Uma Devi Bommur, Kranthi Kumar Konidala, Neeraja Pabbaraju, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2019</p>	<p>1079-9893</p>	<p>https://pubmed.ncbi.nlm.nih.gov/31223050/</p>	<p>https://doi.org/10.1080/10799893.2018.1564151</p>	<p>Web of Science</p>
<p>Structural probing, screening and structure-based drug repositioning insights into the identification of potential Cox-2 inhibitors from selective coxibs</p>	<p>Uma Devi Bommur, Kranthi Kumar Konidala, Rishika Pamanji, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>Interdisciplinary Sciences: Computational Life Sciences</p>	<p>2019</p>	<p>1867-1462</p>	<p>https://pubmed.ncbi.nlm.nih.gov/29236213/</p>	<p>DOI:10.1007/s12539-017-0244-5</p>	<p>Scopus</p>

Design, Synthesis, Neuroprotective and Antibacterial Activities of 1, 2, 4-Triazolo [3, 4-b] 1, 3, 4-thiadiazole Linked Thieno [2, 3-d] pyrimidine Derivatives and In Silico	Triloknadh Settypalli, Venkata Rao Chunduri, Nagaraju Kerru, Hari Krishna Nallapaneni, Venkata Ramaiah Chintha, Trinath Daggupati, Suneetha Yeguvapalli, Rajendra Wudayagiri	Zoology	ChemistrySelect	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201803917	DOI:10.1002/slct.201803917	Web of Science
Virtual screening and identification of plausible novel therapeutic EGFR inhibitors against breast Cancer.	Megana. K.S.N.M, and Suneetha Y	Zoology	Journal of experimental biology and agricultural sciences.	2019	2320-8694	https://www.bioleagues.com/journal-of-experimental-biology-and-agricultural-sciences.php		UGC-CARE
In-silico molecular screening of natural plant products for the identification of novel potential chemotherapeutic agents against breast cancer.	Megana. K.S.N.M, and Suneetha Y.	Zoology	International Journal of Pharmaceutical Science & Research	2019	0975-8232	https://ijpsdr.com/index.php/ijpsdr; https://ijpsr.com/	https://ijpsr.com/articles/?iyear=94&imonth=81	UGC-CARE

Supplementation of calcium and selenium against cadmium induced bioaccumulation in selected tissues of fresh water fish, <i>Oreochromis mossambicus</i> .	Obaiah Jamakala	Zoology	International Journal of Pharmacy and Pharmaceutical Sciences	2019	0975-1491	https://innovareacademics.in/journals/index.php/ijpps	DOI: http://dx.doi.org/10.22159/ijpps.2019v11i1.30167	Google Scholar
Human pathogenic mycotoxins: Current research and emerging trends	Ch. Vivek, B. Padmaja, J. Obaiah, K. Veeraiah	Zoology	International Journal of Recent Scientific Research	2019	0976-3031	http://www.recentscientific.com	DOI: http://dx.doi.org/10.24327/ijrsr.2019.1012.4898	Web of Science
Bioactive compound of <i>Ocimum sanctum</i> carvacrol supplementation attenuates fluoride toxicity in sodium fluoride intoxicated rats: A study with respect to clinical aspect.	Kondeti Ramudu Shanmugam, Mavulapati Siva, Sahukari Ravi, Bhasha Shanmugam, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Magazine	2019	0973-1296 Online 0976-4062	https://www.phcog.com/	https://www.phcog.com/article.asp?issn=0973-1296;year=2019;volume=15;issue=62;spage=144;epage=149;aulast=Shanmugam DOI: 10.4103/pm.pm.43618	Scopus & Science Citation Index Expanded

Antispermatogetic effect of piper betel leaf stalk extract with reference to kinetic studies of 17 β -hydroxy steroid dehydrogenase enzyme in testes of albino rats	Govardhan Naik Amgoth, P. Venkataramanai ah and Changamma Challa	Zoology	Current Enzyme Inhibition	2022	1875-6662	http://www.eurkaselect.com/journal/17	DOI: 10.2174/1573408014666181018113911	Scopus
Biofabrication, characterization and evaluation of photocatalytic dye degradation efficiency of Syzygium alternifolium leaf extract mediated copper oxide nanoparticles.	PYugandhar, TVasavi, BShanmugam, P UmaMaheswari Devi, K Sathyavelu Reddy, NSavithramma.	Zoology	Material Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab0db9 DOI:10.1088/2053-1591/ab0db9	Scopus & Science Citation Index Expanded
S.V.U.COLLEGE OF COMMERCE MANAGEMENT AND COMPUTER SCIENCE								
Consumer protection and role of district consumer forums – An empirical study with reference to Chittoor district,	Prof.P.V.Narasiah &G.S.Veena kumari	COMMERCE	Research Review, International Journal of Multi disciplinary	June, 2019	2455-3085	https://rrjournals.com/index.php/rrijm		OTHERS

Demonetisation Effect on Agriculture sector – Problems and Prospects	Prof.P.V.Narasaiah	COMMERC E	International Journal of Recent technology and engineering (IJRTE)	19-Sep	2277-3878	https://www.scimagojr.com/journalsearch.php?q=21100889873&tip=sid&clean=0		OTHERS
Operational efficiency of agricultural regulated markets in Chittoor district, A.P – An analytical review	Prof.P.V.Narasaiah &B. Reddeppa	COMMERC E	International journal of Multi-disciplinary	19-Oct	ISSN-2455-3085	https://www.ijmra.in/		OTHERS
Services Marketing of Tirumala Tirupati Devasthanams, Tirupati	A. Devaki, Prof.M.Venkateswarlu	COMMERC E	International Journal of Commerce and Management Research	Jan-Feb-2019	ISSN: 2455-1627	http://www.managjournal.com/archives/2019/vol5/issue1/4-6-41	http://www.managjournal.com/archives/2019/vol5/issue1/4-6-41	OTHERS
Performance Evaluation of Poverty Alleviation and Employment Generation Schemes in India	Dr. J.MuniNarendra , Dr.G.Sudhakaraiah, Prof.M.Venkateswarlu	COMMERC E	JyothiGranthamala, publication	19-Feb		OFFLINE	OFFLINE	OTHERS
Women Entrepreneurs Present Situation and Problems in Micro, Small and Medium Enterprises in India	Dr. J.MuniNarendra , Prof.M.Venkateswarlu	COMMERC E	Golden Era press	19-Mar		OFFLINE	OFFLINE	OTHERS

Working of District Consumer Forum, Chittoor: An Empirical Study	Dr.L.NarayanaSwamy, Prof.M. Venkateswarlu	COMMERC E	International Journal of Interdisciplinary Current Advance Research (IJICAR)	19-Mar	ISSN: 2663-0931(Print), ISSN: 2663-2594 (online)	https://www.ijicar.in/PreviousIssues/Mar2019/	https://www.ijicar.in/PreviousIssues/volume1-issue3-2019/2.pdf	OTHERS
Evaluation of Profitability Performance of Select Sugar Factory in Chittoor District, Andhra Pradesh	Dr.D.Venkatesh, Prof.M. Venkateswarlu	COMMERC E	Journal of Emerging Technologies and Innovative Research (JETIR)	19-Apr	ISSN:2349-5162	https://www.jetir.org/papers/JETIR1904759.pdf		OTHERS
Problems and Perception of MSMSEs – A Comparative study of YSR Kadapa District and Chittoor District of Andhra Pradesh	Dr.S.Haribabu, Prof.M. Venkateswarlu	COMMERC E	SELP Journal of Social Science	July-Sep-2019	ISSN: 0975-9999	https://iaraindia.com/wp-content/uploads/2020/06/SELP-42-FULL-PAPERS-compressed.pdf		OTHERS
Services Marketing of Tirumala Tirupati Devasthanams, Tirupati	A. Devaki, Prof.M.Venkateswarlu	COMMERC E	International Journal of Commerce and Management Research	Jan-Feb-2019	ISSN: 2455-1627	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	OTHERS

Performance Evaluation of Poverty Alleviation and Employment Generation Schemes in India	Dr. J.MuniNarendra , Dr.G.Sudhakaraiah, Prof.M. Venkateswarlu	COMMERC E	JyothiGranthamala publication	19-Feb		OFFLINE	OFFLINE	OTHERS
Women Entrepreneurs Present Situation and Problems in Micro, Small and Medium Enterprises in India	Dr. J.MuniNarendra Prof.M.Venkateswarlu	COMMERC E	Golden Era press	19-Mar		OFFLINE	OFFLINE	OTHERS
Implementing the Data Mining Approaches to Classify the Images with Visual Words	Annaluri Sreenivasa Rao, Attili Venkata Ramana, S. Ramakrishna,		International Journal of Recent Technology and Engineering	Apr-19	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i6s2/F11180476S219.pdf	https://www.ijrte.org/wp-content/uploads/papers/v7i6s2/F11180476S219.pdf	YES
Bioinformatics: An Application of Data Mining	O Yamini, S. Ramakrishna,		International Journal of Computer Science and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=865&NCADEA-2K19-009.pdf	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=865&NCADEA-2K19-009.pdf	YES

Designing an Improved ID3 Decision Tree Algorithm	O Yamini, S. Ramakrishna		International Journal of Emerging Trends and Technology in Computer Science	Oct-19	227-6856	https://www.ijettcs.org/Volume8Issue5/IJETTCS-2019-10-08-9.pdf	https://www.ijettcs.org/Volume8Issue5/IJETTCS-2019-10-08-9.pdf	YES
Survey: Enhanced Trust Management for Improving QoS in MANETs	Sirisala S., Ramakrishna S		First International Conference on Artificial Intelligence and Cognitive Computing, Advances in Intelligent Systems and Computing	2019		https://doi.org/10.1007/978-981-13-1580-0_25	https://doi.org/10.1007/978-981-13-1580-0_25	YES
Adder with Efficient Speed and Area by Using Quantum-Dot Cellular Automata Technology	G. Sumana and G. Anjan Babu	Computer Science	Asian Journal of Computer Science and Technology	2019	ISSN: 2249-0701	file:///C:/Users/banni/Downloads/AdderwithEfficientSpeedandAreabyUsingQuantum-DotCellularAutomataTechnology.pdf	file:///C:/Users/banni/Downloads/AdderwithEfficientSpeedandAreabyUsingQuantum-DotCellularAutomataTechnology.pdf	

A survey on cybersecurity awareness concerns, practices and conceptual measures	Anjan Babu Sreenivas Sremath Tirumala, Maheswara Rao ValluriG	Computer Science	IEEE Xplore	2019		https://www.semanticscholar.org/paper/A-survey-on-cybersecurity-awareness-concerns%2C-and-Tirumala-Valluri/2520fe4969b121917b87529c583d27021f576f82	https://www.semanticscholar.org/paper/A-survey-on-cybersecurity-awareness-concerns%2C-and-Tirumala-Valluri/2520fe4969b121917b87529c583d27021f576f82	
Effective performance Utilization of water Quality Measurements Based on Improved K-means Clustering	R.Siva Kumar Dr.E.Kesavulu Reddy		Universal Review	2019	2277-2723	https://www.academia.edu/40144922/ICETEST_17	https://www.academia.edu/40144922/ICETEST_17	YES
Learning concepts Used to defect Bone Tumour from MRI Machine Images	R.Vinay Kumar Dr.E.Kesavulu Reddy	Computer Science	Universal Review	2019	2277-2723	https://www.irjet.net/archives/V5/i5/IRJET-V5I5763.pdf	https://www.irjet.net/archives/V5/i5/IRJET-V5I5763.pdf	YES
A Proficient programming Cognitive, Robot system for personalized social Robotics	S.Dinesh Dr. E. Kesavulu Reddy	Computer Science	Universal Review	2019	2277-2723	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	YES

A Computative Analysis on Secured Routing Methodologies in wireless Sensor Networks	V.Pratap Dr.E.Kesavulu Reddy	Computer Science	Universal Review	2019	2277-2723	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	YES
Identification of Cloud based Real - Time Anomalies in Different Applications	B.Bhaskara Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMT E),	2019	2249-7455	https://www.ijert.org/research/efficient-client-side-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	https://www.ijert.org/research/efficient-client-side-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	YES
Advanced Mechanism in Pattern Recognition and Dynamic Character using Neural Networks	S.Mahesh Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMT E),	2019	2249-7455	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	YES
A Feasible Multi - Server Configuration for Profit Augmentation in Cloud Computing Environment	P. Hema Sekhar Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMT E),	2019	2249-7455	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	YES

Data Masking and Cloud Computing Techniques used in Software services	G.Narendra, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMT E),	2019	2249-7455	https://www.ijert.org/research/efficient-client-side-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	https://www.ijert.org/research/efficient-client-side-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	YES
Accumulated Random Forest Classifier with Genetic Algorithm for Diabetes Mellitus	S. Mastan, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	http://nebula.wsimg.com/918701fe08ff53360ba2cdc9b0af7998?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/918701fe08ff53360ba2cdc9b0af7998?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES

Bug Localization Automation Using Combination of IR Techniques	M.Upendra,Dr.E .Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	http://nebula.wsimg.com/660e9532f2a25cdc217d76adb43ebad2?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/660e9532f2a25cdc217d76adb43ebad2?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
A Frame Work of Graph-Based Textual Content Representation Models in Text Mining	V.Reddy Murali, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	http://nebula.wsimg.com/674b777fe70eca450069481c1154398e?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/674b777fe70eca450069481c1154398e?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
An Efficient Multiple Keyword Searchable System for Security in Cloud Storage Environment	Venkata Vinod Kumar Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	file:///C:/Users/banni/Downloads/2019-4%20(1).pdf	file:///C:/Users/banni/Downloads/2019-4%20(1).pdf	YES

Facilitating Security using third party auditing based on fragmentation Vol.07, Issue.06.	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Computer Sciences and Engineering(JCSE)	Mar-19	2347-2693	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-018.pdf	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-018.pdf	Yes
Sensor based Healthcare Model, Vol.07, Issue.06,00.	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Computer Sciences and Engineering(JCSE)	Mar-19	2347-2693	https://ijirt.org/Article?manuscript=145871	https://ijirt.org/Article?manuscript=145871	Yes
Prediction of Groundwater Level In District Level By Implementing Machine Learning And Advanced Softcomputing Techniques	Mooramreddy Sree Devi Vempalli Rahamathulla	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-025.pdf	https://www.ijcseonline.org/spl_public_paper/NCADEA-2K19-025.pdf	YES
AN EFFICIENT TECHNIQUE FOR DETECTION OF MALICIOUS NODES IN SOCIAL NETWORKS	Ms. Hemasri Atturu Prof. Sridevi	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	(APRIL-JUNE 2019	2393-9028 2348-2281	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES

AN EFFICIENT AND SECURE MECHANISM FOR PROVIDING PROTECTION FOR NETWORK OF CLOUD DATA	Prof. Sridevi Ms. Mamatha Sathri	Computer Science	International Journal of Management, Technology And Engineering	APRIL/2019	2249-7455	https://app.box.com/s/8gfy7zsu0c79pyvlj9xhodrfc2so4mm	https://app.box.com/s/8gfy7zsu0c79pyvlj9xhodrfc2so4mm	YES
DYNAMIC RUMOR INFLUENCE MINIMIZATION WITH USER EXPERIENCE IN SOCIAL NETWORKS.	Prof. Sridevi Ms. P. Kavyasree	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	APRIL-JUNE 2019	2393-9028 2348-2281	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
IMAGE RE-RANKING BASED ON TOPIC DIVERSITY IN SOCIAL MEDIA	Prof. Mooramreddy Sridevi Mr. Pemaka Vinay Kumar Reddy	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/swbn9d3z76qvyb0cli9c0w5c593uc4n1	https://app.box.com/s/swbn9d3z76qvyb0cli9c0w5c593uc4n1	YES

A NOVEL APPROACH FOR EFFICIENT ANALYSIS IN TEXT MINING	Prof. Sridevi Mr. K.Venkata Ramana	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	APRIL- JUNE 2019	2393-9028 (PRINT) 2348-2281 (ONLINE)	http://nebula.wsiimg.com/c511f0bb05d4b760d47761c5cdab474a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsiimg.com/c511f0bb05d4b760d47761c5cdab474a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
A NEW BLENDED LEARNING MANAGEMENT SYSTEM FOR ACTIVE BASED LEARNING	Prof. Sridevi Ms. Bhaskara Surisetty	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/1kwiyprrbmm7xpzj1vuqbtbk426bbu2a	https://app.box.com/s/1kwiyprrbmm7xpzj1vuqbtbk426bbu2a	YES
FULFILLING THE NEED FOR BIG SEQUENCE ANALYTICS-DATA SERIES MANAGEMENT	Prof. Mooramreddy Sridevi Mr. Busara Reddy Sekhara	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/0fhevzplnut3kbfvvir8lv24f43cysts	https://app.box.com/s/0fhevzplnut3kbfvvir8lv24f43cysts	YES
ANT COLONY ALGORITHM USING FOR QUERY OPTIMIZATION TECHNIQUES	Prof. Sridevi Mr. Ashok Kumar Paricharla	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/wrw4sw6p88dcaniw6vqmp117ww0d14j2	https://app.box.com/s/wrw4sw6p88dcaniw6vqmp117ww0d14j2	YES

ADVANCED DEEP LEARNING TECHNIQUES USING MACHINE TRANSLATION	Prof. Sridevi Ms. Soujanya Yadati	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/ez16d6a7zoold6h1cs9t875owdkydxs	https://app.box.com/s/ez16d6a7zoold6h1cs9t875owdkydxs	YES
FEDERATION OF IDENTITY MANAGEMENT IN CLOUD COMPUTING	Prof. Sridevi Ms. Prathyusha Mekala	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	APRIL- JUNE 2019	2393-9028 (PRINT) 2348-2281 (ONLINE)	http://nebula.wsimg.com/458ae07797e3b9def9ea58ae1d415d78?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/458ae07797e3b9def9ea58ae1d415d78?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
ADVANCED SECURE MECHANISM TO FACE CHALLENGES IN MANET'S	Prof. Sridevi Ms. Usha Monduru	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	Apr-19	2277-2723	https://app.box.com/s/ez16d6a7zoold6h1cs9t875owdkydxs	https://app.box.com/s/ez16d6a7zoold6h1cs9t875owdkydxs	YES
MULTITHREADED SOCKET BASED EMAIL SERVER TO INCREASE THE PERFORMANCE LEVELS	Prof. Sridevi Mr. Govardhan Ragiri	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	APRIL/20 19	2277-2723	https://www.xajkidx.cn/gallery/224-may2020.pdf	https://www.xajkidx.cn/gallery/224-may2020.pdf	YES

AN EMPTY AUDITING APPROACH FOR REGENERATION CODE BASIS CLOUD STORAGE	Prof. Sridevi	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	Apr-19	2277-2723	https://www.xajzkjdx.cn/gallery/225-may2020.pdf	https://www.xajzkjdx.cn/gallery/225-may2020.pdf	YES
ADVANCED SECURITY TECHNIQUES FOR PROTECTING DATA AND QOS ISSUES IN CLOUD COMPUTING	Prof. Sridevi Mr. Narendra Kaithepalli	Computer Science	INTERNATIONAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-19	2277-2723	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	YES
SOFTWARE ENGINEERING USING INDIRECT USE OF FORMAL METHODS	Prof. Sridevi Mr. Suresh Babu Murthineni	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	Apr-19	2277-2723	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	YES
NOVEL ASPECTS IN NANOTECHNOLOGY	Dr.MOORAMR EDDY SREEDEVI	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONIC AND COMPUTER ENGINEERING	01-Jun-19	0972-7027	http://www.jctjournal.com/gallery/20-may2020.pdf	http://www.jctjournal.com/gallery/20-may2020.pdf	YES

Prediction of Groundwater Level In District Level By Implementing Machine Learning And Advanced Soft computing Techniques	Mooramreddy Sree Devi Vempalli Rahamathulla	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=881&NCADEA-2K19-025.pdf	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=881&NCADEA-2K19-025.pdf	YES
Design and Implementation of Recursive Feature Reduction Gene Analysis for T2DM without TCF7L2 Gene	Dr.K.VIJAYAL AKSHMI	Computer Science	International Journal of Emerging Technology and Advanced Engineering(IJETAE) Vol.9 Issue 12	Dec-19	2250-2459	http://www.ijnet.org/wp-content/uploads/2019/12/8.pdf	http://www.ijnet.org/wp-content/uploads/2019/12/8.pdf	YES
Hybrid PCA-GA Recursive Method for gene analysis of TCF7L2 Associated with T2DM	Dr.K.VIJAYAL AKSHMI	Computer Science	International Journal of New Innovations in Engineering and Technology	Nov-19	2319-6319	http://www.ijnet.org/wp-content/uploads/2019/12/8.pdf	http://www.ijnet.org/wp-content/uploads/2019/12/8.pdf	YES
A Hybrid Data Mining Approach for Diabetes Prediction and Classification	Dr.K.VIJAYAL AKSHMI	Computer Science	IAENG Journal of Computer Science	Oct-19	1819-9224	http://www.iaeng.org/publication/WCECS2019/WCECS2019_pp298-303.pdf	http://www.iaeng.org/publication/WCECS2019/WCECS2019_pp298-303.pdf	YES

Long Non-coding RNA for Plants Using Big Data Analytics-A Review	P. Swathi, S. Jyothi, A. Revathi	Computer Science	Springer Nature Switzerland AG 2020	2019	E- ISSN 2662-3455 P- ISSN 2662-3447	Advances in Computational and Bio-Engineering SpringerLink	Long Non-coding RNA for Plants Using Big Data Analytics—A Review SpringerLink	YES
The Role of Long Non-Coding RNA (lncRNA) in Health Care Using Big Data Analytics	P. Swathi, S. Jyothi, A. Revathi	Computer Science	Springer Nature Switzerland AG 2020	2019	E- ISSN 2662-3455 P- ISSN 2662-3447	Advances in Computational and Bio-Engineering SpringerLink	The Role of Long Non-Coding RNA (lncRNA) in Health Care Using Big Data Analytics SpringerLink	YES
An Enhanced Schmidt Samoa Cryptosystem for Securing Health Care information in Big Data Scenario	Narayana Galla	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	www.ijcseonline.org	https://doi.org/10.26438/ijcse/v7si6.3740	YES
Need for Computerized automated machine (CAM) for finding THR issue in patient	Sandhya Tatekalva,	Computer Science	International Journal of Innovative technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i7c2/G10510587C219.pdf	https://www.ijitee.org/wp-content/uploads/papers/v8i7c2/G10510587C219.pdf	YES

Analysing various regression models for data processing	Sandhya Tatekalva	Computer Science	International Journal of Innovative technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3428790	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3428790	YES
An Implementation of Multi-Prime RSA Algorithm in Data Cloud using Cloud SQL	Narayana Galla Padmavathamma Mokkalala	Computer Science	International Journal of Engineering Research & Technology (IJERT)	Mar-19	ISSN: 2278-0181	https://www.ijert.org/research/an-implementation-of-multi-prime-rsa-algorithm-in-data-cloud-using-cloud-sql-IJERTCONV2IS15018.pdf	https://www.ijert.org/research/an-implementation-of-multi-prime-rsa-algorithm-in-data-cloud-using-cloud-sql-IJERTCONV2IS15018.pdf	YES
S.V.U.COLLEGE OF PHARMACEUTICAL SCIENCE								
Effect of Sodium Alginate in Combination of With Natural & Synthetic Polymer on Release of Verapamil HCL from its Floating Microspheres	Dr.P.Nagaveni	Pharmaceutics	Journal of Pharmaceutical Sciences & Research	2019	0975-1459	(PDF) A Review On Mucoadhesive Bilayer Buccal Tablets (researchgate.net)	DOI:10.46624/ajptr.2018.v8.i1.007	

A Review On Pathogenesis Of Obesity	DR. C. GIRISH AND CH. JL PRASANNA	Pharmacology	Journal of Pharmacy and Chemistry	2019	0973-9874	https://jpc.stfindia.com/index-2.html	https://jpc.stfindia.com/images/current_issue/JPC%2013_1.pdf	Index Copernicus
In vitro α -Amylase and α -Glucosidase inhibitory activity of extracts of Feronia elephantum fruit and Paspalum scrobiculatum Grains	Gangavaram Jyothi Reddy, Kesavan Bhaskar Reddy, Gopireddy Venkata Subba Reddy	Pharmacology	Asian Journal of pharmacy and Pharmacology	2019	5(S1):42-47	https://ajpp.in/	DOI: https://doi.org/10.31024/ajpp.2019.5.s1.4	UGC Care (uptojune 2019)
Current Approaches In The Management Of Dengue: A Review	G.Jyothi Reddy, Maha Lakshmi, S.Nithya	Pharmacology	Journal of Global Trends in Pharmaceutical Sciences	2019	SN-2230-734	:: Journal of Global Trends in Pharmaceutical Sciences :: (jgtps.com)	http://www.jgtps.com/admin/uploads/wch2mB.pdf	Index Copernicus
Biological Activities and Phytochemical Constituents of Trailing Daisy Trilobata: A Review	K Sai Prasanna, G Jyothi Reddy, M Kiran, K Thyaga Raju	Pharmacology	Journal of Drug Delivery and Therapeutics	2019	ISSN: 2250-1177	http://jddtonline.info/	DOI https://doi.org/10.22270/jddt.v9i4-s.3578	Index Copernicus Global Health Publons
Development of UV and HPLC methods for estimation of curcumin	K.Muni raja lakshmi, B.Jeevana jyoti	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2019	22784357	www.wjpps.com	http://doi.org/10.20959/wjpps20195-13649	Index Copernicus

A Review on Pharmacognostical and Pharmacological Activites of Trigonella Foenum-Graecium	T. Usha Kiran Reddy*, K. Keerthi, M. Rajani, C. Naveen Kumar Reddy, G. Sindhu, K. Thyagaraju	Pharmacognosy	IJMPR	2019	2321-3132	https://www.pharmaresearchlibrary.com/a-review-on-pharmacognostical-and-pharmacological-activites-of-trigonella-foenum-graecium/	Google Scholar
A Brief Study on Stevia rebaudiana–A Review	T. Usha Kiran Reddy*, R. Gouri, G. Sindhu, R. Harsha, K. Thyagaraju	Pharmacognosy	IJCTPR	2019	2321-3760	https://www.pharmaresearchlibrary.com/wp-content/uploads/2019/03/IJCTPR3785.pdf	others
Plant Polyamines as Therapeutic Agents: A Review	G. Sindhu*, B. Ramu, T. UshaKiran Reddy .	Pharmacognosy	IJMPR	2019	2321-3132	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/04/IJMPR3971.pdf	others

Pharmacognostical And Pharmacological Profile Of Carica Papaya – A Review	G. Sindhu*, G. Ragini, L. Sreehari, G. Gayathri, A. Thejaswee, Sk. Inthiyaz, T. Usha Kiran Reddy and K. Thyagaraju	Pharmacognosy	WJPPS	2019	2278 – 4357.	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1553997189.pdf	AYUSH RESEARCH PORTAL , Scopus ((Elsevier Products in process) , EM BASE (Elsevier Products, in process) , EBSCO Publishing Inc (Academic Search Complete, USA, In Process) , Genamics JournalSeek (In Process)
Evaluation of Hepatoprotective Activity of Methanolic Leaf Extract of Evolvulus nummularius Linn ,	G. Sindhu*, V. Jayashankar Reddy, T. Usha Kiran Reddy	Pharmacognosy	IJCTPR	2019	2321-3760.	www.pharmaresearchlibrary.com/ijctpr	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/03/IJCTPR3786.pdf	others

<p>A Review on Pharmacognostical and Pharmacological Activites of Trigonella Foenum-Graecium</p>	<p>T. Usha Kiran Reddy*, K. Keerthi, M. Rajani, C. Naveen Kumar Reddy, G. Sindhu, K. Thyagaraju</p>	<p>Pharmacology</p>	<p>IJMPR</p>	<p>2019</p>	<p>2321-3132</p>	<p>https://www.pharmaresearchlibrary.com</p>	<p>https://www.pharmaresearchlibrary.com/a-review-on-pharmacognostical-and-pharmacological-activites-of-trigonella-foenum-graecium/</p>	<p>Google Scholar</p>
<p>A Brief Study on Stevia rebaudiana–A Review</p>	<p>T. Usha Kiran Reddy*, R. Gouri, G. Sindhu, R. Harsha, K. Thyagaraju</p>	<p>Pharmacology</p>	<p>IJCTPR</p>	<p>2019</p>	<p>2321-3760</p>	<p>https://www.pharmaresearchlibrary.com</p>	<p>http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/03/IJCTPR3785.pdf</p>	<p>others</p>
<p>Plant Polyamines as Therapeutic Agents: A Review</p>	<p>G. Sindhu*, B. Ramu, T. UshaKiran Reddy .</p>	<p>Pharmacology</p>	<p>IJMPR</p>	<p>2019</p>	<p>2321-3132</p>	<p>https://www.pharmaresearchlibrary.com</p>	<p>http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/04/IJMPR3971.pdf</p>	<p>others</p>

Pharmacognostical And Pharmacological Profile Of Carica Papaya – A Review	G. Sindhu*, G. Ragini, L. Sreehari, G. Gayathri, A. Thejaswee, Sk. Inthiyaz, T. Usha Kiran Reddy and K. Thyagaraju	Pharmacology	WJPPS	2019	2278 – 4357.	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1553997189.pdf	AYUSH RESEARCH PORTAL , Scopus ((Elsevier Products in process) , EM BASE (Elsevier Products, in process) , EBSCO Publishing Inc (Academic Search Complete, USA, In Process) , Genamics JournalSeek (In Process)
Evaluation of Hepatoprotective Activity of Methanolic Leaf Extract of Evolvulus nummularius Linn ,	G. Sindhu*, V. Jayashankar Reddy, T. Usha Kiran Reddy	Pharmacology	IJCTPR	2019	2321-3760.	www.pharmaresearchlibrary.com/ijctpr	IJCTPR3786.pdf (pharmaresearchlibrary.com)	Others

Narrative review on insights of ophthalmic drug delivery by using contact lens	P.NIRANJAN RAO	Pharmacology	Indo American Journal of Pharmaceutical Research	2019	2231-6876	https://zenodo.org	https://zenodo.org/record/2632842#.YrqccXZBzIU	zenodo
Qualitative phytochemical screening tests of alpiia galangal L	Sarath Babu V	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2019	2277-7105	https://wjpr.net	https://wjpr.net/abstract_file/12156	Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database

<p>A Study on efficacy of alpinia against chemical induced kidney damage in wistar albino rats</p>	<p>Sarath Babu V</p>	<p>Pharmaceutics</p>	<p>European journal of pharmaceutical and medical research</p>	<p>2019</p>	<p>2394-3211</p>	<p>https://www.ejpmr.com</p>	<p>https://www.ejpmr.com/home/abstract_id/4962</p>	<p>Science Library Index, Dubai, United Arab Emirates Pubmed Database [NLM ID: 101669306] (Under Process) IP Indexing (IP Value 2.40) Web of Science Group (Under Process)</p>
<p>Formulation and optimization of rosuvastatin nanoparticles by using of lyophilization technique</p>	<p>Sarath Babu V</p>	<p>Pharmaceutics</p>	<p>World journal of pharmacy and pharmaceutical sciences</p>	<p>2019</p>	<p>2278-4357</p>	<p>https://www.wjpps.com</p>	<p>https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1554006076.pdf</p>	<p>Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database</p>

Formulation design for poorly water soluble drug by using solid dispersion of Telmisatran for solubility and dissolution rate enhancement	K. G. Rajyalakshmi	Pharmacology	Pharmacy and pharmaceutical sciences	2019	2573-2250	https://juniperpublishers.com/gjpps/pdf/GJPPS.MS.ID.555716.pdf	https://juniperpublishers.com/gjpps/pdf/GJPPS.MS.ID.555716.pdf	Publons, citefactor, scribd, sciforum
Development and Validation of UV/Visible Spectrophotometric Method for the Estimation of Fesoterodine in Bulk and Pharmaceutical Formulations	, P.M. Vasanth Kumar, C. Vara Prasad,C. Reddy Lakshmi	Pharmaceutical Analysis	European Journal of Biomedical and Pharmaceutical Sciences	2019	2349-8870	http://www.ejbps.com	DEVELOPMENT-AND-VALIDATION-OF-UV-VISIBLE-SPECTROPHOTOMETRIC-METHOD-FOR-THE-ESTIMATION-OF-FESOTERODINE-IN-BULK-AND-PHARMACEUTICAL-FORMULATION S.pdf (researchgate.net)	(researchgate.net)

Qualitative phytochemical screening tests of <i>Alpinia galangal</i> L	P. Ramya, P.M. Vasanth Kumar, P.V. Prasad	Pharmaceutical Analysis	World Journal of Pharmaceutical Research	2019	2277-7105	1553999086.pdf (wjpr.s3.amazonaws.com)	DOI: 10.20959/wjpr20195-1462	(researchgate.net)
S.V.U.COLLEGE OF ENGINEERING								
Removal of Multiple Metals using <i>Tamarindus Indica</i> as biosorbent through Optimization of Process variables: A statistical Approach	B.SarathBabu	Chemical Engg	International Journal of Environmental Science and Technology	May-19	1735-1472			
Equilibrium study on Reactive Extraction of Levulinic Acid from Aqueous Solutions using Tri – n – Butyl Phosphate in 1 – Decanol	B.SarathBabu	Chemical Engg	International Journal of Research	Nov-19	2236-6124			
Reactive Extraction of Levulinic Acid from Aqueous Solutions with Tri – n – Butyl Phosphate in 1 – Octanol: Equilibria and Effect of pH	B.SarathBabu	Chemical Engg	International Journal for Advanced Research in Science and Technology	Dec-19	2320-1126			

Recovery of Levulinic Acid from an Aqueous Phase by Reactive Extraction using Tri – n – Octylamine in 1 – Decanol	B.SarathBabu	Chemical Engg	International Journal for Innovative Engineering and Management Research	Dec-19	2456-5083			
PREDICTION OF COMPACTION AND COMPRESSIBILITY CHARACTERISTICS OF COMPACTED SOILS	DR. K .NAGENDRA PRASAD	CIVIL DEPT	IJAER	2019	ISSN 0973-4562			
A study on vermi composting of organic waste at Tirupati	Dr. M. Sri Murali	CIVIL DEPT	JETIR	2019	ISSN 2349-5162			

AN EXPERIMENTAL STUDY ON STRENGTH PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH METAKAOLIN AND FINE AGGREGATE WITH COPPER SLAG	Dr. D.V. PRASADA RAO	CIVIL DEPT	IJTICES	2019	ISSN 2455- 2585			
Prediction of CO from vehicular pollution by using caline 4 at Tirumala	Dr. N. Muni Lakshmi	CIVIL DEPT	JETIR	2019	ISSN 2349- 5162			
MODELLING OF DISPESION OF SUSPENDE PARTICULATE MATTER (SPM) FROM Dr. NARLA TATA RAO THERMAL POWER PLANT USING AERMOD MODEL	Dr. N. Muni Lakshmi	CIVIL DEPT	JETIR	2019	ISSN 2349- 5162			

MODELLING OF DISPESSION OF SO2 FROM Dr. NARLA TATA RAO THERMAL POWER PLANT USING AERMOD MODEL	Dr. N. Muni Lakshmi	CIVIL DEPT	JETIR	2019	ISSN 2349-5162			
MODELLING OF DISPESSION OF NOX FROM Dr. NARLA TATA RAO THERMAL POWER PLANT USING AERMOD MODEL	Dr. N. Muni Lakshmi	CIVIL DEPT	JETIR	2019	ISSN 2349-5162			
“A Rational Approach in Competitive Bidding Practices and Streamlining Missing Aspects of Public Procurements”	Chittaranjan, M., NagendraPrasad.K	CIVIL	-Manager’s Journal on Civil Engineering	2019	VOL.9,NO.3			
Application of boosting based ensemble learning method for the prediction of compression index	KarthikRajathachal and K. Mallikarjuna Rao	CIVIL	Journal of Institution of Engineers, Springer	2019	SPRINGER			

A Study on Vermicomposting of Organic waste at Tirupati	G.Rammohan, M.Srimurali and T. Khaleel	CIVIL	Journal of Emerging Technologies and Innovative Research	2019	ISSN 2349-5162			
Removal of Colour and COD from Textile effluents by using Natural and Chemical Coagulants	T. Khaleel, M.Srimurali and G. Rammohan	CIVIL	Journal of Emerging Technologies and Innovative Research	2019	ISSN 2349-5162			
Assessment of Groundwater quality of tiruchanoor town	V.VenkataSubramanayam, B.SaiChandrika, D.Vishnuvardhan Reddy, N.Jeevansai, CH.SaiBharath Kumar, N.Munilakshmi and N.RushwanthChowdary	CIVIL	IOSR	Aug-19	ISSN 2278-1684(e) ISSN 2320-334X(P)			
Hybrid Fuzzy Medical Expert Systems.	Poli Venkata Subba Reddy	CSE	Global Journal of Computer Science and Technology	2019	Vol 19			

Peer – To – Peer Computing: Architectures, Applications and Challenges	Dr. Ch. D V Subba Rao ,D Giridhar Kumar	CSE	International Journal of Recent Technology and Engineering	Jun-19	Vol.-8, Issue-1S4			
Effective Maintenance of Path Stability Using ACO-PLF Mechanism in MANETs	Dr. Ch. D V Subba Rao, B Purushotham	CSE	International Journal of Intelligent Engineering and Systems	Oct-19	Vol. 12, No. 5			
An Efficient Probability Estimation Decision Tree Postprocessing Method for Mining Optimal Profitable Knowledge for Enterprises with Multi-Class Customers	Dr. Ch. D V Subba Rao, Janapati Naga Muneiah	CSE	Inteligencia Artificial	Nov-19	Vol. 22, No. 64			
Customer's class transformation for profit maximization in multi-class setting of Telecom industry using probability estimation decision trees	Dr. Ch. D V Subba Rao Janapati Naga Muneiah	CSE	Journal of Intelligent & Fuzzy Systems	Dec-19	Vol. 37, Vo. 6			

Smart Helmet and Bike Management System	Dr. D. Vivekananda Reddy, V. Suresh, T. Hemalatha	CSE	Journal of the Gujarat Research Society	Nov-19	0374-8588			
THE METHODOLOGICAL ANALYSIS OF TRUTH DISCOVERY IN BIG DATA INTEGRATION	G. Leelavathi, Dr. D. Vivekananda Reddy, T. Hemalatha	CSE	ijaema	Nov-19	0886-9367			
Facial Expression Recognition System Using Raspberry P	Dr. D. Vivekananda Reddy, A. Nagamani, S. Rohini	CSE	Journal of the Gujarat Research Society	Nov-19	0374-8588			
A Digital Watermarking Technique Using Redundant Wavelet Transform	Dr. D. Vivekananda Reddy, N. Sravani	CSE	Journal of the Gujarat Research Society	2019	0374-8588			
IDENTIFYING AND RANKING COMMONLY EXISTING NEWS TOPICS USING SOCIAL MEDIA FACTORS	Dr. D. Vivekananda Reddy, Vaddespi Lakshmi Prasanna ,	CSE	JETIR	Jun-19	2349-5162			

TOWARDS REFERENCE MODELS FOR REQUIREMENTS TRACEABILITY	S. Rohini Dr D. Vivekananda Reddy	CSE	JETIR	Jun-19	2349-5162			
Grey Wolf Optimization for Solving Economic Dispatch with Multiple Fuels and Valve Point Loading	YV Reddy, Dr.M Damodar Reddy	EEE	International Journal of Information Engineering & Electronic Business	January,2019	2074-9023			
Speed Control Analysis Of LSCPWM Driven Seven-Level Inverter Fed Permanent Magnet Synchronous Motor Drive	R.Sasidhar, Dr. A. Lakshmi Devi	EEE	ARPJ Journal of Engineering and Applied Sciences(SCOPUS)	January,2019	2278-3075			
Speed Control of PMSM Drive fed with Nine Level Inverter	R.Sasidhar, Dr. A. Lakshmi Devi	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	July,2019	2278-3075			

Droop Control of Bidirectional DC-DC converter for Improved Voltage Regulation and Load sharing in DC Microgrid	T.Narasimha Prasad, Dr. A. Lakshmi Devi	EEE	International Journal of intelligent engineering & systems(SCOPUS)	May,2019	2185-3118			
Analysis for four quadrant operation and digital speed control of electronically commutated motor drive using fuzzy logic controller	Arun Kumar, B.V., Marutheswar, G.V.	EEE	International Journal of Engineering and Advanced Technology, , 8(2), pp. 197–201	2019	2249 – 8958			
The Fastest MPPT Tracking Algorithm for a PV array fed BLDC Motor Driven Air Conditioning system	S Munisekhar, Dr.GV Marutheswar, P Sujatha	EEE	2019 Fifth International Conference on Electrical Energy Systems (ICEES)	February,2019				
Multi Quadrant Operation of Brushless Direct Current Motor Drive with PI and Fuzzy Logic Controllers	BV Kumar, Dr.GV Marutheswar	EEE	International Journal of Information Engineering & Electronic Business	May,2019				

Flower pollination algorithm to solve dynamic economic loading of units with practical constraints	Y.V.Krishna Reddy, Dr.M.Damodar Reddy, A.V.Sudhakar Reddy	EEE	International Journal of recent technology and engineering (IJRTE) (SCOPUS)	Sep-19				
Flower pollination algorithm to solve dynamic economic loading of units with piecewise fuel options	Y.V.Krishna Reddy, Dr .M.Damodar Reddy	EEE	International Journal of Electrical engineering and Computer Science (Scopus Indexed Journal)	Oct-19				
Speed control of PMSM drive fed with nine level inverter	R.Sasidhar, Dr. A. Lakshmi Devi	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE) (SCOPUS INDEXED)	Jul-19	2278-3075			
Optimal Location and Parameters setting of GUPFC for Transmission loss Minimization Using Grey Wolf Optimisation Algorithm	N.Adithya and Dr. A. Lakshmi Devi	EEE	JRMAT JOURNAL, Volume 10, Page No91-89, Issue12	Dec-19	0745-6999			

Minimization of Fuel Cost in Solving the Power Economic Dispatch Problem including Transmission Losses by using Firefly Algorithm	CH.LAVANYA Dr. A. LAKSHMI DEVI	EEE	Journal Engineering Sciences, Vol 10, Issue 12, ISSN NO:0377-9254	Dec-19	0377-9254			
Fuzzy logic control for VSGS in micro grid with different capacities of DGS	G.Ravindra, Dr.Ch.Chengaiiah	EEE	International Journal of Advanced Science and Technology (IJAST)(SCOPUS)	Dec-19	2005-4238			
Cost & Coal management of a CFBC boiler in a power Station	P.V. Narendra Kumar, G.Kiran Kumar , Dr.Ch. Chengaiah	EEE	International Journal of Engineering and Advanced Technology (IJEAT)	Dec-19	2249-8958			
A Hybrid Technique for the Performance Optimization in the Combustion Process of a Power Plant Boiler : Review	P V Narendra Kumar, Dr.Ch.Chengaiiah, J V K Prasad	EEE	International Conference on “Green Power Technology in Power Grid: Issues, Challenges and Control” (ICGPTPG-2019)	Dec-19				

Fuzzy Dynamic Programming Based Solar – Thermal Load Scheduling of Andhra Pradesh power Generation Using Matlab	P V Narendra Kumar, Dr.Ch.Chengaiiah, J V K Prasad,	EEE	International Conference on Emerging Trends in Engineering, Science And Technologies (ICETEST 2019)(SCOPUS)	August,2019	2277-3878			
Application of bird swarm algorithm for optimal allocation of renewable energy driven distributed generation	Sabarinath, Dr .T.GowriManahar	EEE	International Journal of Engineering and Advanced Technology, 8(3), pp. 167–171	Feb,2019	2249 – 8958			
Application of grid swarm algorithm for allocation of distributed generation in an india practical distribution network	Sabarinath, Dr .T.GowriManahar	EEE	International journal of intelligent systems and applications	Jul-19				
Optimal siting and sizing of distribution generation units in and indian practical distribution system using bird swarm algorithm	Sabarinath, Dr.T.GowriManahar	EEE	International journal of intelligent systems and applications	Oct-19				

voltage control and power loss reduction in distribution networks using distribution generation	Sabarinath, Dr.T.GowriManahar,A.V.Sudhakar Reddy	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Oct-19	2278-3075,			
Effective power quality improvement in PV grid by using the adaptive hysteresis dynamic active power filter under different source voltage conditions	SureshP, Dr.T.Gowri Manahar	EEE	International journal of engineering and advanced technology	Oct-19	2249 – 8958			
Analysis of transformer less UPFC based on fuzzy controller	M. Santhosh Kumar and Dr V. Usha Reddy	EEE	Journal of Engineering Sciences(JES) (UGC CARE Group-II list journal)	Dec-19	0377-9254			
Comparison of PI, Fuzzy and Sliding Mode Control Techniques in Speed Control of BLDC Motor	M.Charsihma, Dr.J.N.Chandra Sekhar	EEE	International Journal of Engineering Research & Technology (IJERT)	Dec-19	2278-0181			

FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878			
Device-To-Device Clustering For Multicast Communications by Increasing Cluster Size	Prof. G. Umamaheswara Reddy and M. Venkata Nagarjuna	ECE	International Journal of Research and Analytical Reviews	2019	2348-1269			
Change Detection Analysis using Landsat Multi- Temporal Imagery and GIS Techniques: A Case Study for Tirupati, South India	V Raja Rajeswari; Reddy, S Narayana	ECE	i-manager's Journal on Image Processing;	2019				
Land use and land cover change detection by using principal component analysis and morphological operations in remote sensing applications	M.Dharani and G.Sreenivasulu	ECE	International Journal of Computers and Applications	Vol. 1, pp.1-11, February 2019	ISSN: 1206- 212X.			

Classification and change detection of Tirupati urban area using Erosion and dilation based PCA Transform	M.Dharani and G.Sreenivasulu	ECE	International Journal of Recent Technology and Engineering (IJRTE)	Vol.8 (4), November 2019, pp.410-414	ISSN: 2277-3878			
Mesosphere stratosphere troposphere (MST) radar signal using discrete wavelet transform with overlapping group shrinkage	P.Suresh Babu and G.Sreenivasulu	ECE	International Journal of Advanced Science and Technology (IJAST)	Vol. 28(9), 2019, pp.133–136	ISSN: 2207-6360.			
Bit Error Rate Analysis of OFDM System with Channel Estimation Error in Rayleigh Fading Channels	Dr. B.Anuradha and B Sireesha	ECE	IJETAE	2019	2250-2459			
Timing Offset Correction and Channel Tap Estimation of OFDM Systems Over Frequency Selective Fading Channels	Dr. B.Anuradha and B Sireesha	ECE	IJEAT	2019	2249 – 8958			

Light Detection And Ranging Signal Denoising Based On Stationary Wavelet Transform	Dr.T. Ramashri And Dileep Kumar P	ECE	Journal Of Computational And Theoretical Nanoscienc	2019	1546-1955			
Brain Tumor MR Image Detection And Classification Using Kernel SVM	Dr. T. Ramashri	ECE	International Journal Of Recent Technology And Engineering (IJRTE)	2019	2277-3878			
	And							
	B.Lalitha							
Detection And Classification Of MRI Brain Tumor Image Using Ensemble Classifier	Dr. T. Ramashri And B.Lalitha	ECE	International Journal Of Electronics Engineering	2019	0973-7383			
Brain MRI Image Segmentation Using Grab Cut Algorithm”	Dr. T. Ramashri And B.Lalitha	ECE	International Journal Of Innovative Technology And Exploring Engineering	2019	2278-3075			
A novel brain tumor detection method using DWT and Clustering techniques from T2-weighted brain MRI images	T. Lakshmi Narayana, T. Sreenivasulu Reddy	ECE	International Journal of Management, Technology and Engineering	Jan-19	2249-7455			

Single Channel Speech Source Separation using Complex Matrix Factorization	P. Naga Yamini and Dr. T. Sreenivasulu Reddy	ECE	International Journal of Engineering & Technology	Jan-19	2227-524X			
Generalized GLIM-OFDM Based on PPM for MIMO Systems	B. Venkatesh and Dr. T. Sreenivasulu Reddy	ECE	International Journal of Research	Jan-09	2348-6848			
Spectral Analysis of MST Radar Data via a Sparse Iterative Parameter Estimation Approach	G. Chandraiah, T. Sreenivasulu Reddy	ECE	Journal on Future Engineering and Technology	Feb-19	0973-2632			
Brain tumor detection and classification from T2-weighted MRI images using cuckoo search optimization and SVM classifier	T. Lakshmi Narayana, T. Sreenivasulu Reddy	ECE	International Journal of Electronics Engineering	Jun-19	0973-7383			
Analysis and Evaluation of Data-Adaptive Spectral Estimation Algorithms for Processing MST Radar Data	Raju C and Sreenivasulu Reddy T	ECE	Remote Sensing in Earth Systems Sciences	Jul-19	2520-8209			

Fast implementation of sparse iterative covariance-based estimation for processing MST radar data	C Raju, T. Sreenivasulu Reddy and G. Ramachandra Reddy	ECE	SN Applied Sciences	Aug-19	2523-3971			
A Theoretical Framwork for Characterizing Downlink Performance of Millimeter-Wave Networks for Highway Vehicular Communication	Kullayamma I and P.Sreenivasula Reddy	ECE	International Journal of Engineering and Advanced Technology (IJEAT)	2019	2249-8958			
Rotation Identification and Correction using CNN	Kullayamma I and Vamsidhar SS	ECE	International Journal of Electronics Engineering	2019	0973-7383			
Image Fusion using Spatial Frequency Discrete Wavelet Transform and Type 2 Fuzzy Logic	Dr. I.Kullayamma and Byna Niranjana	ECE	International Journal of Engineering Research and Technology (IJERT)	2019				
Rotation Identification and Correction using CNN	Kullayamma I and Vamsidhar SS	ECE	International Journal of Electronics Engineering	2019	ISSN: 0973 – 7383			

Land use/ Land Cover Change Assessment of YSR Kadapa District, Andhra Pradesh, India using IRS Resourcesat-1/2 LISS III Multi-Temporal Open Source Data	Prof. G. Umamaheswara Reddy AND C. Venkata Sudhakar	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878			
Satellite Image Classification using Dense Networks	Prof. G. Umamaheswara Reddy AND K. Navya	ECE	International Journal of Engineering Research & Technology (IJERT)	2019	2278-0181			
A Novel of Pansharpening using the DCSTFN	Prof. G. Umamaheswara Reddy AND V. Sruthi	ECE	Journal of Engineering Research & Technology (IJERT)	2019	2278-0181			
Shot Peening Induced Surface Modification and its Effect on Properties of AA6061-SiCp Metal Matrix Composites	J. Venu Murali, Prof. G. Bhanodaya Reddy	Mechanical Engineering	Manufacturing Technology Today (MTT-CMTI)	2019	0972-7396			

Design, Fabrication and performance Analysis of Peristaltic pump	P.S.Rao, Prof. G. Bhanodaya Reddy	Mechanical Engineering	Manufacturing Technology Today (MTT-CMTI)	2019	0972-7396			
Line Balancing Using Genetic Algorithm For The Improvement of Efficiency”	R. Naresh Kumar Reddy, P. Venkataramaiah	Mechanical Engineering	Industrial Engineering Journal	2019	Volume 12, Issue 12, pp: 1-14, ISSN:2581-4915			
Performance Analysis of Copper Absorber Tube Parabolic Collector	V. Hari Haran, Venkataramaiah P	Mechanical Engineering	International Journal of Engineering and Advanced Technology (IJEAT)	2019	Volume-9 Issue-2, pp: 5360-5362			
Heat assisted machining of Inconel 718 Alloy using Abaqus/Explicit	A Kiran Kumar, P Venkataramaiah	Mechanical Engineering	Materials Today: Proceedings (Elsevier)	2019	1. Vol.18, Part 7, pp. 4531-4536, November 2019			
Tool selection and optimization of Heat generation in Form drilling	Mekala Brahmaiah, Y. Bhargavi, Prof. V. Diwakar Reddy	Mechanical Engineering	Journal of Applied Science and Computations	2019	Volume VI, Issue II, February/2019			
Process by Taguchi					ISSN NO: 1076-5131 Page No:255-261			

A Comparative Analysis of Vehicle Routing Problem in APSRTC Firm	G.R.Pavan Karthik, Dr.K.DharmaReddy	Mechanical Engineering	International Journal of Applied Engineering Research	2019	0973-4562			
Effect of Process Parameters on MIG Welding Using Steel 4130 Alloy	Dr. P. Hema, M. Reddeiah	Mechanical Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2019	2349 – 5138			
Experimental Investigation and Optimization of Machining Parameters in Milling of Al6351 Using Hybrid – Artificial Bee Colony Algorithm	P Hema, G Padmanabhan, T Eswar	Mechanical Engineering	i – Manager’s Journal (Journal on Mechanical Engineering)	2019	2230 – 9055			
Streamlining of Process Parameters For Machining of AISI 4130 Steel Alloy Using Wire – Electric Discharge Machine	P. Hema and U. Sainadh	Mechanical Engineering	International Journal of Scientific Research and Reviews (IJSRR)	2019	2279 – 0543			

Impact of Process Parameters on the Friction Stir Butt Welded Aa6061 – Cu Joint Strength	Dr. P. Hema and M. Reddeiah	Mechanical Engineering	International Journal of Research in Advent Technology (IJRAT)	2019	2321 – 9637			
“Shear Stress Analysis of a Square Shaft by Triangular and Rectangular Elements”	B. Krishna Veni and K. Rajesh Babu	Mechanical Engineering	International Journal of Mechanical and Production Engineering	2019	-----			
“Estimating Specific Cutting Constants via First Harmonic Force Components in Conventional End Milling Operations”	Charles Ming Zheng and Rajesh Babu	Mechanical Engineering	Journal of the Chinese Society of Mechanical Engineers	2019	----			
Experimental Study on the Influence of LBW Process Parameters on Mechanical Properties of Dissimilar Metal Joints	P Hema and G Padmanabhan B Narayana Reddy	Mechanical Engineering	Manufacturing Technology Today (MTT - CMTI)	2019	0972-7396			

CNC Machining of Alloy Steel 4130 and Optimization of Process Parameters	P Hema, K JayaPadmavathi, B Narayana Reddy	Mechanical Engineering	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2019	2455-2585			
Assembly Line Balancing Application in Reduction of Cycle Time in Railway Bogie Repair	C. Eswara Reddy N. Dharavi Hari Priya, P. Hema	Mechanical Engineering	International Journal of Management, Technology And Engineering (IJMTE)	2019	2249-7455			
Experimental Study on the Influence of LBW Process Parameters on Mechanical Properties of AISI 4130 & AISI 304 Dissimilar Metal Joints	G Padmanabhan and J Subramanyam B. Narayana Reddy, P Hema	Mechanical Engineering	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	2019	2349-2163			
IASC								
Guntu Palli in Krishna District : An Archaeological study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2019	ISSN number : 2277-7885	www.ijmer.in		Yes

Buddhist Site Jaggayya Peta in Krishna District – A Cultural Study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2019	ISSN number : 2277-7886	www.ijmer.in	Yes
The Famous Buddhist Site Ramathirham in Vijayanagaram District (Andhra Pradesh) – A Study	Dr. T. Surendra Reddy	ORI	ORI Journal Volume LXI	2019	ISSN number : 0081-3907	directorosvuori @gmail.com	Yes
Contribution of TTD Inscriptions to Temple Architecture:Mantapa ms – A Case Study, Cultural Heritage of South India	Dr. T. Surendra Reddy	ORI	Cultural Heritage of South India	2019	ISSN number : 0081-3907	directorosvuori @gmail.com	Yes
Mundumatalu Rachapalem Rachamudra	Dr. P.C.Venkateswa rlu	ORI, Telugu	Sahityaprasthana m	Feb, 2019	ISSN 2581- 7477	www.prasthan am.com	Yes
Ramayana Kalpavruksham vaali vyaktivam	Dr. P.C.Venkateswa rlu	ORI, Telugu	TTD, Sapthagiri	Apr. 2019		www.tirumala. org	Yes
Kandukuri Sahityampai vimarshalu, parishodhanalu	Dr. P.C.Venkateswa rlu	ORI, Telugu	Prajasakthi	19-May	ISBN 978- 93-88566- 17-9	www.psbh.in	Yes
Telugulo Gandhi sahitya vimarsha	Dr. P.C.Venkateswa rlu	ORI, Telugu	Misimi	Aug,2019	ISSN 2454- 4329	www.misimim onthly.com	Yes

Naalugu astitvalu – Vastava jeevana Shilpalu	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprasthanam	19-Oct	ISSN 2581-7477	www.prasthanam.com		Yes
P. Shahanaz kathalu – Sthree samasya chitrana	Dr. P.C.Venkateswarlu	ORI, Telugu	Bhavaveena	19-Oct	ISSN 2456-4702	parishodhanatelugu@gmail.com		Yes
Short Stories of Vishvanatha : Aegis of Indian Culture	Dr. P.C.Venkateswarlu	ORI, Telugu	Cultural Heritage of South India	19-Nov	ISBN 978-93-83221-24-0	www.sharadabooks.com		Yes
Polydatin encapsulated poly [lactic-co-glycolic acid] nanoformulation counteract the 7, 12-dimethylbenz [a] anthracene mediated experimental carcinogenesis through the inhibition of cell proliferation	Sankaran Vijayalakshmi, Arokia Vijaya Anand Mariadoss, Vinayagam Ramachandran, Vijayakumar Shalini, Balupillai Agilan, Casimeer C. Sangeetha, Periyasamy Balu, Venkata Subbaih Kotakadi, Venkatachalam Karthikkumar, and David Ernest	DST-PURSE	Antioxidants	2019			https://doi.org/10.3390/antiox8090375	Yes

<p>Phloretin loaded chitosan nanoparticles augments the pH-dependent mitochondrial-mediated intrinsic apoptosis in human oral cancer cells</p>	<p>Arokia Vijaya Anand Mariadoss, Ramachandran Vinayagam, Vijayalakshmi Senthilkumar, Manickam Paulpandi, Kadarkarai Murugan, Baojun Xu, KM Gothandam, Venkata Subbaiah Kotakadi, Ernest David</p>	<p>DST-PURSE</p>	<p>International journal of biological macromolecules</p>	<p>2019</p>			<p>https://doi.org/10.1016/j.ijbiomac.2019.03.031</p>	<p>Yes</p>
<p>Phytosynthesis of silver nanoparticles using Rhynchosia heynei wight & arn leaf extract: Characterization and in vitro assessment of antimicrobial, antioxidant and anticancer activities</p>	<p>S Soneya, N Vasudeva Reddy, KV Saritha, Venkata Subbaiah Kotakadi, T Vijaya</p>	<p>DST-PURSE</p>	<p>Proceedings of the International Conference on Nanomedicine</p>	<p>2019</p>			<p>DOI: 10.1007/978-3-030-25135-2_12</p>	<p>Others</p>

Novel Effects of Phytogenic Bulk Graphene on Germination and Growth of Monocots and Dicots	TNVKV Prasad, S Adam, P Visweswara Rao, Venkata Subbaiah Kotakadi, P Sudhakar, B Ravindra Reddy, B Bhaskar, T Giridhara Krishna	DST-PURSE	Recent Advances in Material Sciences	2019			https://link.springer.com/chapter/10.1007/978-981-13-7643-6_40	Yes
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3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
2020-2021								
S.V.U.COLLEGE OF ARTS								
Factors influencing farmers suicides in Andhra Pradesh	Dr.M.C.Obulesu	Adult Education	Mukt Shabd Journal,	January 20-21 Volume X, Issue I,	ISSN No:2347.3150	www.shabdbooks.com		OTHERS
Extension as a Social responsibility – The Role of Adult and Continuing Education Department	Prof.K.Sudharani	Adult Education	International Journal of Research and Analytical reviews (IJRAW)	July 20-21 Volume 8 Issue 3	E-ISSN-2348-1269,P-ISSN 2349-5	www.ijrar.org		OTHERS

Life Long learning for Women – Role of Universities	Prof.K.Sudharani	Adult Education	Global Journal for Research Analysis	July 20-21 volumen10 issue 7	ISSN No.2277-8160 *DOI:10.36106	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/issues.php?m=July&y=2021&id=116		OTHERS
Factors influencing farmers suicides in Andhra Pradesh	Dr.M.C.Obulesu	Adult Education	Mukt Shabd Journal,	January 20-21 Volume X, Issue I,	ISSN No:2347.3150	www.shabdbooks.com / email id..submitmsj@gmail.com		OTHERS
Farmers suicides in Andhra Pradesh	Dr.M.C.Obulesu	Adult Education	International journal of Research in Engineering Science and Management	March 20-21 Volume 4 Issue 3	ISSN (Online): 2581-5792	http://www.ijresm.com		OTHERS

A study on the attitude of co ordinators towards continuing Education	Dr. M.Subramanyam	Adult Education	India Journal of Women and Development By-Renewal (Pre reviewed Journal)	May –Nov 2020	ISSN No.2231-3974	OFFLINE	OFFLINE	OTHERS
A Study on the attitude of Neo-Literates towards continuing Education	Dr. M.Subramanyam	Adult Education	India Journal of Women and Development By-Renewal (Pre reviewed Journal)	May –Nov 2020	ISSN No.2231-3974	OFFLINE	OFFLINE	OTHERS
Terracotta Bull Figurines in early Andhradesa (with N Vinodh)	P. Bhaskar Reddy	AIHC&A	International Journal of Multidisciplinary Educational Research(IJMER), Volume 9, issue 11(5)	2020	ISSN-2277-7881	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume9/volume9-issue11(5)-2020.pdf	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume9/volume9-issue11(5)-2020.pdf	OTHERS

Navagraha Images in the ASI Museum, Chandragiri	Dr. P Hema and Prof. D Kirankranth Choudary	AIHC&A	Proceedings of Andhra Pradesh History Congress,	2020	ISSN 2320-057 X	OFFLINE	OFFLINE	OTHERS
Impact of Climate Resilience on Gender and Livelihood	D.Ramana	Centre for Women's Studies	Indian Journal of Women and Development	2020	ISSN2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
A Study on Economic Empowerment of Women through SHGs	D.Raja Rajeswari	Centre for Women's Studies	Indian journal of women and Development	2020	ISSN 2231-36974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
A Study on Knowledge of Family Planning Methods among Women in Tirupati	Dr. K. Srilatha Kishori	Centre for Women's Studies	Indian Journal of Women and Development	Nov-20	ISSN2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)

Role of Anganwadi Centres in Empowerment of Women and Children- A Study	Dr.V. Jagadeeswari	Centre for Women's Studies	Paripex- Indian Journal of Applied Research International Index Journal, Peer Reviewed	Nov-20	2249-555X	https://www.worldwidejournal.s.com/indian-journal-of-applied-research-(IJAR	article/role-of-anganwadi-centres-in-empowerment-of-women-and-children-a-study/MjY4NTg=/?is=1&b1=105&k=27	UGC Care list
Government Initiation to Promote Education among Drown Trodden Women and Girls in India – A Study	Dr.V. Jagadeeswari	Centre for Women's Studies	Indian Journal of Women and Development	Nov-20	ISSN2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
Empowerment of Women through MGNREGA: Issues and Challenges	Dr.P.Suneetha	Centre for Women's Studies	Indian Journal of Women and Development	Nov-20	ISSN2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
New agriculture technology in Chittoor district of Andhra Pradesh	Prof. M. Devarajulu	Economics	North Asian international research journal of business economics & management	October : 2020	ISSN 2454-9827	www.nairjc.com	www.nairjc.com	Other Publications

Tribal sub Plans in Andhra Pradesh: An Overview	Dr. K. Radhika	Economics	International journal of Current Research	2020	0975-833X	www.journal.com	www.journal.com	Other Publications
Production and Productivity of Horticulture Crops in India and Andhra	Dr. G. Prathap	Economics	Paripex - Indian Journal of Research Pradesh	2020	2250 - 991	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications
The Performance of Handloom Weavers in Chittoor District of Andhra Pradesh - A Study	Dr. G. Prathap	Economics	Global Journal for research Analysis	2020	2277 - 8160	www.globaljournalsresearchanalysis.com	www.globaljournalsresearchanalysis.com	Other Publications
Women In Kolakaluri Enochs Village Well” , “Rama,Ofcourse , Is my daughter” ! and “Drops of tears “ : Embodiment of Self-Respect and Dignity	K. Suma Kiran	English	International Journal of Academic Research	Oct-20	2348-7666	http://ijar.org.in/v7-i10(1).php	http://ijar.org.in/v7-i10(1).php	OTHERS
The impact of Cultural in Man – Women Relationship with special Reference to Sunetra Gupta’s Memories of Rain	K. Suma Kiran P. Prabhakar	English	International Journal of Academic Research	Jan- 2020-21	2348-7666	http://ijar.org.in/	http://ijar.org.in/	OTHERS

The portrayal of Women in Sunetra Gupta's A Sin of Colours	K. Suma Kiran P. Prabhakar	English	International Journal of Academic Research	July 2020-21	2348-7666	http://ijar.org.in/	http://ijar.org.in/	OTHERS
Rukoginahi Radhika, Upanyas me Nari kevidhrup	Dr.Narayana	Hindi	Drushtikon – New Delhi	Mar-April-2020	0975-119x	OFFLINE	OFFLINE	-UGC-CAR –Grup-I, LISTED
Rambhakti Sahitya aur Viswabandutva ki bhavna	Dr.Narayana	Hindi	Drushtikon – New Delhi	May –Jun-2020	0975-119x	OFFLINE	OFFLINE	-UGC-CAR –Grup-I, LISTED
GENDER VIOLENCE IN INDIA: A MANNER OF DISHONOR	Dr. G.Ranjith Kumar	HRD		2020	ISSN: 2347-6648	http://www.parishodhpu.com/VOLUME-IX-ISSUE-XI-NOVEMBER-2020/	https://drive.google.com/file/d/1-BhhL_enhJ2zOL_NNC9XjY-M-G8xpt_j/view	OTHERS
Critical Book Reviews in Goods and Service Tax (GST).	Dr. G. Adinarayana	Dept. of Law	Journal of Research in Librarianship	2020	2393-8986	www.jrl.org		OTHERS
Role of Consumer For a in Consumer Protection in India	Dr. G. Adinarayana	Dept. of Law	International Journal of Research and Analytical Reviews	2020	2348-1269	www.ijrar.org		OTHERS

Scholarly E-Journals on Law with References to Directory of Open Access Journals (DOAJ).	Dr. G. Adinarayana	Dept. of Law	Journal of Research in Librarianship	2020	2393-8986	www.jrl.org		OTHERS
Awareness on Open Source Software among Library Professionals in Chittoor District, Tirupati:A Study	Mukt Shabd Journal	Library & Information Science		June,2020	23473150	http://shabdbooks.com/Vol-9-Issue-6-2020-1/	http://shabdbooks.com/Vol-9-Issue-6-2020-1/VolumeIX,IssueVI,June/2020	UGC care
Utilization of Online Information Resources and Services in Engineering College Students in Nellore District: A Study	P.Satyanarayana, E.Sudhakar	Library & Information Science	International Journal of Library and Information Studies	2018	2231-4911	https://www.ijlis.org/articles/	https://www.ijlis.org/articles/utilization-of-online-information-resources-and-services-in-engineering-college-students-in-nellore-district-a-study.pdf	UGC Approved
Usage and Search Patterns in Digital Libraries by the Users of Engineering Colleges in Chittoor District: A Study.	N.B.Vijay Kumar, Dr. E.Sudhakar and Dr. M.Doraswamy	Dr.E.Sudhakar	International Journal of Librarianship and Administration	2020	2231-1300	http://www.ripublication.com	https://www.ripublication.com/ijla20/ijlav11n1_01.pdf	OTHERS

The Musical Legend of Kanyakumari District: Boothapandi Sri Arunachalam Annavi	r.J.Sankar Ganes	Performing Arts	Modern Tamizh Research	2020-21	2321-984X	rajapublications.com		UGC-Listed 217 (Group - 1)
Contributions of Saint composer Sri Ogirala Veera Raghava Sharma	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Modern Tamizh Research	2020-21	2321-984X	rajapublications.com		UGC-Listed 217 (Group - 1)
Classification variants of Janya ragas of Sankarabharanam	r.J.Sankar Ganes	Performing Arts	Pranav	2020-21	2582-9513	www.pranavjournals.com	http://pranavjournals.com/finearts/wp-content/uploads/PJFA_V1_N1_002.pdf	OTHERS
Vaggeyakara - Ramaswamy Dikshitar	Dr. N.Padma	Performing Arts	Journal of Modern Tamizh Research	2020-21	ISSN:2321-984X	rajapublications.com	Raja Publication, Tiruchi, TN	UGC Care listed Group 1 Journal
Contribution of Tirumala Nallan Chakravarthy Venkata Narayanacharyulu to Carnatic Music	K. Subrahmanyam & N.Padma	Performing Arts	Journal of Modern Tamizh Research	2020-21	ISSN:2321-984X	rajapublications.com	Raja Publication, Tiruchi, TN	UGC Care listed Group 1 Journal

References to Music in Traditional Ancient Sanskrit Texts	Dr. C.P.S. Madhukar	Performing Arts	Pranav Journal of Fine Arts	2020-21	ISSN:2582-9513	http://pranavjournals.com/finearts/wp-content/uploads/PJFA_V1_N1_004.pdf		OTHERS
Analysis of Sri Subbarama Dikshitar's Compositions on His Holiness Sri Sankaracharya	Dr. C.P.S. Madhukar	Performing Arts	Journal of Modern Tamizh Research	2020-21	ISSN:2321-984X	rajapublications.com	Raja Publication, Tiruchi, TN	UGC - Listed 217 (Group 1)
Garbha Kritis of Sangita Sahitya Kalanidhi Sriraman N.Ch. Krishnamacharya	Dr.C.P.S. Madhukar	Performing Arts	Smrti	2020-21	ISSN:2583-0309	https://smrti.omeka.net/items/show/2		OTHERS
Mahatma Gandhi: Yoga as a tool in peace education	Dr.M.Chandrasekhar	Philosophy	Social philosophy of Yoga for environmental harmony	Jan-20	ISBN:978-81942149-5-3	https://www.gandhiashramseva.org/gandhi-articles/yoga-as-a-tool-in-peace-education.php	https://www.gandhiashramseva.org/gandhi-articles/yoga-as-a-tool-in-peace-education.php	OTHERS

Truth and Error validity and in validity in Indian philosophy and its relevant to modern society	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Jul-20	ISBN - 2320-6381	http://www.ijpsr.net/volume9.html	http://www.ijpsr.net/volume9.html	OTHERS
The practice of yoga and well being of women	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Dec-20	ISBN - 2320-6381	OFFLINE	OFFLINE	OTHERS
Nyaya Theory of perception	Dr.B.Sreenivasulu Naik	Philosophy	Edu Care– A Multidisciplinary peer reviewed/Refereed journal, an International journal	Dec. 2020	ISSN No. 2319-5282	aphbooks@gmail.com		OTHERS
Adjustment among College Students,	Prof. P. Vinayaga Murthy & V. Janardhan	Population Studies	International Journal of Recent Scientific Research	2020	0976-3031	www.recentscientific.com	https://recentscientific.com/adjustment-among-college-students	Google Scholar

Chronic illness and Life style	Prof. D. Sai Sujatha	Population Studies	International Journal of Scientific Research	2020	2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/chronic-illnesses-and-life-style/MjU3OT	Google Scholar, Research Gate/
Trends and regional Pattern of sex ratio in India	Dr. T. Chandrasekara yya	Population Studies	Parishod, Journal	2020	2347-6648	http://www.parishodhpu.com/gallery/86-p-march-1063.pdf	UGC- Care Journal list Group – I
Pattern of Commuting: A case study of Tirupati Pilgrim city	Dr. T. Chandrasekara yya	Population Studies	Parishod Journal	2020	2347-6648	http://www.parishodhpu.com/gallery/25-p-april-2020.pdf	UGC- Care Journal list Group – I
Factors affecting academic performance of B.Ed. trainees	Dr. T. Chandrasekara yya	Population Studies	International Journal of psycho-social research, a peer reviewed Journal,	2020		http://www.ijpsr.net/volume9.html	Advanced science index, peer reviewed

Gender Differentials in Indian Workforce Structure: An Analysis of Census Data	Dr. T. Chandrasekara yya	Population Studies	GIS Science Journal	2020	1869-9391	www.gisscience.net	https://drive.google.com/file/d/1Jdmps1Mk8vJOT9oUqVlsreDyyJh2a4m/view	Ugc-Care Group -II Journal, Scopus Active Journal
Squeezed Sex Ratio in Post Independent India and Its Causes	Dr. T. Chandrasekara yya	Population Studies	International Journal of Psycho-Social Research (IJPSR),	2020		www.ijpsr.net	www.ijpsr.net	Advanced science index, peer reviewed
Rise in Sex Ratio at Birth: India's Missing Women Still a Global Concern	Dr. T. Chandrasekara yya	Population Studies	International Journal of Psycho-Social Research (IJPSR),	2020		www.ijpsr.net	www.ijpsr.net	Advanced science index, peer reviewed
Regional Variations in Child Mortality Rates in India: An analysis based on Sample Registration System Data	Dr. T. Chandrasekara yya	Population Studies	Indian Journal of Spatial Science, Autumn Issue	2020	2249 – 3921.	www.indianss.org	www.indianss.org	Google scholar, Advance Science Index

Awareness on Prevention of Coronavirus Among Rural People: An Intervention Based Field Study	Dr. T. Chandrasekara yya	Population Studies	Peer Reviewed Monthly Journal, International Journal of Multidisciplinary Research Review	2020	2395-1877.	www.ijmrr.com	http://www.ijmrr.com/admin/downloads/240620213.pdf	Peer reviewed journal
Vrutthisamanyalakshanasya vimarsaha	Dr.G.Sireesha	Sanskrit	National Journal of Hindi & Sanskrit Research	May-Jun 2020	Vol.30 ISSN:2454-9177	https://sanskritarticle.com/index.php/category/volume/volume-30/	https://sanskritarticle.com/index.php/category/volume/volume-30/	Others
Janapada Vignanam – Bhavita-Taralaku Prayojanam	Prof. P. Srinivasulu Reddy	Telugu Studies	Book (Nanibabi Publications Tirupati)	2020	ISBN: 978-93- 5351-736-6	OFFLINE	OFFLINE	OTHERS
Annamayya Sankeerthana Vignana Margam	Prof. S. Rajeswari	Telugu Studies	Ushodaya Velugu Magazine	Feb-20		OFFLINE	OFFLINE	OTHERS
Rachayitru lanu Veluguloki Thecchina Prarave	Prof. S. Rajeswari	Telugu Studies	Andhra Jyothi Daily Newspaper	Feb-20		OFFLINE	OFFLINE	OTHERS
Chalam Maidhanam Samaalochana	Dr. K. Venkatramana	Telugu Studies	Bhavaveena Telugu Journal	Feb-20	ISSN: 2456-4702 Vol: 17 Issue – 02 Special Edition	https://telugujournalbhavaveena.blogspot.com/2020/	https://telugujournalbhavaveena.blogspot.com/2020/	OTHERS

V.Chandra Shekar gari Kathallu –Saamajika Chitrana		Telugu Studies	Bhava Veena Pratyeka Sanchika	2020	ISSN No. 2456-4702	https://telugujournalbhavaveena.blogspot.com/2020/	https://telugujournalbhavaveena.blogspot.com/2020/	OTHERS
S.V.U.COLLEGE OF SCIENCE								
Nutritional status of school going adolescent girls a study of Nellore District	Surendranadha Reddy K, T. Chandrika and T. Adilakshmi	Antropology	International Journal of Advanced Research	2020	Online- 2394-5869	www.allresearchjournal.com	Email: allresearch.srticle@gmail.com	UGC-Care
Impact of SHG's on socio- economic development of Sugali Tribal women in Chittoor District, Andhra Pradesh	Sudha G, Surendranadha Reddy K, Kanala Kodanda Reddy, and Chandrasekhar Rao .P	Antropology	International Journal of Advanced Research and Development	2020	5-2229- 5518	www.ijarnd.com	https://www.ijarnd.com/manuscripts/v5i5/V5I5-1138.pdf	UGC care
Strengthening the social status through self help groups: A study in Sugali Tribal women of Chittoor District, Andhra Pradesh.	Sudha G, Chandrasekhar Rao P, Surendranadha Reddy K, Kanala Kodanda Reddy.	Antropology	Review of Research	2020	2249-894x	www.lbp.world	http://oldror.lbp.world/UploadedData/12040.pdf	UGC Care

<p>Knowledge and awareness on hypertension among the adult rural population of Chittoor District, Andhra Pradesh.</p>	<p>Chandrasekhar Rao P, Surendranadha Reddy K, Ramalinga Reddy K, Lalu Naik J, Narasimhulu S, Kanala Kodanda Reddy.</p>	<p>Antropology</p>	<p>Review of Research,</p>	<p>2020</p>	<p>2249-894x</p>	<p>www.lbp.world</p>	<p>http://oldror.lbp.world/UploadData/12041.pdf</p>	<p>UGC care</p>
<p>Knowledge and awareness on diabetes mellitus among the adult rural population of Chittoor District, Andhra Pradesh.</p>	<p>Chandrasekhar Rao P, Surendranadha Reddy K, Ramalinga Reddy K, Lalu Naik J, Narasimhulu S, Kanala Kodanda Reddy.</p>	<p>Antropology</p>	<p>International Journal of Scientific Research</p>	<p>2020</p>	<p>2277-8179</p>	<p>https://www.worldwidejournal.com/international-journal-of-scientific-research-(IJSR)/</p>	<p>https://www.worldwidejournal.com/international-journal-of-scientific-research-(IJSR)/article/knowledge-and-awareness-on-diabetes-mellitus-among-the-adult-rural-population-of-chittoor-district-andhra-pradesh/MjUxMjA=</p>	<p>PUB MED</p>

<p>Knowledge and awareness on diabetes mellitus among the adult rural population of Chittoor District, Andhra Pradesh.</p>	<p>Chandrasekhar Rao P, Surendranadha Reddy K, Ramalinga Reddy K, Lalu Naik J, Narasimhulu S, Kanala Kodanda Reddy.</p>	<p>Antropology</p>	<p>International Journal of Scientific Research</p>	<p>2020</p>	<p>2277-8179</p>	<p>https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/knowledge-and-awareness-on-diabetes-mellitus-among-the-adult-rural-population-of-chittoor-district-andhra-pradesh/MjUxMjA=</p>	<p>PUB MED</p>	
<p>Strengthening the social status through self help groups: A study in Sugali Tribal women of Chittoor District, Andhra Pradesh.</p>	<p>Sudha G, Chandrasekhar Rao P, Surendranadha Reddy K, Kanala Kodanda Reddy.</p>	<p>Antropology</p>	<p>Review of Research</p>	<p>2020</p>	<p>2249-894x</p>	<p>www.lbp.world</p>	<p>http://oldror.lbp.world/UploadedData/12040.pdf</p>	<p>UGC Care</p>

<p>Health and Nutritional Status of Sugali and Yanadi Tribes of Rayalaseema Region, Andhra Pradesh</p>	<p>Ramalinga Reddy K, Chandrasekar Rao P, Ramakrishna Reddy T, Reddy KK.</p>	<p>Antropology</p>	<p>Biomed Research and Health Advances</p>	<p>2020</p>	<p>2691-5707</p>	<p>http://www.medtextpublications.com/biomed-research-and-health-advances-home.php</p>	<p>http://www.medtextpublications.com/open-access/health-and-nutritional-status-of-sugali-and-yanadi-tribes-of-447.pdf</p>	<p>UGC Care</p>
<p>Impact of SHG's on socioeconomic development of Sugali Tribal women in Chittoor District, Andhra Pradesh</p>	<p>Sudha G, Surendranadha Reddy K, Kanala Kodanda Reddy, and Chandrasekhar Rao .P</p>	<p>Antropology</p>	<p>International Journal of Advanced Research and Development</p>	<p>2020</p>	<p>5-2229-5518</p>	<p>www.ijarnd.com</p>	<p>https://www.ijarnd.com/manuscripts/v5i5/V5I5-1138.pdf</p>	<p>UGC care</p>
<p>Knowledge and awareness on hypertension among the adult rural population of Chittoor District, Andhra Pradesh.</p>	<p>Chandrasekhar Rao P, Surendranadha Reddy K, Ramalinga Reddy K, Lalu Naik J, Narasimhulu S, Kanala Kodanda Reddy.</p>	<p>Antropology</p>	<p>Review of Research,</p>	<p>2020</p>	<p>2249-894x</p>	<p>www.lbp.world</p>	<p>http://oldror.lbp.world/UploadedData/12041.pdf</p>	<p>UGC care</p>

Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants.	NCD Risk Factor Collaboration (NCD-RisC).	Antropology	Lancet	2020		https://www.thelancet.com/	https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2931859-6	UGC care
Effect of Calcium of lactose free millet milk on growth and development in albino weaning rats.	A Keemera, K V Sucharitha and K Thyagaraju	Biochemistry	International Journal of Advanced Science and Technology	2020	2005-4238	www.ijast.com	http://serisc.org/journals/index.php/IJAST/article/view/32252	UGC Care list/ Scop
Synthesis, antimicrobial and antioxidant activity of bis sulfonamide/carbamate derivatives of bis (4-methyl paminophenyl) methane.	VN Lakshamma, MV Swamy, Thyagaraju K	Biochemistry	J Chin Chem Soc	2020	2192-6549	https://onlinelibrary.wiley.com/journal/21926549	https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.201900434?af=R&utm_source=researcher_app&utm_medium=referral&utm_campaign=RESR_MRKT_Researcher_inbound&sid=researcher	UGC Care list/ Scop

Design, synthesis anti-tobacco mosaic viral and molecule docking simulations of Urea/Thiourea derivatives of 2-(piperazine)-pyrimidine and 1-(4-Fluoro/4-Chloro phenyl) – piperazine and 1-(4-Chloro phenyl)-piperazine-A study.	VN Lakshamma, MVenkataswamy, Thyagaraju K	Biochemistry	Bioinorganic Chem	2020	1565-3633	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/32693309/	UGC Care list/ Scop
Green synthesis of diethyl ((2-iodo-4-(trifluoromethyl) phenyl) amino) (aryl) methyl phosphonates as potent α -glucosidase inhibitors.	Shaik, M. S., Nadiveedhi, M. R., Gundluru, M., Poola, S., Allagadda, R., Chippada, A. R., & Cirandur, S. R.	Biochemistry	Synthetic Communications, 50(4)	2020	0039-7911	https://www.sciencedirect.com/org/journal/synthetic-communications	https://www.sciencedirect.com/org/science/article/abs/pii/S0039791122027412	UGC Care list/ Scop
Diabetes affects hepatic and renal glycoproteins: effect of Boswellia ovalifoliolata on glycoproteins proportions in diabetes induced hepatic and renal injury.	Konda, P. Y., Marella, S., Natava, R., & Chippada, A.	Biochemistry	Journal of Diabetes & Metabolic Disorders.	2020	2381-201X	https://europepmc.org/About	https://europepmc.org/article/med/32550165	UGC Care list/ Scop

Pathophysiology of STZ-induced pancreatic β cell injury and dysfunction: traditional role of <i>Boswellia ovalifoliolata</i> Bal. & Henry on diabetes and dyslipidemia.	Konda, P.Y., Nagalapuram, R., Venkateswarlu, J. K. M., Mohammad, S. A., & Chippada, A.R.	Biochemistry	Comparative Clinical Pathology	2020	1618-565X	https://link.springer.com	https://link.springer.com/article/10.1007/s00580-020-03096-x	UGC Care list/ Scop
Nano CuO–Ag-catalyzed synthesis of some novel pyrano [2, 3-d] pyrimidine derivatives and evaluation of their bioactivity.	Poola, S., Shaik, M. S., Sudileti, M., Yakkate, S., Nalluri, V., Chippada, A., & Cirandur, S. R.	Biochemistry	Journal of the Chinese Chemical Society.	2020	2192-6549	https://onlinelibrary.wiley.com/journal/21926549	https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.201900256	UGC Care list/ Scop
Ethno pharmacological Applications of Mango (<i>Mangifera indica</i> L.) Peel – A.	Umamahesh K, Arumugam D. Gandhi and Reddy O.V.S,	Biochemistry	Review Current Pharmaceutica 1 Biotechnology	2020	1873-4316	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/32310046/	UGC Care list/ Scop
Astragalin,(3-O-glucoside of kaempferol), isolated from <i>Moringa oleifera</i> leaves modulates leptin, adiponectin secretion and inhibits adipogenesis in 3T3-L1 adipocytes.	Muni Swamy, G., Ramesh, G., Devi Prasad, R. and Meriga, B.	Biochemistry	Archives of physiology and biochemistry,	2020	1381-3455	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/32216601/	UGC Care list/ Scop

<p>Antiobesity efficacy of asiatic acid: down-regulation of adipogenic and inflammatory processes in high fat diet induced obese rats.</p>	<p>Uddandrao, V.S., Rameshreddy, P., Brahmanaidu, P., Ponnusamy, P., Balakrishnan, S., Ramavat, R.N., Swapna, K., Pothani, S., Nemani, H., Meriga, B. and Vadivukkarasi, S.,</p>	<p>Biochemistry</p>	<p>Archives of physiology and biochemistry, 126(5),</p>	<p>2020</p>	<p>1381-3455</p>	<p>https://www.ncbi.nlm.nih.gov</p>	<p>https://pubmed.ncbi.nlm.nih.gov/30739501/</p>	<p>UGC Care list/ Scop</p>
<p>Therapeutic effect of Moringa oleifera leaf extracts on oxidative stress and key metabolic enzymes related to obesity.</p>	<p>Swamy, G.M. and Meriga, B.,</p>	<p>Biochemistry</p>	<p>IJPSR.</p>	<p>2020</p>	<p>0975-8232,</p>	<p>https://ijpsr.com</p>	<p>https://ijpsr.com/bft-article/therapeutic-effect-of-moringa-oleifera-leaf-extracts-on-oxidative-stress-and-key-metabolic-enzymes-related-to-obesity/</p>	<p>UGC Care list/ Scop</p>

Induction of vitellogenesis, methyl farnesoate synthesis and ecdysteroidogenesis in two edible crabs by arachidonic acid and prostaglandins	CH. Swetha , B. P. Girish , M. Hemalatha and P. Sreenivasula Reddy	Biotechnology	Journal of Experimental Biology	2020	1477-9145	https://journals.biologists.com/jeb/article/223/3/jeb212381/223675/Induction-of-vitellogenesis-methyl-farnesoate	Scopus
bisphenol-A-induced teratogenic potential in early gestation rats	T.Geetharathan, P.Josthna, M.Thulasi and K.Peera	Biotechnology	International Journal of annals of the Romanian society for cell biology	2020	1583-6258	https://annalsofscb.ro/index.php/journal/article/view/10273/7445	Other
Bacterial taxonomic representation of Hypothyroid Breast Milk and Infant Faecal samples with OTU Heat Maps and Rare Facion Curves.	D. Esther Lebonah, J. PramodaKumar i,	Microbiology	International Journal of Scientific Research in Biological Sciences,	2020	2347-7520	https://www.isroset.org/pdf_paper_view.php?paper_id=2181&4-ISROSET-IJSRBS-03652.pdf	Index Copernicus

<p>Assessment of seed deterioration mechanisms in Groundnut (L.) Arachishypogaea</p>	<p>N S SampathAbhishek Kumar Rai, ParamanandSahni, Dinesh K. Agarwal, Govind Pal, Susmita C, Chintagunta, Anjani Devi, Kumar, Y Mohan Reddy, S.P. Jeevan Kumar</p>	<p>Biotechnology</p>	<p>Indian Journal of Ecology</p>	<p>2020</p>	<p>0304-5250</p>	<p>https://indianecology.com/society/journal/</p>	<p>https://www.researchgate.net/profile/Prashant-Jeevan-kumar/publication/343569285_Assessment_of_Seed_Deterioration_Mechanisms_in_Groundnut/links/5f3234d1a6fdcc43bf018e/Assessment-of-Seed-Deterioration-Mechanisms-in-Groundnut.pdf</p>	<p>UGC Care list</p>
<p>Biofabrication of silver nanoparticles using leaf extract of Rhynchosiabeddomiei Baker: Spectral characterization and their biological activities. SN Appl Sci. 2:926</p>	<p>S. Soneya, K.V.Saritha</p>	<p>Biotechnology</p>	<p>SN ApplSci</p>	<p>2020</p>	<p>2523-3971</p>	<p>https://www.springer.com/journal/42452</p>	<p>https://link.springer.com/article/10.1007/s42452-020-2717-0</p>	<p>UGC Care list</p>

One-pot synthesis of phthalazinyl-2-carbonitrile indole derivatives via [bmim][oh] as ionic liquid and their anti cancer evaluation and molecular modeling studies	Sindhu Hasthavaram, N. Amarnath Reddy, K.Kamala, RaveendraDayam and K. V. Saritha	Biotechnology	European Chemical Bulletin	2020	2063-5346	https://www.eurchembull.com/index.php/ECB/article/view/788/758	http://real-j.mtak.hu/14009/25/ECB2020.9.7.154-192.pdf	Open Access
Glycerol mediated one-pot synthesis of pyrazole conjugated tetrahydroquinoline derivatives and evaluation of their anticancer activity	N. Amarnath Reddy, K.Kamala, RaveendraDayam and K. V. Saritha	Biotechnology	European Chemical Bulletin	2020	2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/index.php?mno=47971	Open Access
Bark Assisted Green Synthesis of Silver Nanoparticles from Walsuratrifoliata (A. Juss.) Harms. (Synonym: WalsurapiscidiaRoxb.) Characterization and Antimicrobial Efficacy	VenkataSubbaih K, Sujatha K. and Savithramma N.	Botany	International Journal of Pharmacy and Biological Sciences	2020	Online ISSN: 2230-7605, Print ISSN: 2321-3272	https://www.ijpbs.com/	https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5f5f29496a4e9.pdf	UGC APPROVED up to 14.6.2019
Synthesis and characterization of silvernanoparticles from WalsuratrifoliataA.Juss) Harms. An ecofriendly ethnomedicinal tree taxon.	K Venkatasubbaih, S. Ankanna and N. Savithramma	Botany	Alochana chakra journal	2020	ISSN NO: 2231 3990 https://www.alochonachakra.com/	https://publons.com/journal/671307/alochana-chakra-journal/	Hard copy only	UGC -CARE List

Standardization of parpataka (Peristrophepaniculata) - an ayurvedic drug	Jyothi B, Pratap GP, Husain MK, Swamy DM, Prasad GP and SUDARSANA M G.	Botany	Int J Pharm Sci& Res., 12(3), 2123-2131.	2020	0975-8232	https://ijpsr.com/bft-article/standardization-of-parpataka-an-ayurvedic-drug/	Scopus / Web of Science
Study of the Genetic Variations in Different Variants of Tribulusterrestris L. in Rayalaseema Region in Andhra Pradesh	Parvin S, Venkateswarlu N, Vijaya T, Subhan Ali Md	Botany	SN Applied Science	2020	2523-3971	https://abap.co.in/index.php/home/article/view/279/106	Scopus
Eco-friendly synthesis of silver nanoparticles using leaf extract of Flemingiawightiana: spectral characterization, antioxidant and anticancer activity studies.	Reddy NV, Satyanarayana BM, Sivasankar S, Pragathi D, Subbaiah KV, Vijaya T	Botany	Nano Biomedicine and Engineering	2020	2150-5578	https://www.springer.com/journal/42452 https://link.springer.com/article/10.1007/s42452-020-2702-7#citeas	Scopus

Synthesis of Bio-Inspired Silver Nanoparticles by Ripe and Unripe Fruit Extract of <i>Tinosporacordifolia</i> and Its Antioxidant, Antibacterial and Catalytic Studies	Praveena K, SusmilaAparna G, Priyanka G, VenkataSubbairah K, Chandra Mouli K, Vijaya T, SaiGopal DVR	Botany	Journal of Receptors and Signal Transduction Research	2020	1079-9893	http://nanobe.org/	http://nanobe.org/Assets/userfiles/sys_eb538c1c-65ff-4e82-8e6a-a1ef01127fed/files/12(3)_p214-226%20(Praveena%20Kanagala).pdf	Scopus
A Review on Recent Trends in the Bioactive Studies of Pyrazole Derivatives	MaddineniAruna Kumari, Chunduri Venkata Rao	Chemistry	Asian J. Research Chem.	2020	9740-4150	https://ajr-online.org	10.5958/0974-4150.2020.00072.3	UGC Care list
Synthesis, characterization and antibacterial activity of benzimidazole incorporated pyrazole derivatives	MaddineniAruna Kumari, Chunduri Venkata Rao, Settpalli Triloknadh	Chemistry	Heterocyclic Letters	2020	2230-9632	https://www.heterocyclicletters.org/index.html	Vol.19/N0.2/23 1-243	UGC Care list

<p>In Silico and in vitro antioxidant and anticancer activity profiles of urea and thiourea derivatives of 2,3-dihydro-1H-inden-1-amine</p>	<p>Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Kollu Umapriya, Chamarthi Naga Raju, Kalluru Seshaiyah & Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2020</p>	<p>1532-4281</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10799893.2019.1710848</p>	<p>https://doi.org/10.1080/10799893.2019.1710848</p>	<p>UGC Care list &Scopus</p>
<p>In Silico,in ovo and in vitro Antiviral efficacy of phosphorylated derivatives of abacavir:an experimental approach</p>	<p>Kuruva Chandra Sekhar, Chintha Venkataramaiah and Chamarthi Naga Raju</p>	<p>Chemistry</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2020</p>	<p>1532-4281</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10799893.2020.1747492</p>	<p>https://doi.org/10.1080/10799893.2020.1747492</p>	<p>UGC Care list &Scopus</p>

<p>Multiple molecular targets mediated antioxidant activity, molecular docking, ADMET, QSAR and bioactivity studies of halo substituted urea derivatives of α-methyl-L-DOPA</p>	<p>Nagalakshamma Vadabingi , Vijaya Kumar Reddy Avula , Grigory V. Zyryanov, Swetha Vallela , Jaya Shree Anireddy, Visweswara Rao Pasupuleti , Venkataswamy Mallepoguf , Naga Raju Chamarthi, Venkata Chalapathi Ponne</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2020</p>	<p>0045-2068</p>	<p>https://www.science-direct.com/science/article/abs/pii/S0045206820300614</p>	<p>https://doi.org/10.1016/j.bioorg.2020.103708</p>	<p>UGC Care list & Scopus</p>
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<p>Synthesis,spectral characterization,antimicrobial activity and docking studies against DNA Gyrase-A of new-4-chloro-3-nitrobenzene sulfonamide derivatives</p>	<p>K. Pushpa Kumar , Reddi Mohan Naidu Kalla, M. Varalakshmi , Ch. Venkataramaiah , K. Swetha Kumari , Jayakumar Kannali, D. Venkatramana Reddy and C. Nagarajua</p>	<p>Chemistry</p>	<p>Organic Communications</p>	<p>2020</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/article/organic-communications/2020/4-october-december/synthesis-spectral-characterization-antimicrobial-activity-and-docking-studies-against-dna-gyrase-a-</p>	<p>http://doi.org/10.25135/acg.oc.90.20.11.1858</p>	<p>UGC Care list &Scopus</p>
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<p>Design, Synthesis, anti-tobacco mosaic viral and molecule docking simulations of urea/thiourea derivatives of 2-(piperazine-1-yl)-pyrimidine and 1-(4-Fluoro/4-Chloro phenyl)-piperazine and 1-(4-Chloro phenyl)-piperazine-A study</p>	<p>Vadabingi Nagalakshamma , Mallepogu Venkataswamy , Pasala Chiranjeevi , Ammineni Uma Maheswari , Kedam Thyagaraju , Chamarthi Nagaraju , Ponne V. Chalapathi</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2020</p>	<p>0045-2068</p>	<p>https://www.science-direct.com/science/article/abs/pii/S004520682031381X?via%3Dihub</p>	<p>https://doi.org/10.1016/j.bioorg.2020.104084</p>	<p>UGC Care list & Scopus</p>
<p>Systematic LC-MS method for quantification of 2,3-Dimethyl-2H-indazole-6-amine content in pazopanib hydrochloride</p>	<p>Pikkili Viswanath Doddipalli Venkata Ramana Reddy1 and Nagaraju Chamarthi</p>	<p>Chemistry</p>	<p>Rasayan J. Chem</p>	<p>2020</p>	<p>0974-1496</p>	<p>http://www.rasayanjournal.com/admin/php/upload/880_pdf.pdf</p>	<p>http://dx.doi.org/10.31788/RJC.2020.1315502</p>	<p>UGC Care list & Scopus</p>

<p>In silico docking studies and synthesis of new phosphoramidate derivatives of 6-fluoro-3-(piperidin-4-yl)benzo[d]isoxazole as potential antimicrobial agents</p>	<p>Munichandra Reddy Sivala, Venkataramaiah Chintha, Krishna Murthy Potla, Sampath Chinnam & Naga Raju Chamarthi</p>	<p>Chemistry</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2020</p>	<p>1532-4281</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10799893.2020.1752719?journalCode=irst20</p>	<p>https://doi.org/10.1080/10799893.2020.1752719</p>	<p>UGC Care list &Scopus</p>
<p>In silico and in vitro antioxidant and anticancer activity profiles of urea and thiourea derivatives of 2,3-dihydro-1H-inden-1-amine</p>	<p>Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Kollu Umapriya, Chamarthi Naga Raju, Kalluru Seshaiyah, Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2020</p>	<p>1532-4281</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10799893.2019.1710848</p>	<p>https://doi.org/10.1080/10799893.2019.1710848</p>	<p>UGC Care list &Scopus</p>

<p>In silico and in vitro antioxidant and anticancer activity profiles of urea and thiourea derivatives of 2,3-dihydro-1H-inden-1-amine</p>	<p>Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Kollu Umapriya, Chamarthi Naga Raju, Kalluru Seshaiyah, Wudayagiri Rajendra</p>	<p>Chemistry</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>1079-9893 (print); 1532-4281 (web)</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10799893.2019.1710848</p>	<p>https://doi.org/10.1080/10799893.2019.1710848</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>	<p>1079-9893 (print); 1532-4281 (web)</p>
<p>Synthesis and characterisation of new hybrid sorbent, 2,2'-dipyridyl ketone functionalised SBA 15 and its application in solid-phase extraction of Pb(II) & Cd(II) from environmental samples</p>	<p>N Sathish Kumar, K Imran, Y Harinath, K Seshaiyah</p>	<p>Chemistry</p>	<p>International Journal of Environmental Analytical Chemistry</p>	<p>1029-0397</p>	<p>https://www.tandfonline.com/doi/full/10.1080/10290397.2020.1828384</p>	<p>https://doi.org/10.1080/10290397.2020.1828384</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>Spectrophotometric UV-Visible Method for Quantitative Estimation of Sulfacetamide Sodium in Pure Form in Parallel with the Pharmaceutical Dosage Forms.</p>	<p>B. Parthasaradhi Naidu, Bandi Ramachandra, Poojith Nuthalapati & N.Venkatasubba Naidu.</p>	<p>Department of Chemistry</p>	<p>International Journal of Research and Analytical Reviews,</p>	<p>2020</p>	<p>E-ISSN 2348-1269, P- ISSN 2349-5138</p>	<p>www.ijrar.org</p>	<p>Volume 7, Issue 4, November 2020. Impact Factor:xxx.</p>	<p>YES</p>

<p>Analytical Method Validation Report for Quantitative Estimation of Diflubenzuron by HPLC Method.</p>	<p>N. SarathBabu, B. Ramachandra, N. Venkatasubba Naidu.</p>	<p>Department of Chemistry</p>	<p>International Journal of Science and Research,</p>	<p>2020</p>	<p>ISSN: 2319-7064.</p>	<p>https://www.ijser.org/researchpaper/ANALYTICAL-METHOD-VALIDATION-REPORT-FOR-QUANTITATIVE-ESTIMATION-OF-AMETOCTACTRADIN-BY-HPLC-METHO</p>	<p>Volume 9 Issue 5, May 2020. Research Gate Impact Factor (2018): 0.28, SJIF (2019): 7.583.</p>	<p>YES</p>
<p>Synthesis of amide-linked benzazolyl isoxazoles adopting green methods and evaluation as antimicrobials</p>	<p>Jyothi S, Sreenivasulu T, Yamini G, Padmavathi V, Padmaja A</p>	<p>Chemistry</p>	<p>J Heterocyclic Chem., 57 (4), 1–11 (2020)</p>	<p>2020</p>	<p>1943-5193</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://onlinelibrary.wiley.com/doi/10.1002/jhet.3916</p>	<p>Scopus Web of science</p>

Synthesis and bioassay of azolyl benzothiazine carboxamides	P. Siva Sankar, G. Sravya, T. Rajeswari, V. Padmavathi	Chemistry	AIP Conference Proceedings 2280, 040042 -2020	2020	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0018632	Scopus Web of science
Synthesis of carboxamide and sulfonyl carboxamide linked azoles under green conditions	G. Lakshmi Teja, T. Rekha, G. Sravya, V. Padmavathi	Chemistry	AIP Conference Proceedings 2280, 040050 -2020	2020	0094243X, 15517616.	https://aip.scitation.org/journal/apc	DOI: 10.1063/5.0018630	Scopus Web of science
Synthesis of heteroaryl urea derivatives as antimicrobial agents	K. Narendra Babu, G. Sravya, N. Hussain Basha, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2280, 040004 -2020	2020	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0018631	Scopus Web of science
Synthesis, characterization and antioxidant activity of bis (arylsulfonylmethyl / arylaminosulfonylmethylazoly) pyridines	Anil Kumar G, Madhu Sekhar M, Padmavathi V, Padmaja A	Chemistry	J. Heterocyclic Chem., Vol 57, P 4164-4174 -2020	2020	1943-5193	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.4123	Scopus Web of science

<p>Studies on Interactions of 5,6-Diaryl-3-(Quinolin-2-YL)-1,2,4-Triazines with Arynes: A TM-Free OneStep Approach to 2-(3,4-Diarylisoquinolin-1-yl)Quinolines</p>	<p>Sravya G, Albert F , S. Kopchuk , S. Starnoskaya , K. Shtaitz , P. Krinochkin , B. Gorbunov , Grigory V Padmavathi N. Chupakhin</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compoundshttps://doi.org/10.1080/10406638.2020.1823858</p>	<p>2020</p>	<p>1040-6638. (print): 1026-7743.(online)</p>	<p>https://www.tandfonline.com/journals/gp120</p>	<p>https://www.tandfonline.com/doi/full/10.1080/10406638.2020.1823858</p>	<p>Scopus Web of science</p>
<p>Nano CuO–Ag-catalyzed synthesis of some novel pyrano [2, 3-d] pyrimidine derivatives and evaluation of their bioactivity</p>	<p>Poola Sreelakshmi, Shaik Mahammad, Sudileti Murali, Yakkate Subbarao, Nalluri Vedasree, Chippada Apparao, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Journal of the Chinese Chemical Society</p>	<p>2020</p>	<p>2192-6549</p>	<p>https://onlinelibrary.wiley.com/journal/21926549</p>	<p>https://doi.org/10.1002/jccs.201900256</p>	<p>UGC Care list &Scopus</p>

<p>A meglumine catalyst-based synthesis, molecular docking, and antioxidant studies of dihydropyrano [3, 2-b] chromenedione derivatives</p>	<p>G. Sravya, G. Suresh, Grigory V Zyryanov, A. Balakrishna, K. Madhu Kumar Reddy, C. Suresh Reddy, C. Venkataramaiah, W. Rajendra, N. Bakthavatchala Reddy</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2020</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.3786</p>	<p>UGC Care list &Scopus</p>
<p>Nano silver particles catalyzed synthesis, molecular docking and bioactivity of α-thiazolylaminomethylene bisphosphonates</p>	<p>Sreelakshmi Poola, Mohan Gundluru, Maheshwara Reddy Nadiveedhi, Madhusudhana Saddala, Prasada Rao P T S R K, and Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2020</p>	<p>1563-5325</p>	<p>https://www.tandfonline.com/toc/gpss20/current</p>	<p>https://doi.org/10.1080/10426507.2019.1700413</p>	<p>UGC Care list &Scopus</p>

<p>Synthesis of New 4-Chloro-6-Methylpyrimidin-2-yl-Aminophosphonates as Potential DU145 and A549 Cancer Cell Inhibitors</p>	<p>Gajjala Raghavendra Reddy, Chinta Raveendra Reddy, Gopireddy Venkata Subba Reddy, Pasupuleti Visweswara Rao, Meenakshisundaram Swaminathan Balam Satheeh Krishna, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Letters in Drug Design and Discovery</p>	<p>2020</p>	<p>1875-628X</p>	<p>https://ben-thamsciencce.com/journals/letters-in-drug-design-and-discovery/</p>	<p>https://doi.org/10.2174/15701808156666190329223207</p>	<p>UGC Care list &Scopus</p>
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<p>Green synthesis of diethyl ((2-iodo-4-(trifluoromethyl) phenyl) amino)(aryl) methyl phosphonates as potent α-glucosidase inhibitors</p>	<p>Shaik Mahammad Sadik, Nadiveedhi Maheshwara Reddy, Gundluru Mohan, Poola Sreelakshmi, Allagadda Rajasekhar, Chippada Appa Rao, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2020</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/doi/10.1080/00397911.2019.1709208</p>	<p>https://doi.org/10.1080/00397911.2019.1709208</p>	<p>UGC Care list &Scopus</p>
<p>Green one-pot synthesis of N-bisphosphonates as antimicrobial and antioxidant agents</p>	<p>Tellamekala Sreekanth, Gundluru Mohan, Sudileti Murali, Sarva Santhisudha, Putta Chenna Rohini Kumar, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Monatshefte für Chemie-Chemical Monthly</p>	<p>2020</p>	<p>1434-4475</p>	<p>https://www.springer.com/journal/706</p>	<p>https://doi.org/10.1007/s00706-020-02551-3</p>	<p>UGC Care list &Scopus</p>

<p>Design and synthesis of diethyl(substituted 2-benzylbenzofuran-3-yl)phosphonates as antioxidant and antimicrobial agents</p>	<p>Gundluru Mohan, Sarva Santhisudha, Sudileti Murali, Tellamekala Sreekanth, Yakkate Subba Rao, Nemallapudi Bakthavatchala Reddy and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2020</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1007/s11094-020-02205-y</p>	<p>UGC Care list &Scopus</p>
<p>Green synthesis, antibacterial, antiviral and molecular docking studies of α-aminophosphonates</p>	<p>Sreelakshmi Poola, Saichaithanya Nagaripati, Sreekanth Tellamekala, Venkataramaiah Chintha, Peddanna Kotha, Jayavardhana Rao Yagani, Narasimha Golla and Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2020</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/doi/10.1080/00397911.2020.1753079</p>	<p>https://doi.org/10.1080/00397911.2020.1753079</p>	<p>UGC Care list &Scopus</p>

<p>Green Synthesis of 1-Aryl-2, 3, 4, 9-Tetrahydro-1 H-B-Carbolines using Fe (Iii)-Montmorillonite and Study of their Antimicrobial Activity</p>	<p>Gajjala Raghavendra Reddy, Chinta Raveendra Reddy, Gopireddy Venkata Subba Reddy, Pasupuleti Visweswara Rao, Poola Sreelakshmi, Balam Satheesh Krishna and Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Pharmaceutical Chemistry Journal</p>	<p>2020</p>	<p>1573-9031</p>	<p>https://www.springer.com/journal/11094</p>	<p>https://doi.org/10.1007/s11094-020-02205-y</p>	<p>UGC Care list &Scopus</p>
<p>Visible-Light Promoted Photocatalyst and Additive-Free Intermolecular Trifluoromethyl-Thio (Seleno) cyanation of Alkenes</p>	<p>Maheshwara Reddy Nadiveedhi, Suresh Reddy Cirandur and Srirama Murthy Akondi</p>	<p>Chemistry</p>	<p>RSC Green Chemistry</p>	<p>2020</p>	<p>1463-9270</p>	<p>https://www.rsc.org/journals-books-databases/about-journals/green-chemistry</p>	<p>https://doi.org/10.1039/d0gc01726d</p>	<p>UGC Care list &Scopus</p>

Green One-pot synthesis of N-Bisphosphonates as Antimicrobial and Antioxidant Agents,	Tellamekala Sreekanth, Gundluru Mohan, Sudileti Murali, Sarva Santhisudha, Putta Chenna Rohini Kumar, Cirandur Suresh Reddy	Chemistry	Monatshefte für Chemie - Chemical Monthly	2020	1434-4475	https://www.springer.com/journal/706	https://doi.org/10.1007/s00706-020-02551-3	UGC Care list &Scopus
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<p>Synthesis of New 4-Chloro-6-Methylpyrimidin-2-yl-Aminophosphonates as Potential DU145 and A549 Cancer Cell Inhibitors,</p>	<p>Gajjala Raghavendra Reddy, Chinta Raveendra Reddy, Gopireddy Venkata Subba Reddy, Pasupuleti Visweswara Rao, Meenakshisundaram Swaminathan Balam Satheeh Krishna, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Letters in Drug Design and Discovery</p>	<p>2020</p>	<p>1875-628X</p>	<p>https://benhamscience.com/journals/letters-in-drug-design-and-discovery/</p>	<p>https://doi.org/10.2174/15701808156666190329223207</p>	<p>UGC Care list &Scopus</p>
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Design and Synthesis of Diethyl(substituted 2-benzylbenzofuran-3-yl)phosphonates as Antioxidant and Antimicrobial Agents,	Gundluru Mohan,Sarva Santhisudha, Sudileti Murali, Tellamekala Sreekanth, Yakkate Subba Rao, Nemallapudi Bakthavatchala Reddy and Cirandur Suresh Reddy	Chemistry	Journal of Heterocyclic Chemistry	2020	0022-152X	https://onlinelibrary.wiley.com	https://doi.org/10.1002/jhet.3877	UGC Care list &Scopus
Nano silver particles catalyzed synthesis,molecular docking and bioactivity of α -thiazolyl aminomethylene bisphosphonates	Sreelakshmi Poola, Mohan Gundluru, Maheshwara Reddy Nadiveedhi, Madhusudhana Saddala, Prasada Rao P T S R K, and Suresh Reddy Cirandur	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2020	1563-5325	https://www.tandfonline.com/doi/full/10.1080/10426507.2019.1700413	https://doi.org/10.1080/10426507.2019.1700413	UGC Care list &Scopus

<p>Nano CuO–Ag-catalyzed synthesis of some novel pyrano[2,3-d] pyrimidine derivatives and evaluation of their bioactivity</p>	<p>Poola Sreelakshmi, Shaik Mahammad, Sudileti Murali, Yakkate Subbarao, Nalluri Vedasree, Chippada Apparao, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>Journal of the Chinese Chemical Society</p>	<p>2020</p>	<p>2192-6549</p>	<p>https://onlinelibrary.wiley.com/journal/21926549</p>	<p>https://doi.org/10.1002/jccs.201900256</p>	<p>UGC Care list &Scopus</p>
<p>Excellency of pyrimidinyl moieties containing α-aminophosphonates overbenzthiazolyl moieties for thermal and structural stability of stem bromelain,</p>	<p>Gundluru Mohan, Sumit Kumar, Murali Sudileti, Chadive Sridevi, Pannuru Venkatesu andCirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>International Journal of Biological Macromolecules</p>	<p>2020</p>	<p>1879-0003</p>	<p>https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</p>	<p>https://doi.org/10.1016/j.ijbiomac.2020.10.065</p>	<p>UGC Care list &Scopus</p>
<p>Synthesis of amide-linked benzazolyl isoxazoles adopting green methods and evaluation as antimicrobials</p>	<p>Jyothi S, Sreenivasulu T, Yamini G, Padmavathi V, Padmaja A</p>	<p>Chemistry</p>	<p>J Heterocyclic Chem., 57 (4), 1–11 (2020)</p>	<p>2020</p>	<p>1943-5193</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://onlinelibrary.wiley.com/doi/10.1002/jhet.3916</p>	<p>Scopus Web of science</p>

Synthesis, characterization and antioxidant activity of heteroaryl activated olefins	S. Jyothi K. Narendrababu G Sravaya GV Zyryanov A Padmaja	Chemistry	AIP Conference Proceedings 2280, 040020 -2020	2020	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0018632	Scopus Web of science
Ultrasound promoted synthesis of pyrazolyl/isoxazolyl oxadiazoles as antimicrobials	G Yamini G sravaya Gv Zyryanov A Padmaja	Chemistry	AIP Conference Proceedings 2280, 040054 -2020	2020	0094243X, 15517616.	https://aip.scitation.org/journal/apc	DOI: 10.1063/5.0018630	Scopus Web of science
Synthesis, characterization and antioxidant activity of bis (arylsulfonylmethyl / arylaminosulfonylmethyl) pyridines	Anil Kumar G, Madhu Sekhar M, Padmavathi V, Padmaja A	Chemistry	J. Heterocyclic Chem., 57, 4164-4174 - 2020	2020	1943-5193	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.4123	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.4123	Scopus Web of science
Solute-solvent interactions of binary liquid mixtures containing phenetole with isomeric cresols through physicochemical properties and ATR FT-IR spectral studies	Prof. Y.V. Rami Reddy	Chemistry	Journal of Chemical Data Collections 26(2020) 1-14.	2020	2405-8300	DOI: 10.1016/J.CDC.2020.100364	DOI: 10.1016/J.CDC.2020.100364	Yes

Green Synthesis of Silver Nanoparticles by Using SansevieriaRoxburghiana, Their Characterization and Antibacterial Activity	Prof. Y.V. Rami Reddy	Chemistry	Journal of Inorganic and Organometallic Polymers and Materials 30(2020).	2020	2349-5138	https://doi.org/10.1007/s10904-020-01567-w	https://doi.org/10.1007/s10904-020-01567-w	Yes
Green synthesis of Lawsonia inermis-mediated zinc ferrite nanoparticles for magnetic studies and anticancer activity against breast cancer (MCF-7) cell lines	Prof. Y.V. Rami Reddy	Chemistry	Journal of Materials Science: Materials in Electronics (2020) 31:8589–8596	2020	0957-4522 1573-482X	https://doi.org/10.1007/s10854-020-03394-8	https://doi.org/10.1007/s10854-020-03394-8	Yes
Green biosynthesis of ZnO nano materials and their antibacterial activity by using moringa oleifera root aqueous extract	Prof. Y.V. Rami Reddy	Chemistry	SN applied sciences (2020)2-1424.	2020	2523-3971 2523-3963	https://doi.org/10.1007/s42452-020-2945-3	https://doi.org/10.1007/s42452-020-2945-3	Yes

Immobilization of platinum cobalt and platinum-nickel bimetallic nanoparticles on pomegranate peel extract-treated reduced graphene oxide as electrocatalysts, for oxygen reduction reaction,	B.Sravani, P.Raghavendra, Y.ChandraSekhar, Y.VeeraManohara Reddy, K.Venkateswarlu, R.Sivasubramanian, G.Madhavi, L.S.Sarma	Chemistry	Int. J. Hydrog. Energy	2020	0360-3199	https://www.journals.elsevier.com/international-journal-of-hydrogen-energy	https://www.sciencedirect.com/science/article/abs/pii/S0360319919308626	Scopus
Effect of temperature, nature of anion and alkyl chain length on the volumetric and acoustic properties of ionic liquid [C4C1im][MeSO4] with alkyl nitriles.	P Bhanuprakash, R Prathibha, Ramesh L Gardas, K Sivakumar, NVV Jyothi	Chemistry	Journal of Molecular Liquids	2020	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732219341728	DOI: 10.1016/j.molliq.2020.112507	Yes, listed in UGC Care list/Scopus/Web of Science
Insights into non-ideal behaviour of benzyl alcohol with (C2-C4) carboxylic acids through volumetric, ultrasonic and ATR-FTIR spectroscopic studies.	P Bhanuprakash, Ramesh L Gardas, R Prathibha, K Sivakumar, NVV Jyothi	Chemistry	Physics and chemistry of liquids	2020	1029-0451	https://www.tandfonline.com/doi/full/10.1080/00319104.2020.1808654	https://doi.org/10.1080/00319104.2020.1808654	Yes, listed in UGC Care list/Scopus/Web of Science

<p>Multiple molecular targets mediated antioxidant activity, molecular docking, ADMET, QSAR and bioactivity studies of halo substituted urea derivatives of α-methyl-L-DOPA</p>	<p>Nagalakshamma Vadabingi , Vijaya Kumar Reddy Avula , Grigory V. Zyryanov, Swetha Vallela , Jaya Shree Anireddy, Visweswara Rao Pasupuleti , Venkataswamy Mallepoguf , Naga Raju Chamarthig, Venkata Chalapathi Ponne</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2020</p>	<p>0045-2068</p>	<p>https://www.science-direct.com/science/article/abs/pii/S0045206820300614</p>	<p>https://doi.org/10.1016/j.bioorg.2020.103708</p>	<p>UGC Care list & Scopus</p>
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<p>Design, Synthesis, anti-tobacco mosaic viral and molecule docking simulations of urea/thiourea derivatives of 2-(piperazine-1-yl)-pyrimidine and 1-(4-Fluoro/4-Chloro phenyl)-piperazine and 1-(4-Chloro phenyl)-piperazine-A study</p>	<p>Vadabingi Nagalakshamma , Mallepogu Venkataswamy , Pasala Chiranjeevi , Ammineni Uma Maheswari , Kedam Thyagaraju , Chamarthi Nagaraju , Ponne V. Chalapathi</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2020</p>	<p>0045-2068</p>	<p>https://www.science-direct.com/science/article/abs/pii/S004520682031381X?via%3Dihub</p>	<p>https://doi.org/10.1016/j.bioorg.2020.104084</p>	<p>UGC Care list & Scopus</p>
<p>Synthesis, spectral characterization, antimicrobial activity and docking studies against DNA Gyrase-A of new-4-chloro-3-nitrobenzene sulfonamide derivatives</p>	<p>K. Pushpa Kumar , Reddi Mohan Naidu Kalla, M. Varalakshmi , Ch. Venkataramaiah , K. Swetha Kumari , Jayakumar Kannali, D. Venkatramana Reddy and C. Nagarajua</p>	<p>Chemistry</p>	<p>Organic Communications</p>	<p>2020</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/OC/2017/Vol%201/Issue%201/25-OC-1705-023.pdf</p>	<p>http://doi.org/10.25135/acg.oc.90.20.11.1858</p>	<p>UGC Care list & Scopus</p>

<p>Nano silver particles catalyzed synthesis, molecular docking and bioactivity of α-thiazolylaminomethylene bisphosphonates</p>	<p>Sreelakshmi Poola, Mohan Gundluru, Maheshwara Reddy Nadiveedhi, Madhusudhana Saddala, Prasada Rao P T S R K, and Suresh Reddy Cirandur</p>	<p>Chemistry (Guest Faculty)</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2020</p>	<p>1563-5325</p>	<p>https://www.tandfonline.com/oc/gpss20/current</p>	<p>https://doi.org/10.1080/10426507.2019.1700413</p>	<p>UGC Care list &Scopus</p>
<p>Green synthesis of diethyl ((2-iodo-4-(trifluoromethyl) phenyl) amino)(aryl) methyl phosphonates as potent α-glucosidase inhibitors</p>	<p>Shaik Mahammad Sadik, Nadiveedhi Maheshwara Reddy, Gundluru Mohan, Poola Sreelakshmi, Allagadda Rajasekhar, Chippada Appa Rao, Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Synthetic Communications</p>	<p>2020</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/oc/lsyc20/current</p>	<p>https://doi.org/10.1080/00397911.2019.1709208</p>	<p>UGC Care list &Scopus</p>

<p>Green one-pot synthesis of N-bisphosphonates as antimicrobial and antioxidant agents</p>	<p>Tellamekala Sreekanth, Gundluru Mohan, Sudileti Murali, Sarva Santhisudha, Putta Chenna Rohini Kumar, Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Monatshheft für Chemie-Chemical Monthly</p>	<p>2020</p>	<p>1434-4475</p>	<p>https://www.springer.com/journal/706</p>	<p>https://doi.org/10.1007/s00706-020-02551-3</p>	<p>UGC Care list & Scopus</p>
<p>Design and synthesis of diethyl(substituted 2-benzylbenzofuran-3-yl)phosphonates as antioxidant and antimicrobial agents</p>	<p>Gundluru Mohan, Sarva Santhisudha, Sudileti Murali, Tellamekala Sreekanth, Yakkate Subba Rao, Nemallapudi Bakthavatchala Reddy and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2020</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1007/s11094-020-02205-y</p>	<p>UGC Care list & Scopus</p>

<p>Green One-pot synthesis of N-Bisphosphonates as Antimicrobial and Antioxidant Agents,</p>	<p>Tellamekala Sreekanth, Gundluru Mohan, Sudileti Murali, Sarva Santhisudha, Putta Chenna Rohini Kumar, Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Monatshefte für Chemie - Chemical Monthly</p>	<p>2020</p>	<p>1434-4475</p>	<p>https://www.springer.com/journal/706</p>	<p>https://doi.org/10.1007/s00706-020-02551-3</p>	<p>UGC Care list &Scopus</p>
<p>Design and Synthesis of Diethyl(substituted 2-benzylbenzofuran-3-yl)phosphonates as Antioxidant and Antimicrobial Agents,</p>	<p>Gundluru Mohan, Sarva Santhisudha, Sudileti Murali, Tellamekala Sreekanth, Yakkate Subba Rao, Nemallapudi Bakthavatchala Reddy and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2020</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com</p>	<p>https://doi.org/10.1002/jhet.3877</p>	<p>UGC Care list &Scopus</p>

<p>Nano silver particles catalyzed synthesis, molecular docking and bioactivity of α-thiazolyl aminomethylene bisphosphonates</p>	<p>Sreelakshmi Poola, Mohan Gundluru, Maheshwara Reddy Nadiveedhi, Madhusudhana Saddala, Prasada Rao P T S R K, and Suresh Reddy Cirandur</p>	<p>Chemistry (Guest Faculty)</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2020</p>	<p>1563-5325</p>	<p>https://www.tandfonline.com/toc/gpss20/current</p>	<p>https://doi.org/10.1080/10426507.2019.1700413</p>	<p>UGC Care list & Scopus</p>
<p>Excellency of pyrimidinyl moieties containing α-aminophosphonates overbenzthiazolyl moieties for thermal and structural stability of stem bromelain,</p>	<p>Gundluru Mohan, Sumit Kumar, Murali Sudileti, Chadive Sridevi, Pannuru Venkatesu and Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>International Journal of Biological Macromolecules</p>	<p>2020</p>	<p>1879-0003</p>	<p>https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</p>	<p>https://doi.org/10.1016/j.ijbiomac.2020.10.065</p>	<p>UGC Care list & Scopus</p>

Effect of temperature, nature of anion and alkyl chain length on the volumetric and acoustic properties of ionic liquid [C4Clim] [MeSO4] with alkyl nitriles	P. Bhanuprakash, R. Prathibha, Ramesh L. Gardas, K. Sivakumar, N.V.V. Jyothi	Chemistry	Journal of Molecular Liquids	2020	0167-7322	https://www.science-direct.com/science/article/abs/pii/S0167732219341728	https://doi.org/10.1016/j.molliq.2020.112507	UGC Care list & Scopus
Excess thermodynamic properties and FTIR studies of binary of 1,3-dichlorobenzene with alkyl acetates (C1-C5) at different temperatures	R. Raju S. Ravikumar, R. Gerald Arokiaraj S. Karlapudi K. Sivakumar V. Pandiyana	Chemistry	Chemical Data Collections	2020	2405-8300	https://www.science-direct.com/science/article/abs/pii/S240583002030210X	https://doi.org/10.1016/j.cdc.2020.100504	UGC Care list & Scopus
Effect of temperature and position of OH group in isomeric butanediols in intermolecular interactions with 2-chloroaniline: A thermodynamic, DFT and molecular dynamics approach.,	DN Kenie, MC Sekhar, M Raveendra, K Sivakumar.	Chemistry	Journal of Molecular Liquids	2020	0167-7322	https://www.science-direct.com/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2019.111796	UGC Care list & Scopus

Role of chain length in molecular interactions between monoethanolamine and 2-alkoxyalkanols at various temperatures.	R Rajalakshmi, S Ravikumar, K Sivakumar, M Raveendra, V Pandiyan.	Chemistry	Chemical Data Collections	2020	2405-8300	https://www.science-direct.com/journal/chemical-data-collections	https://doi.org/10.1016/j.cdc.2020.100561	UGC Care list & Scopus
Solute-Solvent interactions of binary liquid mixtures containing Phenetole with isomeric cresols through Physicochemical properties and ATR-FT IR Spectral studies.	O. Audisheshaiah, M. Raveendra, M. Veeranarayana Reddy, E. Sarala & Y.V. Rami Reddy.	Chemistry	Chemical Data Collections	2020	2405-8300	https://www.science-direct.com/journal/chemical-data-collections	https://doi.org/10.1016/j.cdc.2020.100364	UGC Care list & Scopus
Micro-pollutants in surface water: Impacts on the aquatic environment and treatment technologies	T.Damodharam , N. Manoj Kumar, M. ChaithanyaSud ha and SunitaVarjani	Environment al Sciences	Current Developments in Biotechnology and Bioengineering	2020	978-0-12- 819594-9	https://www.science-direct.com/science/article/pii/B978012819594900036	https://doi.org/10.1016/B978-0-12-819594-9.00003-6	Elsevier
Impact of Population Growth on the Environment. A Study on Anantapur District, Andhra Pradesh.	T. Damodharam and V.Veerannacha ri	Environment al Sciences	International Journal of Research and Analytical Reviews	2020	2348-1269	www.ijrar.org	http://www.ijrar.org/papers/IJRAR19S1100	UGC Care list

Rainfall Characteristics, Distribution of Temperature and Wind Velocity of Chittoor Municipal Corporation, Andhra Pradesh	P. Muralidhar* & Dr.M. Reddi Bhaskara Reddy	Geography	Journal of Information and Computational Science	2020	ISSN: 1548-7741	www.joics.org	ics-2499.pdf (joics.org)	UGC Approved Journal-Group 2
Forest resources and wild life of Madanapalli taluk In chittoor district, andhra pradesh	Dr.M. Reddi Bhaskara Reddy & Dr. K. Bhupal	Geography	Journal of Information and Computational Science	2020	ISSN: 1548-7741	www.joics.org	ics-4020.pdf (joics.org)	UGC Approved Journal-Group 2
Impact of Drought on rural livelihoods in Drought-prone Chittoor district, Andhra Pradesh India	Dr.M. Reddi Bhaskara Reddy & Dr. K. Bhupal	Geography	Journal of Information and Computational Science	2020	ISSN: 1548-7741	www.joics.org	JOICS - 4236.pdf - Google Drive	UGC Approved Journal-Group 2
Surface Water Resources in the Swarnamukhi river Basin, Chittoor district, Andhra Pradesh, India	Dr.M. Reddi Bhaskara Reddy & Dr. K. Bhupal	Geography	GIS Science Journal	2020	ISSN NO : 1869-9391	www.gisscience.net	129-GSJ2629.pdf - Google Drive	UGC Approved Journal-Group 2
Trends and patterns in sex Ratio of India	Y.sujatha T.Chandra sekharaiiah	Geography	PARISHODH JOURNAL	2020	ISSN NO 2347-6648	www.parishodhpuniversity.com	86-p-march-1063.pdf (parishodhpuniversity.com)	Others
Patterns of Communicating: A case study of Tirupati Pilgrim City	Y.sujatha T.Chandra sekharaiiah	Geography	PARISHODH JOURNAL	2020	ISSN NO 2347-6648	www.parishodhpuniversity.com	Offline	Others

RISE IN SEX RATIO AT BIRTH: India's missing women still a global concern	Y.sujatha T.Chandra sekharaiiah	Geography	International journal of psychological research	2020	ISSN NO 2320-6381	https://revistas.usb.edu.co/index.php/IJPR/index	Offline	Others
Assessment of water quality in Banaganapalli, Kurnool district of Andhra Pradesh,	D. Naresh Kumar, T. Madhu and S. Ramanaiah.	Geology	India. Indian Ground Water	2020		https://www.academia.edu/43235012/Assessment_of_water_quality_in_Banaganapalli_Kurnool_district_of_Andhra_pradesh_India		UGC CARE-2
Assessing the Feasibility of Integrating Sludge into Clay Brick for Brick Manufacturing	D. Naresh Kumar, T. Madhu, G. Rajeev, and E. Chaitanya Reddy	Geology	NICMAR- Journal of Construction Management	2020	0970-3675	https://www.nicmar.ac.in/	https://www.researchgate.net/publication/348786145_Assessing_the_feasibility_of_Integrating_sludge_into_clay_brick_for_brick_manufacturing	UGC CARE

Statistical and spatial pattern of soil features	D.Naresh kumar, T.Madhu, M.Rajasekhar, T.Venkateswar a Rao	Geology	I-manager journal	2020	Vol7, No 1	https://imanagerpublications.com/	https://www.proquest.com/openview/40761615b23560a63528b867ff905a25/1?pq-origsite=gscholar&cbl=2042732	UGC CARE
An Experimental Study on Domestic, Industrial Sludge Integrtes into clay Brick for Using in Buildig Brick Fabrication	D.Naresh kumar, T.Madhu, G.Sanjeev Kumar, E.Chaitaya reddy, K.Venkatesh	Geology	ICCT	2020	2457-0826	https://manatechpublications.com/admin/index.php/JoCACT	https://www.researchgate.net/publication/348786145_Assessing_the_feasibility_of_Integrating_sludge_into_clay_brick_for_brick_manufacturing	UCG CARE
Integrated Socioeconomic And Geospatial Attributes To Distinguish Infrastructure Quandaries In Medchal Mandal , India	D.Naresh kumar , T.Madhu	Geology	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/	https://www.xajzkjdx.cn/gallery/10-aug2020.pdf	SCOPUS

Epidemiological Correlates of Hypertension among Adolescent Girls.	Prof. R. K. Anuradha Deepika Anand	Home Science	International Journal of Home Science	February, 2020	2395-7476	Home Science Journal International Journal of Home Science	6-1-35-703.pdf (homesciencejournal.com)	Index Copernicus
Impact of Health and Nutrition Education Programmes on Nutritional Status and Dietary Pattern of Adolescent Girls.	R. K. Anuradha and Deepika Anand	Home Science	International Journal of Research and Development	February,	2455-7838	https://www.google.com/search		Google scholar
Irradiation of mushrooms and its impact on bioactive components	Dr. Kalyani Bandi , Dr. Manjula Kola	Home Science	Annals. Food Science and Technology	2020	2065-2828	http://www.afst.valahia.ro/	http://www.afst.valahia.ro/images/documente/2020/issue_2/I.3_Bandi.pdf	Google Scholar, UGC Care list
Osmotic dehydration of pineapple by applying thin layer drying kinetics	Manjula.K, Kalyani. B and Jhansi. D.	Home Science	International journal of multidisciplinary educational research	2020	2277-7881	www.ijmer.in	www.ijmer.in	Google Scholar, UGC Care list

Post harvest processing of irradiation on quality parameters of Mushrooms	Manjula. K	Home Science	Journal of Research, ANGRAU	2020	0970-0226	https://www.cabdirect.org/cabdirect/abstract/20203471779	www.jorangrau.org	Google Scholar, UGC Care list
Reproductive health in pre and post menopausal women: A special focus on migrants	Dr. K.V. Sucharitha	Home Science	International Journal of Research	July, 2020	Reproductive health in pre and post menopausal women - IP ... https://www.jnmhs.com > article-details	https://www.researchgate.net/publication/343676578_Reproductive_health_in_pre_and_post_menopausal_women_A_special_focus_on_migrants	http://iponlinejournal.com/	

Millets-Review on Nutritional profiles and health benefits	Dr. K.V. Sucharitha	Home Science	International Journal of Scientific research	June, 2020	2277-8179	https://www.worldwidejournal.com/international-journal-of-scientific-research-(IJSR)/	https://www.opencessjournal.com/article-file/2020101542165907368914234.pdf	DOI: 10.24327/IJSR
An overview of balanced diet on Covid-19.	K.V. Sucharitha	HOME SCIENCE	Journal of Information and Computational Science	2020 Volume 13, Issue 10, pp 7-13	1548-7741	http://www.joics.org/	http://joics.net/images/full_pdf/1601795074_S708.pdf	
Effect of Calcium of Lactose free millet milk on growth and development of Albino Weanling rats	K.V. Sucharitha	HOME SCIENCE	International Journal of Advanced Science and Technology	2020 Volume 29, No 3, pp 15144-15149,	2207-6360	http://www.sersc.org/journals/index.php/IJAST	http://www.sersc.org/journals/index.php/IJAST/article/view/32252	
Impact of Parenting Styles adopted by mother's on Academic achievement of elementary school children.	Dr. B. Swaroopa Rani	Home Science	Pharma Innovation International Journal,	Dec, 2020	ISSN-2277-7695.	https://www.thepharmajournal.com/about	https://www.thepharmajournal.com/archives/?year=2020&vol=9&issue=12&ArticleId=5436	Google scholar

Layam Anitha	Bioalgalization —A Novel Approach for Soil Amendment to Improve Fertility In Advances in Computational and Bio- Engineering. CBE 2019. Learning and Analytics in Intelligent Systems, vol 15			2020	978-3-030- 46938-2		Springer, Cham. https://doi.org/10.1007/978-3-030-46939-9_49	Yes
Irradiation of mushrooms and its impact on bioactive components	Dr. Kalyani Bandi , Dr. Manjula Kola	Home Science	Annals. Food Science and Technology	2020	2065-2828	http://www.afst.valahia.ro/	http://www.afst.valahia.ro/images/documente/2020/issue_2/I.3_Bandi.pdf	
Osmotic dehydration of pineapple by applying thin layer drying kinetics	Manjula.K, Kalyani. B and Jhansi. D.	Home Science	International journal of multidisciplinary educational research	2020	2277-7881	www.ijmer.in	www.ijmer.in	

Post harvest processing of irradiation on quality parameters of Mushrooms	B.Kalyani & Manjula. K	Home Science	Journal of Research, ANGRAU	2020	0970-0226	https://www.cabdirect.org/cabdirect/abstract/20203471779	Vol- 48(2)- April-June,2020 – Jorangrau	Google Scholar, UGC Care list
A study on adulterants of milk of selected coastal districts of Andhra Pradesh	LayamAnitha, Gannavarapu Sai Bramari, Kalla Appala Naidu	Home Science	Journal of Bioinnovation	2020	2277-8330	https://www.jbino.com/	https://doi.org/10.46344/JBINO.2020.v09i06.27	
Mass transfer analysis of two-phase flow in a suspension of microorganisms	MamthaUpadhyaya K. Ramesh Babu P. Durgaprasad S. Vijayakumar Varma	Mathematics Mathematics	Archives of thermodynamics	Jan-20	1231-0956	https://www.imp.gda.pl/archives-of-thermodynamics/	http://dx.doi.org/10.24425/ather.2020.132954	Scopus
Radiation Adsorption and Viscous –Dissipation on MHD flow of casson fluid over a Vertical plate filled with porous Layers	SannuVekateswarlu S. Vijayakumar Varma V M S Kiran Kumar R P. Durgaprasad	Mathematics Mathematics	Diffusion Foundations	Nov-20	2296-3642	https://www.scilit.net/journal/1280498	https://doi.org/10.4028/www.scientific.net/DF.11.43	SCI

MHD flow of MoS 2 and MgO water-based Nanofluid through porous Medium over a Stretching surface with cattaneo-christovheat flux model and convective boundary condition	SannuVenkates warlu S. Vijayakumar Varma P. Durgaprasad	Mathematics	International Journal of Ambient engineering	Jan-20	0143-0750	https://www.tandfonline.com/doi/10.1080/01430750.2020.1785939	http://dx.doi.org/10.1080/01430750.2020.1785939	Scopus
Three-dimensional conducting flow of radiative and chemically reactive Jeffrey fluid through porous medium over a stretching sheet with Soret and heat source/sink effects	Sure Geethan Kumar S. Vijayakumar Varma S. Suresh Kumar Raju K. Durga Prasad	Mathematics	Results in Engineering	May-20	2590-1230	https://www.journals.elsevier.com/results-in-engineering	http://dx.doi.org/10.1016/j.rinen.2020.100139	DOAJ, Scopus
Peristaltic pumping of Ellis fluid through a flexible tube with complete slip effects	R Saravana,SSreenadh,P Rajesh Kumar, V Ramesh Babu	Mathematics	Journal of Naval Architecture and Marine Engineering	22-12-2020	1813-8535	https://www.banglajol.info/index.php/JNAME	http://dx.doi.org/10.3329/jname.v17i2.49559	Scopus
Study of Non-Newtonian Blood Flow of Jeffrey Fluid in an Elastic Tube	S Sreenadh, B Sumalatha, ANS Srinivas	Mathematics	Journal of Applied Fluid Mechanics	01-11-2020	1735-3572	https://www.jafmonline.net/	http://dx.doi.org/10.1108/WJE-08-2021-0487	Scopus

Analysis of peristaltic flow of Vogels model of viscosity on Jeffery fluid flow in an annulus with partial slip	P Rajesh Kumar,SSreenadh,V Ramesh Babu,ANS Srinivas	Mathematics	AIP Conference Proceedings	28-07-2020	0094-243X	https://www.scimag-ojr.com/journalsearch.php?q=26916&tip=sid&clean=0	https://dx.doi.org/10.1063/5.0014665	Scopus
Mathematical Modelling of Engineering Problems	G Yasodhara,SSreenadh,Bsumalatha,ANS Srinivas	Mathematics	MIAR	Jun-20	2369-0739	https://miar.ub.edu/	https://www.iiet.a.org/Journals/MMEP	Scopus
Influence of Hall effects on peristaltic flow of a Carreau fluid in an asymmetric channel	N Maheshbabu, S Sreenadh	Mathematics	Journal of Mathematical and Computational Science	21-04-2020	1927-5307	https://www.scimag-ojr.com/journalsearch.php?q=2110094441&tip=sid&clean=0	http://dx.doi.org/10.28919/jmcs/4539	Scopus

Analysis of fluid flow and entropy generation of a MHD nanofluid through a vertical channel with deformable porous medium	VMK Uppuluri, S Sreenadh, GG Krishna	Mathematics	Nanoscience and Technology : An International Journal	2020	2572-4266	https://www.scimag-ojr.com/journalsearch.php?q=21100915267&tip=sid&clean=0	http://dx.doi.org/10.1615/NanoSciTechnolIntJ.2020034777	Scopus
Mhd peristaltic flow of a nanofluid in a constricted artery for a different shapes of nanosized particles	P Devaki, B Venkateswarulu, S Srinivas, S Sreenadh	Mathematics	Nonlinear Engineering	01-01-2020	2192-8010	https://www.scopus.com/sourceid/21100465416	http://dx.doi.org/10.1515/nleng-2017-0064	Scopus
Peristaltic transport of conducting Williamson fluid in a porous channel	B.Reddappa , A Parandhama, S Sreenadh	Mathematics	Journal of Mathematical and Computational Science	11-12-2020	10/1927-5307	https://www.scimag-ojr.com/journalsearch.php?q=2110094441&tip=sid&clean=0	http://dx.doi.org/10.28919/jmcs/4367	Scopus

Couette flow of conducting Jeffery fluid when the walls are lined with deformable porous material	G Sunil Babu,S Sr+D7:D12een adh,G Gopi Krishna	Mathematics	Heat Transfer	04-02-2020	1528-8943	https://www.scimag-ojr.com/journalsearch.php?q=20379&tip=sid&clean=0	https://doi.org/10.1002/htj.21678	Scopus
MHD peristaltic flow of biviscosity fluid with Saffman slip condition at the wall	KannaSushma, SsreenadhS V Sailaja Kumari,P Lakshminarayana+D8:D14	Mathematics	International Conference on Mathematical Sciences and Applications	28-05-2020	0976-3248	http://www.iecmsa.org/	http://dx.doi.org/10.1063/5.0014563	UGC CARE LIST
Historical and current extent of occurrence of the Caracal Caracalcaracal (Schreber, 1776)(Mammalia: Carnivora: Felidae) in India	Dharmendra Khandal, Ishan Dhar, GoddillaViswanatha Reddy	Mathematics	Journal of Threatened Taxa	16-12-2020	0974-7907	https://threatenedtaxa.org/Journal/index	https://doi.org/10.11609/jott.6477.12.16.17173-17193	Scopus
Spectrophotometric Detection of Mercury Using Lignosulphonic Stabilized Silver Nanoparticles (AgNP)	Amrita Thakur, G Reddy	Mathematics	Iranian Journal of Materials Science and Engineering	10-06-2020	2383-3882	http://ijms.e.iust.ac.ir/	https://doi.org/10.22068/IJMSE.17.3.80	DOAJ

<p>A Survey on Demonstrating Patterns of Apisdorsata Colonization in Sariska Tiger Reserve, Rajasthan</p>	<p>Gobindsagar Bhardwaj, GogulSelvi, Saket Agasti, Hemant Singh, Anand Kumar, GV Reddy</p>	<p>Mathematics</p>	<p>Indian Forester</p>	<p>06-08-2020</p>	<p>2251-6549</p>	<p>https://indianforester.co.in/index.php/indianforester</p>	<p>10.36808/if/2020/v246i8/154146</p>	<p>Scopus</p>
<p>Facial expression recognition in the wild, by fusion of deep learnt and hand-crafted features</p>	<p>G Viswanatha Reddy, CVR Dharma Savarni, Snehasis Mukherjee</p>	<p>Mathematics</p>	<p>Cognitive Systems Research</p>	<p>01-08-2020</p>	<p>0141-8140</p>	<p>https://www.science-direct.com/journal/cognitive-systems-research</p>	<p>https://doi.org/10.1016/j.cogsys.2020.03.002</p>	<p>Elesver Sci</p>
<p>Are shed hair genomes the most effective noninvasive resource for estimating relationships in the wild?</p>	<p>A Khan, K Patel, S Bhattacharjee, S Sharma, AN Chugani, K Sivaraman, Vinayak Hosawad, Yogesh Kumar Sahu, GV Reddy, Ramakrishna</p>	<p>Mathematics</p>	<p>Ecology and evolution</p>	<p>Jun-20</p>	<p>4583-4594</p>	<p>https://onlinelibrary.wiley.com/journal/20457758</p>	<p>https://doi.org/10.1002/ece3.6157</p>	<p>UGC CARE LIST</p>

<p>Community-Based Conservation of the Sambhar Salt Lake, Jaipur, India</p>	<p>S Kulshreshtha, GV Reddy, H Nangyal</p>	<p>Mathematics</p>	<p>Environmental Pollution, Biodiversity, and Sustainable Development</p>	<p>28-01-2020</p>	<p>9.7818E+12</p>	<p>https://doi.org/10.1201/9780429265013</p>	<p>https://www.taylorfrancis.com/chapters/edit/10.1201/9780429265013-10/community-based-conservation-sambhar-salt-lake-jaipur-india-kulshreshtha-reddy-nangyal</p>	<p>Google Book</p>
<p>Heat and mass transfer in MHD Casson nanofluid flow past a stretching sheet with thermophoresis and Brownian motion</p>	<p>A.C. Venkata Ramudu, K. Anantha Kumar N. Sandeep, V. Sugunamma</p>	<p>Mathematics</p>	<p>Heat Transfer – Asian Research</p>	<p>10-07-2020</p>	<p>2688-4542</p>	<p>https://www.scimag-ojr.com/journalsearch.php?q=20379&tip=sid&clean=0</p>	<p>https://doi.org/10.1002/htj.21865</p>	<p>Scopus</p>
<p>Physical aspects on MHD micropolar fluid flow past an exponentially stretching curved surface</p>	<p>K. AnanthaKumar , V.Sugunamma, N. Sandeep, S Sivaiah</p>	<p>Mathematics</p>	<p>Defect and Diffusion Forum</p>	<p>15-09-2020</p>	<p>1662-9507</p>	<p>https://www.scientific.net/DDF</p>	<p>http://dx.doi.org/10.4028/www.scientific.net/DDF.401.79</p>	<p>Scopus</p>

ON HOMOMORPHISM OF VAGUE ORDERED GAMMA – NEAR RINGS”	D. Bharathi, K. Balakoteswararao, S. Ragamayi	Mathematics	International Journal of Innovative Science, Engineering & Technology	2020	2348-7968	https://www.ijiset.com/	https://ijiset.com/vol7/v7s2/IJISSET_V7_I2_16.pdf	Scopus
ON VAGUE ORDERED GAMMA – NEAR RINGS	D. Bharathi, K. Balakoteswararao, S. Ragamayi	Mathematics	TEST Engineering & Management	2020	0193-4120	http://www.testmagazine.biz/	http://www.testmagazine.biz/index.php/testmagazine/article/view/4737/3957	Scopus
INTERSECTION GRAPH OF ZERO DIVISORS OF THE RING Z_n	Shaik Sajana, K. K. Srimitra, D. Bharathi	Mathematics	AIP Conference Proceedings	2020	ISBN NO. 978-0-7354-2005-2	https://aip.scitation.org/journal/apc	https://doi.org/10.1063/5.0014529	Crossref
GENERALIZED (s, t) – SEMIDERIVATIONS ON PRIME NEARRINGS	C. Gangi Reddy, D. Bharathi	Mathematics	AIP Conference Proceedings	2020	ISBN NO. 978-0-7354-2005-2	https://aip.scitation.org/journal/apc	https://doi.org/10.1063/5.0014548	Scopus
Classical pairs in Z_n	T.Chalapathi, Shaik Sajana and D. Bharathi	Mathematics	Notes on Number Theory and Discrete Mathematics	2020	1310-5132	https://nntdm.net/	DOI: 10.7546/nntdm.2020.26.1.59-69	Web of Science

Orthogonal Reverse Derivations and Symmetric Reverse Bi derivations of Semiprime Rings	B. Ramoorthy Reddy and C. Jaya Subba Reddy	Mathematics	Journal of Xi'an University of Architecture & Technology	2020	ISSN No:1006-7930	https://www.xajzkjdx.cn/	https://www.xajzkjdx.cn/gallery/4-sep2020.pdf	Scopus
Lie ideal and Generalized (σ, τ) -Derivations in Prime Rings	C. Jaya Subba Reddy, C. Venkata SaiRaghavendra Reddy and K. Nagesh. Journal	Mathematics	Journal of Xi'an University of Architecture & Technology	2020	ISSN No:1006-7930	https://www.xajzkjdx.cn/	https://www.xajzkjdx.cn/gallery/4-sep2020.pdf	Scopus
Complementary dominating set of an interval graph using Euclidean division algorithm	Dr. A. Sudhakaraiyah, P. Obulesu, Dr. T. Venkateswarlu-		JXU	2020	1001-2400	http://xadzkjdx.cn/	Offline	UGC CARE LIST
Sum of the degrees of an interval graph using Euclidean division algorithm	Dr. A. Sudhakaraiyah, P. Obulesu, Dr. T. Venkateswarlu and Dr. K. Narayana		Strad Research	2020	0039-2049	http://stradresearch.org/	Offline	UGC CARE LIST
- Find Labeling numbers of paths and squares of paths using an interval graph G.	Dr. A. Sudhakaraiyah, Tata Sivaiah		IJRAR	2020	2348-1269	http://www.ijdsr.org/	https://www.ijdsr.org/papers/IJSDR2012009.pdf	UGC CARE LIST

Find labeling Numbers of All powers of paths using an interval Graph G	Dr. A. Sudhakaraiah, Tata Sivaiah, R. Jyoshna Priyadarshini, P. Obulesu		IJSDR	2020	2455-2631	http://www.ijdsdr.org/	https://www.ijdsdr.org/papers/IJSDR2012009.pdf	UGC CARE LIST
Numerical Study of MHD Casson Liquid Stream over an Infinite Vertical Porous Plate with Newtonian Heating	M. Krishna MurtR.L.V.RenukaDevi,A. Neeraja, Y. Swapna, V. Nagaradhikaand P.S.S.R. Sujatha	Mathematics	Indian Journal Of Science And Technology	2020	0974-6846	https://www.indjst.org/	DOI: 10.17485//ijst/2020/v113(02/147338)	UGC CARE LIST
MHD burger's nano fluid stream due to a permeable stretching cylinder with heat source/sink : Buongiorno model	A.Neeraja, R.L.V. Renuka Devi,Y. Swapnaand M. Krishna Murthy	Mathematics	Solid state technology	2020	0038-111X	http://solidstatetechnology.us/index.php/JSST	http://solidstatetechnology.us/index.php/JSST/article/view/6284	Scopus
Numerical Study of MHD Casson Liquid Stream over an Infinite Vertical Porous Plate with Newtonian Heating	M. Krishna MurtR.L.V.RenukaDevi,A. Neeraja, Y. Swapna, V. Nagaradhikaand P.S.S.R. Sujatha	Mathematics	Indian Journal Of Science And Technology	2020	0974-6846	https://www.indjst.org/	DOI: 10.17485//ijst/2020/v113(02/147338)	UGC CARE LIST

EXACT SOLUTION FOR THE HYDRODYNAMIC FLOW OF JEFFREY FLUID THROUGH A POROUS MEDIUM PAST AN INFINITE VERTICAL PLATE	M. Eswararao, A. Neeraja, R.L.V. Renuka Devi and M. Krishna Murthy	Mathematics	Solid state technology	2020	0038-111X	http://solidstatetech.nology.us/index.php/JSST	http://solidstatetech.nology.us/index.php/JSST/article/view/7240	Scopus
EFFECTS OF VISCOUS DISSIPATION AND MAGNETOHYDRODYNAMICS ON REEYRING FLUID FLOW OVER A DEFORMABLE POROUS CHANNEL	R. L. V. Renuka devi, V. nagaradhika A. Neeraja and P.S.S.R. Sujatha	Mathematics	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2020	2249-6890;	www.tjprc.org		Scopus
Magnetohydrodynamic nonlinear thermal convection nanofluid flow over a radiated porous rotating disk with internal heating	S. Mamatha Upadhyaya, R. L. V. Renuka Devi, C. S. K. Raju and Hafz Muhammad Ali	Mathematics	Journal of Thermal Analysis and Calorimetry	2020	1369-7021	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-020-09669-w	Scopus, Elsevier
Effects/MHD Casson Liquid Flow Past An Exponentially Accelerated vertical Plate Through Porous Medium	A. Neeraja, R.L.V. Renuka Devi, E. Hemalatha, T. Sravan Kumar	Mathematics	Solid state technology	2020	Vol 63, Issue 6, ISSN-0038-111x	www.solidstatetech.nology.us	offline	Scopus

<p>Solar radiometer sensing of multi-year aerosol features over a tropical urban station: direct-Sun and inversion products</p>	<p>Katta Vijayakumar Panuganti C. S. Devara, Sunil M. Sonbawne , David M. Giles, Brent N. Holben, Sarangam Vijaya Bhaskara Rao, and C.K. Jayasankar</p>	<p>Physics</p>	<p>Atmospheric Measurement Techniques</p>	<p>2020</p>	<p>1867-8548</p>	<p>https://www.atmospheric-measurement-techniques.net/</p>	<p>10.5194/amt-13-5569-2020</p>	<p>Yes</p>
<p>Interaction of a Low-Pressure System, an Offshore Trough, and Mid-Tropospheric Dry Air Intrusion: The Kerala Flood of August 2018</p>	<p>Vinay Kumar, Prabodha Kumar Pradhan, Tushar Sinha, S. Vijaya Bhaskara Rao and Hao-Po Chang</p>	<p>Physics</p>	<p>Atmosphere</p>	<p>2020</p>	<p>2073-4433</p>	<p>https://www.mdpi.com/journal/atmosphere</p>	<p>10.3390/atmos1070740</p>	<p>Yes</p>

Study of mixing ratios of 163SO2 in a tropical rural environment in south India	K Renuka, Harish Gadhavi, Ajayaraman, Svbhaskara Rao And S Lal	Physics	Indian Academy of Sciences	2020	0256-2499	https://www.ias.ac.in/	10.1007/s12040-020-1366-4	Yes
Low-latitude mesospheric signatures observed during the 2017 sudden stratospheric warming using the fuke meteor radar and ERA-5	S. Eswaraiyah, Kondapalli Niranjan Kumar, Yong Ha Kim, G. Venkata Chalapathi, Wonseok Lee, Guoying Jiang, Chunxiao Yan, Guotao Yang, M. Venkat Ratnam , P. Vishnu Prasanth, S.V.B. Rao, K. Thyagarajan	Physics	Journal of Atmospheric and Solar- Terrestrial Physics	2020	1364-6826	https://www.journals.elsevier.com/journal-of-atmospheric-and-solar-terrestrial-physics	10.1016/j.jastp.2020.105352	Yes

Role of bismuth content on structural and luminescence properties of Ho ³⁺ doped phosphate glasses	S. Damodaraiah, R.P. Vijayalakshmi and Y.C. Ratnakaram	Physics	J.Mole Structure	2020	0022-2860	https://www.science-direct.com/journal/journal-of-molecular-structure	10.1016/j.molstruc.2019.127157	Yes
Effect of Li,Mg and Sr on structural and photoluminescence properties of Nd ³⁺ doped phosphate glasses : solid state laser applications	B. NagarajaNaick, V. Reddy Prasad, S. Damodaraiah H. Nagabhushanam and Y.C. Ratnakaram	Physics	Phys.Chem. Glasses, Part-B	2020	1753-3562	https://www.ingentaconnect.com/content/sgt/pcg	10.13036/17533562.61.2.18	Yes
Concentration dependent Dy ³⁺ activated LiPbB ₅ O ₉ phosphor : Structure and luminescence studies for white LED applications	T. Raghuraman and Y.C. Ratnakaram	Physics	Optical Materials	2020	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109515	Yes

Photoluminescence properties of Sm ³⁺ doped LiPbB ₂ O ₉ phosphor for reddish orange emitting light applications	T. Raghuraman, V. Reddy Prasad, S. Damodaraiah and Y.C. Ratnakaram	Physics	J.Luminescence	2020	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1063/5.0017735	Yes
Comparative impact of Nd ³⁺ ion doping concentration on near infrared laser emission in lead borate glassy materials	K. Venkat Rao, S. Babu, C. Balanarayana and Y.C. Ratnakaram	Physics	Optik : International Journal of Light and Electron Optics	2020	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2019.163562	Yes
UVexcited Dy ³⁺ doped calcium boro phosphate phosphors for white light application	V. Reddy Prasad, S. Damodaraiah and Y.C. Ratnakaram	Physics	Indian J. Physics	2020	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-019-01671-9	Yes
Phase controllable synthesis of CuS nanoparticles by chemical co-precipitation method: Effect of precursors on the properties of CuS	P. Babu, S. Muniramaiah, K.T.Ramarishna Reddy	Physics	Materials Chemistry and Physics	2020	0254-584	https://www.journals.elsevier.com/materials-chemistry-and-physics	10.1016/j.matchemphys.2019.122030	Yes

<p>Fabrication of the Mn₃O₄ thin film electrodes by electron beam evaporation for supercapacitor application,</p>	<p>Dadamiah PMD Shaik, Rsaiah and O.M.Hussain,</p>	<p>Physics</p>	<p>J.Electroanalytical Chemistry</p>	<p>2020</p>	<p>1572-6657</p>	<p>https://www.science-direct.com/journal/journal-of-electroanalytical-chemistry</p>	<p>10.1016/j.jelechem.2019.113409</p>	<p>Yes</p>
<p>Interaction of a Low-Pressure System, an Offshore Trough, and Mid-Tropospheric Dry Air Intrusion: The Kerala Flood of August 2018</p>	<p>Vinay Kumar 1,* , Prabodha Kumar Pradhan 2 , Tushar Sinha 1 , S. VijayaBhaskara Rao 2 and Hao-Po Chang 1</p>	<p>Physics</p>	<p>atmosphere</p>	<p>2020</p>	<p>2073-4433</p>	<p>https://www.mdpi.com/journal/atmosphere</p>	<p>doi:10.3390/atmos11070740</p>	<p>Yes</p>
<p>Study of mixing ratios of SO₂ in a tropical rural environment in south India.</p>	<p>Kavutharapu, Renuka&Gadhavi, Harish&Achuthan, Jayaraman&VijayaBhaskaraRao, S. &Lal, Shyam. (2020)</p>	<p>Physics</p>	<p>Journal of Earth System Science.</p>	<p>2020</p>	<p>0973-774X</p>	<p>https://www.springer.com/journal/12040</p>	<p>https://doi.org/10.1007/s12040-020-1366-4</p>	<p>Yes</p>

<p>Low-latitude mesospheric signatures observed during the 2017 sudden stratospheric warming using the fuke meteor radar and ERA-5</p>	<p>S. Eswaraiah, KondapalliNiranjan Kumar, Yong Ha Kim, G. VenkataChalapatihic, Wonseok Lee , Guoying Jiang, Chunxiao Yan , Guotao Yang, M. VenkatRatnam, P. Vishnu Prasanth, S.V.B. Rao, K. Thyagarajan</p>	<p>Physics</p>	<p>Journal of Atmospheric and Solar-Terrestrial Physics</p>	<p>2020</p>	<p>1364-6826</p>	<p>https://www.journals.elsevier.com/journal-of-atmospheric-and-solar-terrestrial-physics</p>	<p>https://doi.org/10.1016/j.jastp.2020.105352</p>	<p>Yes</p>
<p>Schottky barrier parameters and low-frequency noise characteristics of Au/Ni contact to n-type β-Ga₂O₃</p>	<p>P. R. Sekhar Reddy, V. Janardhanam, Hoon-Ki Lee, Kyu-Hwan Shim, Sung-Nam Lee, V. Rajagopal Reddy, and Chel-Jong</p>	<p>Physics</p>	<p>Journal of Electronic Materials</p>	<p>2020</p>	<p>0361-5235</p>	<p>https://www.springer.com/journal/11664</p>	<p>10.1007/s11664-019-07728-z</p>	<p>Yes</p>

Temperature-dependent Schottky barrier parameters of Ni/Au on n-type (001) β -Ga ₂ O ₃ Schottky barrier diode	P.R. Sekhar Reddy, V. Janardhanam, Kyu-Hwan Shim, V. Rajagopal Reddy, Sung-Nam Lee and Chel-Jong Choi	Physics	Vacuum	2020	1520-8559	https://www.journals.elsevier.com/vacuum	10.1016/j.vacuum.2019.109012	Yes
Microstructural and interface properties of Au/SrTiO ₃ (STO)/n-GaN heterojunction with an e-beam evaporated high-k STO interlayer	V. Rajagopal Reddy and Chel-Jong Choi	Physics	Journal of Alloys and Compounds	2020	0925-8388	https://www.journals.elsevier.com/journals-of-alloys-and-compounds	10.1016/j.jallcom.2020.153775	Yes
Electrical and carrier transport properties of Au/Pr ₆ O ₁₁ /n-GaN MIS structure with a high-k rare-earth oxide interlayer at high temperature range	M. Uma, M. Siva PratapReddy, K. Ravindranatha Reddy, V. Rajagopal Reddy	Physics	Vacuum	2020	1520-8559	https://www.journals.elsevier.com/vacuum	10.1016/j.vacuum.2020.109201	Yes

Medium energy carbon and nitrogen ion beam induced modifications in charge transport, structural and optical properties of Ni/Pd/n-GaN Schottky barrier diodes	Santosh Kumar, V.K. Mariswamy, V. Rajagopal Reddy, A. Kandasami, A. Nimmala, S.V.S. Nageswara Rao, Z. Yu, X. Zhang and S. Krishnaveni	Physics	Materials	2020	1996-1944	https://www.mdpi.com/journal/materials	10.3390/ma13061299	Yes
Structural, morphological, optical, photoluminescence and magnetic properties of ZnNiO nano particles	P.Muniraka, KS Kumar, A. Sudharani, M.R amanadha, S.Ramu, R.P. Vijayalakshmi	Physics	Journal of superconducting and novel magnetism	2020	1557-1939	https://www.springer.com/journal/10948	https://doi.org/10.1007/s10948-019-5092-6	Yes
Phonon sideband analysis, structural and spectroscopic properties of Eu ³⁺ ions embedded SiO ₂ -B ₂ O ₃ -CaF ₂ -NaF-Na ₂ O glasses	Megala Rajesh , Gutturu Rajasekhara Reddy , N.John Sushma , G.Devarajulu , B.Devaprasad Raju	Physics	Optical Materials	2020	0925-3467	https://www.journals.elsevier.com/optical-materials	https://doi.org/10.1016/j.optmat.2020.110038	Yes

<p>In situ engineered 0D interconnected network-like CNS decorated on Co-rich ZnCo₂O₄ 2D nanosheets for high-performance supercapacitors</p>	<p>G.Rajasekhara Reddy, G.R.Dillip, T.V.M.Sreekanth, Ramaraghavulu Rajavaram, B. Deva PrasadRaju, P.C.Nagajyothi J.Shim</p>	<p>Physics</p>	<p>Journal of the Taiwan Institute of Chemical Engineers</p>	<p>2020</p>	<p>1876-1070</p>	<p>https://www.journals.elsevier.com/journal-of-the-taiwan-institute-of-chemical-engineers</p>	<p>https://doi.org/10.1016/j.jtice.2020.08.002</p>	<p>Yes</p>
<p>Electrochemical Performance of 2D-Hierarchical Sheet-Like ZnCo₂O₄ Microstructures for Supercapacitor Applications</p>	<p>Prasad, K.; Rajasekhara Reddy, G.; Rajesh, M.; Babu, P.R.; Shanmugam, G.; Sushma, N.J.; Pratap Reddy, M.S.; Deva Prasad Raju, B.; Mallikarjuna</p>	<p>Physics</p>	<p>Crystals</p>	<p>2020</p>	<p>2073-4352</p>	<p>https://www.mdpi.com/journal/crystals</p>	<p>https://doi.org/10.3390/cryst10070566</p>	<p>Yes</p>

<p>Effect of reaction time and PVP contents on morphologies of hierarchical 3D flower-like ZnCo₂O₄ microstructures for energy storage devices</p>	<p>G.Rajasekhara Reddy G.R.Dillip. T.V.M.Sreekanth, Ramaraghavulu Rajavaram, B. Deva PrasadRaju, P.C.Nagajyothi J.Shim</p>	<p>Physics</p>	<p>International Journal of Energy Research</p>	<p>2020</p>	<p>1099-114X</p>	<p>https://onlinelibrary.wiley.com/journal/1099114x</p>	<p>https://doi.org/10.1002/er.5719</p>	<p>Yes</p>
<p>Mechanistic investigation of defect-engineered, non-stoichiometric, and Morphology-regulated hierarchical rhombus-/spindle-/peanut-like ZnCo₂O₄ microstructures and their applications toward high-performance supercapacitors</p>	<p>G.Rajasekhara Reddy G.R.Dillip. T.V.M.Sreekanth, Ramaraghavulu Rajavaram, B. Deva PrasadRaju, P.C.Nagajyothi J.Shim</p>	<p>Physics</p>	<p>Applied Surface Science</p>	<p>2020</p>	<p>0169-4332</p>	<p>https://www.journals.elsevier.com/applied-surface-science</p>	<p>https://doi.org/10.1016/j.apsusc.2020.147123</p>	<p>Yes</p>

<p>Synthesis of $Sr_{1-x}Ba_xBi_2B_2O_7$ glass ceramics: A study for structure and characterization using experimental techniques and DFT method</p>	<p>G.Padmaja, G. Devarajulu, B. Deva Prasad Raju, G.R.TurpuK.Srishailam B. VenkatramReddyG. PavanKumar</p>	<p>Physics</p>	<p>Journal of Molecular Structure</p>	<p>2020</p>	<p>0022-2860</p>		<p>https://doi.org/10.1016/j.molstruc.2020.128660</p>	<p>Yes</p>
<p>Enhanced Supercapacitive Performance of Higher-Ordered 3D-Hierarchical Structures of Hydrothermally Obtained $ZnCo_2O_4$ for Energy Storage Devices</p>	<p>GutturuRajasekhara Reddy, Nadavala Siva Kumar, Borelli Deva Prasad Raju, GnanendraShanmugam, Ebrahim H. Al-Ghurabi Mohammad Asif</p>	<p>Physics</p>	<p>nanomaterials</p>	<p>2020</p>	<p>2079-4991</p>	<p>https://www.mdpi.com/journal/nanomaterials</p>	<p>https://doi.org/10.3390/nano10061206</p>	<p>Yes</p>

<p>Influence of optimized concentration of samarium (III) ions on structural, optical and fluorescence properties of calcium-based lead borate glasses for reddish-orange device applications</p>	<p>NarasimsettiSri nivasa Rao, Megala Rajesh, S. Kumaresan, G. Rajasekhara Reddy, K. Prasad, B. Deva Prasad Raju & S. Dhanapandian</p>	<p>Physics</p>	<p>Applied Physics A</p>	<p>2020</p>	<p>4320630, 09478396</p>	<p>https://www.springer.com/journal/339</p>	<p>https://doi.org/10.1007/s00339-020-3317-y</p>	<p>Yes</p>
<p>Study of trivalent samarium ion embedded lithium-based borate glass for high-density optical memory devices</p>	<p>N. Srinivasa Rao Megala Rajesh G.Rajasekhara Reddy B. Deva Prasad Raju S. Dhanapandian</p>	<p>Physics</p>	<p>Luminescence</p>	<p>2020</p>	<p>1522-7243</p>	<p>https://www.science-direct.com/topics/biochemistry-genetics-and-molecular-biology/luminescence</p>	<p>https://doi.org/10.1002/bio.3777</p>	<p>Yes</p>

Influence of Er ³⁺ ions on structural and fluorescence properties of SiO ₂ -B ₂ O ₃ - Na ₂ Co ₃ -NaF-CaF ₂ glasses for broadband 1.53 μm optical amplifier applications	MegalaRajesh M. ReddiBabu N. JohnSushma B. Deva PrasadRaju	Physics	Journal of Non-Crystalline Solids	2020	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	https://doi.org/10.1016/j.jnoncrsol.2019.119732	Yes
Optical and spectroscopic study as a tool to probe the role of modifier oxides on bioactive behavior of zirconia added sodium boro silicate glass system	.Sudhakara,G.S ahayaBaskaran V.RaviKumar, G.Little Flower B.Deva Prasad Raju	Physics	Optical Materials	2020	0925-3467	https://www.journals.elsevier.com/optical-materials	https://doi.org/10.1016/j.optmat.2019.109451	Yes
Review on health hazards and it's effects on human by using mobile cellular phones	Gopi K., RamanaMoorthy P.V., Venkatramana Reddy S. and Ramashri T.	Physics	Journal of Emerging Technologies and Innovative Research (JETIR)	2020	2349-5162	https://jetir.org/?gclid=EAIaIQobChMIh7WChoyT-AIVtplm-Ah1IYgZgEAAAYASAAEgKU4fD_BwE	https://www.jetir.org/view?paper=JETIR2002272	Yes

Synthesis and Luminescence Properties of Chemically Synthesized ZnSNanopowders	Sreenivasulu B, Rama Sagar .B. and Venkatramana Reddy S.	Physics	Journal of Xidian University (UGC Care, SCOPUS Journal)	2020	1001-2400	http://xad.zkjdx.cn/	https://doi.org/10.37896/jxu14.4/232	Yes
An Exponential Model Fitted to Month Wise Rainfall	Sendil V.N., Venkatramana Reddy S., and Sarojamma B.	Physics	Studies in Indian Place Names (UGC CareJournal)	2020	2394-3114	https://tpnsindia.org/index.php/sipn	----	Yes
Regression models for wind speed data	K. Geetha, S. Venkatramana Reddy, B. Sarojamma and P. VenkataRamaMoorthy.	Physics	International Journal of Multidisciplinary Education Research (UGC Care Journal)	2020	2277-7881	http://www.ijmer.in/	---	Yes
Structural, magnetic and dielectric properties of Cobalt doped GdFeO3 Orthoferrites	C. Sai Vandana, B HemalathaRudramadevi	Physics	Materials Research Express	2020	2053-1591	https://iopscience.iop.org/journal/2053-1591	---	Yes
Structural and photoluminescence properties of a novel green emitting Tb ³⁺ doped Ba ₃ La ₂ (BO ₃) ₄ phosphor	M.Peddaiah,P. Ankoji, B.HemalathaRudramadevi	Physics	Materials Today: Proceedings	2020	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	10.1016/j.matpr.2020.07.345	Yes

Electrospun TiO ₂ nanofiber electrodes for high performance supercapacitors	CharanKuchi, A Lakshmi Narayana, O M Hussain and P Sreedhara Reddy	Physics	Materials Research Express	2020	2053- 1591	https://iopscience.iop.org/journal/2053-1591	---	Yes
Ag-doped WO ₃ nanostructure flms for organic volatile gas sensor application	G. Adilakshmi, R. SubbaReddy, A. Sivasankar Reddy, P. Sreedhara Reddy, Ch. Seshendra Reddy	Physics	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://www.springer.com/journal/10854	10.1007/s10854-020-03762-4	Yes
Photoluminescence and energy transfer studies in Ce ³⁺ and Sm ³⁺ activated P ₂ O ₅ +K ₂ O+Al ₂ O ₃ +BaF ₂ +NaF ₂ glasses for solid state lighting	V. Rajeswara Rao, RamachariDoddoji, WisanuPecharapa, J. Kaewkhao, Shobha Rani Depuru and C.K. Jayasankar	Physics	Optical Materials	2020	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109576	Yes

Na-Ge glass anode network mixed with bismuth oxide nanocrystallites: A high capacity anode material for use in advanced sodium-ion battery design	SumanGandi, WanichayaMekprasart, WisanuPecharapa, Dimple P. Dutta, C.K. Jayasankar and Balaji Rao Rvuri	Physics	Materials Chemistry and Physics	2020	0254-0584	https://www.journals.elsevier.com/materials-chemistry-and-physics	10.1016/j.matchemphys.2019.122568	Yes
Thermal, structural, mechanical and 1.8 μm luminescence properties of the thulium doped Pb-K-Al-Na glasses for optical fiber amplifiers	Ch. Basavapoornima, T. Maheswari, C.J. Deviprasad, C.R. Kesavulu and Th. Troster, C.K. Jayasankar	Physics	Journal of Non-Crystalline Solids	2020	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	10.1016/j.jnoncrsol.2019.119773	Yes
Influence of heat treatment on spectroscopic and structural properties of vitreous Er^{3+} -doped zinc borotellurite	Sandeep Kaura, O.P. Pandey, C.K. Jayasankar and Neetu Chopra	Physics	Journal of Non-Crystalline Solids	2020	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	10.1016/j.jnoncrsol.2019.119842	Yes

Novel reddish-orange color emitting $\text{Ca}_2\text{SiO}_4:\text{Sm}^{3+}$ phosphors for white LED applications prepared by using agricultural waste	L. Lakshmi Devi and C.K. Jayasankar	Physics	Journal of Luminescence	2020	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumina.2019.116996	Yes
Enhancement of 1.8 μm emission in $\text{Er}^{3+}/\text{Tm}^{3+}$ co-doped tellurite glasses: Role of energy transfer and dual wavelength pumping schemes	K. Suresh, K. VenkataKrishnaiah, Ch.Basavapoorima, Shobha Rani Depuru, and C.K. Jayasankar	Physics	Journal of Alloys and Compounds	2020	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	10.1016/j.jallcom.2020.154038	Yes
Effect of HO^{3+} ion concentration on structure and spectroscopic properties of LiPbB_5O_9 ; Ho^{3+} phosphor	T. Raghuraman, R. P. Vijayalakshmi and Y.C. Ratnakaram	Physics	J. Mol. Structure	2020	0020-2860	https://www.science-direct.com/journal/journal-of-molecular-structure	10.1016/j.molstruc.2021.130759	Yes

Morphology driven enhanced photocatalytic activity of CuO/BiO nano composites	A. Sudharani K. Sunil Kumar M. Ramanadha Y.C.Ratnakaram R.P.Vijayalaxmi	Physics	Mat. Chem. Physics	2020	0254-0584	https://www.journals.elsevier.com/materials-chemistry-and-physics	10.1016/j.matchemphys.2020.123891	Yes
Phase controllable synthesis of CuS nanoparticles by chemical co-precipitation method: Effect of copper precursors on the properties of CuS	BabuPejjai, MuniramaiahR eddivari, Tulasi Ramakrishna Reddy Kotte	Physics	Materials Chemistry and Physics	2020	0254-0584	https://www.journals.elsevier.com/materials-chemistry-and-physics	https://doi.org/10.1016/j.matchemphys.2019.122030	Yes
Interaction of a Low-Pressure System, an Offshore Trough, and Mid-Tropospheric Dry Air Intrusion: The Kerala Flood of August 2018.	Vinay Kumar, P. K. Pradhan, TusharSinha,S. VijayaBhaskara Rao, Hao- Po Chang (2020)	Physics	Atmosphere-Open Access Journal	2020	2073-4433	https://www.mdpi.com/journal/atmosphere	doi:10.3390/atmos11070740	Yes

<p>Low-latitude mesospheric signatures observed during the 2017 sudden stratospheric warming using the fuke meteor radar and ERA-5.</p>	<p>S Eswaraiah, KondapalliNiranjnan Kumar, Yong Ha Kim, G VenkataChalapati, Wonseok Lee, Guoying Jiang, Chunxiao Yan, Guotao Yang, M VenkatRatnam, P Vishnu Prasanth, S. VijayaBhaskara Rao, K Thyagarajan</p>	<p>Physics</p>	<p>Journal of Atmospheric and Solar Terrestrial Physics</p>	<p>2020</p>	<p>1364-6826</p>	<p>https://www.journals.elsevier.com/journal-of-atmospheric-and-solar-terrestrial-physics</p>	<p>https://doi.org/10.1016/j.jastp.2020.105352</p>	<p>Yes</p>
<p>Study of mixing ratios of SO₂ in a tropical rural environment in south India.</p>	<p>Kavutharapu, Renuka, Gadhavi, Harish, Achuthan, Jayaraman, S. VijayaBhaskara Rao, Lal, Shyam. (2020)</p>	<p>Physics</p>	<p>Journal of Earth System Science.</p>	<p>2020</p>	<p>0973-774X</p>	<p>https://www.springer.com/journal/12040</p>	<p>https://doi.org/10.1007/s12040-020-1366-4</p>	<p>Yes</p>

Interannual variability of atmospheric gravity waves in the Martian thermosphere: Effects of the 2018 planet-encircling dust event.	V Leelavathi, N VenkateswaraRao, S. VijayaBhaskara Rao	Physics	Journal of Geophysical Research: Planets	2020	2169-9100	https://agupubs.onlinelibrary.wiley.com/journal/21699100	https://doi.org/10.1029/2020JE006649	Yes
Meteor Radar Estimations of Gravity Wave Momentum Fluxes: Evaluation Using Simulations and Observations Over Three Tropical Locations.	Maniyattu, Pramitha, Kishore Kumar, Karanam, Madineni, VenkatRatnam, S. VijayaBhaskara Rao, GeethaRamkumar	Physics	Journal of Geophysical Research: Space Physics.	2020	21699402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2019JA026510	Yes

Solar radiometer sensing of multi-year aerosol features over a tropical urban station: direct-Sun and inversion products,	KattaVijayakumar, Panuganti C. S. Devara, Sunil M. Sonbawne, David M. Giles, Brent N. HolbenSarangam, S. VijayaBhaskara Rao and Chalicheemala palli K. Jayasankar	Physics	Atmos. Meas. Tech.,	2020	1867-131381	https://www.atmospheric-measurement-techniques.net/	https://doi.org/10.5194/amt-13-5569-2020	Yes
Sensitivity of Initial and Boundary Conditions on the Simulation of Track and Intensity of Extratropical Cyclone 'Gong' over North Atlantic.	P. K. Pradhan, D. Hari Prasad, D. Srinivas, S. VijayaBhaskara Rao, Guvvala. Rambabu	Physics	Journal of Earth System Science,	2020	0973-774X	https://www.springer.com/journal/12040	https://doi.org/10.1007/s12040-020-01546-2 https://doi.org/10.1007/s12040-020-01546-2	Yes

Long- term changes in land surface temperature due to land use land cover over a mega city in south India, The journal of India,	Rambabu. G., Prasad. P., Raman, M.R. Ratnam, M.V., S. VijayaBhaskara Rao.	Physics	The Journal of Indian Geophysical Union,	2020	0257-7968	http://iguonline.in/journal/		Yes
An Ion Irradiation Effects on the Characteristics of Ru/Pt/n-GaN Schottky Barrier Diodes	Santosh Kumar, V.K.Mariswamy, A.Kandasami, A.Nimmala, S.V.S.Nageswara Rao, V.Rajagopal Reddy and S.Krishnaveni	Physics	Semiconductor	2020		https://www.springer.com/journal/11453	10.1134/S1063782620120155	Yes
Temperature dependent Schottky barrier characteristics of Al/n-type Si Schottky barrier diode with Au-Cu phthalocyanine interlayer	P.R. Sekhar Reddy, V. Janardhanam, Kyu-Hwan Shim, Sung-Nam Lee , A.Ashok Kumar, V. Rajagopal Reddy, and Chel-Jong Choi	Physics	Thin Solid Films	2020		https://www.journals.elsevier.com/thin-solid-films	10.1016/j.tsf.2020.138343	Yes

Review on health hazards and it's effects on human by using mobile cellular phones	Gopi K., RamanaMoorthy P.V., Venkatramana Reddy S. and Ramashri T	Physics	Journal ofEmerging Technologies and Innovative Research (JETIR)	2020	2349-5162	https://jetir.org/?gclid=EAIaIQobChMIztW5pZWTF-AIVqodLBR3ZGwvMEAAAYASAAEgKt9vD_BwE	https://www.jetir.org/papers/JETIR2002272	Yes
Synthesis and Luminescence Properties of Chemically Synthesized ZnSNanopowders	Sreenivasulu B, Rama Sagar .B. and Venkatramana Reddy S.	Physics	Journal of Xidian University (UGC Care, SCOPUS Journal	2020	1001-2400	http://xadzkjdx.cn/	https://doi.org/10.37896/jxu14.4/232	Yes
An Exponential Model Fitted to Month Wise Rainfall	Sendil V.N., Venkatramana Reddy S., and Sarojamma B.	Physics	Studies in Indian Place Names (UGC CareJournal)	2020	2394-3114	https://tpnsindia.org/index.php/sipn		Yes
Regression models for wind speed data	K.Geetha, S.Venkatramana Reddy, B. Sarojamma and P.VenkataRamanaMoorthy.:	Physics	International Journal of Multidisciplinary Education Research (UGC Care Journal)	2020	2277-7881	http://www.ijmer.in/	http://ijmer.in/issues/volume9/volume9-issue7(7).aspx	Yes

Synthesis and properties of (Fe, Ni)-doped zinc sulfide nanopowders	Sreenivasulu B., Venkatramana Reddy S. and Swapna P.	Physics	Journal of Materials Science, Materials in Electronics	2020	1573-482X	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-020-03796-8	Yes
Regression models for intraday atmospheric data	VenkataRamaMoorthy P., Sarojamma B., and Venkatramana Reddy S	Physics	International Journal of Research and Analytical Reviews (IJRAR)	2020	2348-1269	https://ijrar.org/?gclid=EAIaIQobChMIu7i4qZeT-AIVjplmAh3Wjw6eEAAAYASAAEgLY3_D_BwE	http://doi.org/10.1729/Journal.24189	Yes
ARIMA models for intraday atmospheric data	VenkataRamaMoorthy P., Sarojamma B., and Venkatramana Reddy S.	Physics	International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	http://www.ijaema.com/	18.0002.IJEMA.2020.V1218.200001.01568590333	Yes
Percentile Regression models for rainfall data in India,	Sendil V.N., Venkatramana Reddy S., and Sarojamma B.:	Physics	International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	http://www.ijaema.com/	18.0002.IJEMA.2020.V12112.200001.015685901815	Yes

Structural, magnetic and dielectric properties of Cobalt doped GdFeO ₃ Orth ferrites	C. Sai Vandana, B Hemalatha Rudramadevi	Physics	Materials Research Express	2020	2053-1591	https://iopscience.iop.org/journal/2053-1591	https://orcid.org/0000-0002-7108-5887	Yes
Structural and photoluminescence properties of a novel green emitting Tb ³⁺ doped Ba ₃ La ₂ (BO ₃) ₄ phosphor	M.Peddaiah, P. Ankoji, B.Hemalatha Rudramadevi	Physics	Materials Today: proceedings	2020	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.07.345	Yes
Memory lapses among elderly women staying in senior care homes.	Suresh. K, Srisailamaiah Maheswara and Srikanth Reddy, V.	Psychology	International Journal of Multidisciplinary educational research. Vol.5(16), pp.96-102.	2020	ISSN:2277-7881	http://www.ijmer.in/	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume9/volume9-issue6(5)-2020.pdf	Index copeernicus
The Influence of Spiritual Intelligence on the work-life balance of scale trainers: an empirical research	P.Neeraja & K.Chandraiah	Psychology	International Journal of Advanced science and technology, 29(8) 5071-5086	2020	2207-6360 (online)	http://www.sersc.org/journals/index.php/IJAST/	http://sersc.org/journals/index.php/IJAST/article/view/27231	IndexCopernicus scopus

An empirical study on spiritual intelligence and quality of life among sales trainers: Mediating effect of self-efficacy.	P. Neeraja & K. Chandraiah	Psychology	International journal of Indian Psychology 8(3), 1857-1868	2020	ISSN 2348-5396	https://ijip.in/	https://ijip.in/articles/an-empirical-study-on-spiritual-intelligence-and-quality-of-life-among-sales-trainers-mediating-effect-of-self-efficacy/	Crossref
Impact of Covid-19 on mental health,	K.Chandraiah &V.Sudhakar Babu	Psychology	International Journal of Psychosocial Research, 1X(1)	2020	ISSN 2320-6381	International journal of psychosocial research (ijpsr.net)	International journal of psychosocial research (ijpsr.net)	UGC CARE LIST
Learning Disabilities among children: A Diagnostic Study	K.Lakshmi Narayana & S.Viswanatha Reddy	Psychology	Proteus Journal (Open Access Journal), 11, 10,	2020		http://www.proteusresearch.org	https://doi.org/10.37896/PJ11.10/019	UGC CARE LIST

Learning Disabilities among children: the role of gender and Intelligence.	K.Lakshmi Narayana & S.Viswanatha Reddy	Psychology	Aegaeum Journal. (Open Access Journal), 08, 10,	2020	ISSN 0776-3808	httpugccare.unipune.ac.in	DOI:16.10089. AJ.2020.V8I10.285311.41211	UGC CARE LIST
Regression models for wind speed data	Geetha K., Venkatramana Reddy S., Sarojamma B. and Venkata Ramana Moorthy P.V	Statistics	International Journal of Multidisciplinary Education Research	2020	ISSN:2277-7881	http://ijmer.s3.amazonaws.com/pdf/volume9/volume9-issue7(7)-2020.pdf#page=139	http://ijmer.s3.amazonaws.com/pdf/volume9/volume9-issue7(7)-2020.pdf#page=139	Peer list
Bank transaction data modeling by optimized hybrid machine learning merged with ARIMA	Kullaya Swamy A. and Sarojamma B	Statistics	Journal of Management Analytics	2020	ISSN: 2327-0012	https://www.tandfonline.com/doi/abs/10.1080/23270012.2020.1726217	https://www.tandfonline.com/doi/abs/10.1080/23270012.2020.1726217	Scopus

<p>Regression models for intraday atmospheric data</p>	<p>P. Venkata Ramana Moorthy, B.Sarojamma and S.Venkatramana Reddy</p>	<p>Statistics</p>	<p>International Journal of Research and Analytical Reviews(IJRAR)</p>	<p>2020</p>	<p>E-ISSN 2348-1269, P- ISSN 2349-5138</p>	<p>https://www.ijrar.org/?gclid=Cj0KCQjwvtvqVBhCVARIsAFUxcRvXwlofPpkCH0W7nL-lxSC8oApt7Zp3oGI9alVDV6AJ5GThtly_6y0aAhYvEALw_wcB</p>	<p>173-ijaema-august-4444.pdf</p>	<p>UGC Approved Journal No: 43602(19)</p>
<p>ARIMA models for intraday atmospheric data</p>	<p>P. Venkata Ramana Moorthy, B. Sarojamma and S.Venkatramana Reddy</p>	<p>Statistics</p>	<p>International Journal of Analytical and Experimental Modal Analysis</p>	<p>2020</p>	<p>0886-9367</p>	<p>Home (ijaema.com)</p>	<p>http://www.ijae.com/gallery/173-ijaema-august-4444.pdf</p>	<p>UGC-CARE Group 'II'</p>

Percentile Regression models for rainfall data in India	.N. Sendil, S. Venkatramana Reddy and B. Sarojamma	Statistics	International Journal of Analytical and Experimental Modal Analysis	2020	ISSN NO: 0886-9367	http://www.ijaema.com/	https://drive.google.com/file/d/1mUnsHTMoU3eKhS7ZdID7zNuWkYX8NUMP/view	Peer list
Synthesis of Bio-Inspired Silver Nanoparticles by Ripe and Unripe Fruit Extract of Tinospora cordifolia and Its Antioxidant, Antibacterial and Catalytic Studies	Divi Venkata Ramana Sai Gopal Praveena Kanagala, Susmila Aparna Gaddam , Priyanka Gunji, Venkata Subbaiah Kotakadi, Chandra Mouli Kalla, Vijaya Tartte	Virology	Nano Biomed En	11-08-2020	2150-5578	Home - Nano Biomedicine and Engineering (nanobe.org)	DOI:10.5101/nbe.v12i3.p214-226	Ugc Care list

<p>Biogenic silver nanoparticles can be an effective and efficient water purification agents of future</p>	<p>Sai Gopal D. V. R and Sudarsanam Gudivadaa Nagaraju Raju Vallepu, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Penchala Pratap Golid</p>	<p>Virology</p>	<p>Inorganic and Nano-Metal Chemistry</p>	<p>08-08-2020</p>	<p>2470-1556</p>	<p>Biogenic silver nanoparticles can be an effective and efficient water purification agents of future: Inorganic and Nano-Metal Chemistry : Vol 51, No 9 (tandfonline.com)</p>	<p>DOI:10.1080/24701556.2020.1817940</p>	<p>Ugc Care list</p>
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<p>The unique potency of the cowpea mosaic virus (CPMV) in situ vaccine.</p>	<p>SourabhShukla, Chao Wang, Veronique Beiss, HuiCai, Torus Washington, Abner A. Murray, Xingjian Gong, Kevin Zhao, <u>HemaMasarapu</u>, Adam Zlotnick, Steven Fiering and Nicole F. Steinmetz</p>	<p>Virology</p>	<p>Biomaterials Science (RSC),8(19): 5489-5503.Impact factor 6.8</p>	<p>2020</p>	<p>2047-4830</p>	<p>https://www.rsc.org/journals-books-databases/about-journals/biomaterials-science/</p>	<p>DOI: 10.1039/d0bm01219j</p>	<p>UGC, Scopus, SCIE.</p>
<p>Molecular characterisation of probiotic Lactobacillus fermentum isolated from home made curd</p>	<p>N. S. Meera and M. Charitha Devi,</p>	<p>Virology</p>	<p>Journal of Microbiology, Biotechnology and Food sciences</p>	<p>2020</p>	<p>ISSN:1338-5178</p>	<p>https://www.researchgate.net/publication/342440323</p>	<p>http://dx.doi.org/10.15414/jmbfs.2020.9.4.848-855</p>	<p>UGC, Scopus, web of science</p>

<p>2-Amino-3-cyano-4H-chromene-4-ylphosphonates as Potential Antiviral Agents: Synthesis, In ovo and In silico Approach © Wiley Periodicals, Inc.</p>	<p><u>Mahammad Sadik Shaik, etall</u></p>	<p>Virology</p>	<p>J. Heterocyclic Chemistry</p>	<p>2020</p>	<p>ISSN/eISSN:0022-152X</p>	<p>https://doi.org/10.1002/jhet.4154</p>	<p>https://doi.org/10.1002/jhet.4154</p>	<p>Web of Science</p>
<p>Ethno-pharmacological insulin signaling induction of aqueous extract of Syzygium paniculatum fruits in a high-fat diet induced hepatic insulin resistance,</p>	<p>PrabhakarYellatur Konda, VidyagarChennupati, Sreenivasulu Dasari, Nishesh Sharma, MuthukumaranMuthulingam, Ranjani Ramakrishnan, Ankanna Sade, VigneshwariJagadheesh kumar, VijayakumarNatesan, Krishna Kumar Jaiswal,</p>	<p>Virology</p>	<p>J. Ethnopharmacology,</p>	<p>2020</p>	<p>ISSN: 0378-8741</p>	<p>doi: 10.1016/j.jep.2020.113576. Epub 2020 Nov 7.</p>	<p>DOI: 10.1016/j.jep.2020.113576</p>	<p>Web of Science</p>

<p><u>17.Green synthesis of silver nanoparticles from Pterocarpus santalinus leaf broth and their antibacterial and antioxidant activities</u></p>	<p>V Vaishnavi, Kishor Kumar Sadasivuni, Deepalekshmi Ponnamma, Narasimha Golla</p>	<p>Virology</p>	<p>Wiley-VCH Verlag (IF-0.9)</p>	<p>2020</p>	<p>ISSN:1521-3900</p>	<p>https://onlinelibrary.wiley.com/toc/15213900/2020/392/1</p>	<p>https://qspace.qau.edu.qa/handle/10576/28641 https://onlinelibrary.wiley.com/doi/10.1002/masy.202000079</p>	<p>Scopus &Web of Science</p>
<p><u>18.Facile synthesis and docking studies of 7-hydroxyflavanone isoxazoles and acrylates as potential anti-microbial agents</u></p>	<p>P Asha Bhanu, B China Raju, Y Jayavardhana Rao, G Narasimha, B Kesava Rao</p>	<p>Virology</p>	<p>Medicinal Chemistry Research (Springer)(IF-1.980)</p>	<p>2020</p>	<p>ISSN 1554-8120</p>	<p>https://www.springer.com/journal/44</p>	<p>https://link.springer.com/article/10.1007/s00044-019-02476-5</p>	<p>Scopus &Web of Science</p>
<p><u>20.Development, validation and enzyme kinetic evaluation of multi walled 19.carbon nano tubes mediated tyrosinase based electrochemical biosensing platform for the voltammetric monitoring of epinephrine</u></p>	<p>P Gopal, G Narasimha, T Madhusudana Reddy</p>	<p>Virology</p>	<p>Process Biochemistry (Elsevier-IF -3.727)</p>	<p>2020</p>	<p>ISSN: 1359-5113</p>	<p>https://www.sciencedirect.com/journal/process-biochemistry</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S135951131931195X</p>	<p>Scopus &Web of Science</p>

<p><u>21.Green synthesis, antibacterial, antiviral and molecular docking studies of α-aminophosphonates</u></p>	<p>Sreelakshmi Poola, Saichaithanya Nagaripati, Sreekanth Tellamekala, Venkataramaiah Chintha, Peddanna Kotha, Jayavardhana Rao Yagani, Narasimha Golla, Suresh Reddy Cirandu</p>	<p>Virology</p>	<p>Synthetic Communications (Taylor and Francis) (IF.2.07)</p>	<p>2020</p>	<p>Print ISSN: 0039 - 7911 Online ISSN: 1532 -2432</p>	<p>https://www.tandfonline.com/journals/lsyc20</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/00397911.2020.1753079</p>	<p>Scopus & Web of Science</p>
<p><u>24.Prophylactic measures to be taken by oral health care professionals during a pandemic outbreak of covid-19</u></p>	<p>Avula Kishore Kumar, Aluru Sudheer, Gujjula Sravanthi, Mannur Ismail Shaik, Narasimha Golla</p>	<p>Virology</p>	<p>International Journal of Current Research and Review</p>	<p>2020</p>	<p>ISSN: 0975-5241 (Online)</p>	<p>https://www.ijcrr.com/</p>	<p>https://ijcrr.com/uploads/3295pdf.pdf</p>	<p>Scopus & Web of Science</p>
<p><u>25.Isolation and screening of marine actinobacteria for their antimicrobial compounds</u></p>	<p>Yagani Jayavardhana Rao, Golla Narasimha</p>	<p>Virology</p>	<p>Pharmacognosy Research</p>	<p>2020</p>	<p>[ISSN: Print -0976-4836, Online - 0974-8490]</p>	<p>https://phcogres.com/</p>	<p>https://phcogres.com/article/2021/13/1/104103prpr3120</p>	<p>Scopus & Web of Science</p>

<p><u>26.Development of carbon-based nanocomposite biosensor platform for the simultaneous detection of catechol and hydroquinone in local tap water</u></p>	<p>P Shaikshavali, T Madhusudana Reddy, T Venu Gopal, G Venkataprasad, G Narasimha, A Lakshmi Narayana, OM Hussain</p>	<p>Virology</p>	<p>Journal of Materials Science: Materials in Electronics (Springer-Nature) IF 2..4</p>	<p>2020</p>	<p>1573-482X Print ISSN 0957-4522</p>	<p>https://www.springer.com/journal/10854</p>	<p>https://link.springer.com/article/10.1007/s10854-021-05256-3</p>	<p>Scopus & Web of Science</p>
<p>Sophora interrupta Bedd. Root-derived flavonoids as prominent antiviral agents against Newcastle disease virus</p>	<p>Cherukupalli Bhuvaneshwar, Aluru Rammohan., Baki Vijaya Bhaskar., Pappithi Ramesh Babu., Gujjar Naveen., Duvvuru Gunasekhar., Subbiah Madhuri., Pallu Reddanna and Wudayagiri Rajendra.</p>	<p>Zoology</p>	<p>Royal Society Of Chemistry</p>	<p>2020</p>	<p>2046-2069</p>	<p>https://www.rsc.org</p>	<p>DOI:10.1039/D0RA01820A</p>	<p>Google Scholar</p>

Antiepileptic potential of Bacopa monnieri in the rat brain during PTZ induced epilepsy with reference to cholinergic system and ATPases	E. Komali, Ch Venkataramaiah, W. Rajendra	Zoology	Journal of Traditional and Complementary Medicine	2020	2474-1361 2225-4110	https://www.journals.elsevier.com/journal-of-traditional-and-complementary-medicine	https://doi.org/10.1016/j.jtcme.2020.02.011	Scopus
Synthesis and anti-diabetic activity evaluation of phosphonates containing thiazolidinedione moiety.	Bogiri Sujatha, Subramanyam Chennamsetty, Venkataramaiah Chintha, Rajendra Wudayagiri and Kammela Prasada Rao	Zoology	Phosphorus, Sulfur, and Silicon and the Related Elements	2020	1042-6507	https://www.tandfonline.com/journals/gpss20	https://doi.org/10.1080/10426507.2020.1737061	Scopus

Possible ameliorative role of green tea on chronic alcohol mediated renal toxicity of STZ -induced diabetic rats	Swarnalatha Kodidela, Fareeda Begum Shaik, Venkataramaiah Chinta, Subhan Ali Mohammad, Chiranjeevi Pasala, Chandra Mohan Mittameedi, Narendra Maddu, Rajendra Wudayagiri and Varadacharyulu Nallanchakravarthula	Zoology	Clinical Nutrition Experimental	2020	2352-9393	https://www.science-direct.com/journal/clinical-nutrition-experimental	https://doi.org/10.1016/j.yclnex.2020.09.001	Scopus
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<p>In silico molecular docking and in vitro antioxidant activity studies of novel α-aminophosphonates bearing 6-amino-1,3-dimethyl uracil</p>	<p>Rasool Shaik Nayab, Suresh Maddila, Murthy Potla Krishna, J. J.Titinchi Salam, Basha Shaik Thaslim, Venkataramaiah Chinthala, Rajendra Wudayagiri, Venkateswarlu Nagam, Vijaya Tarte, Sampath Chinnam & Naga Raju Chamarth</p>	<p>Zoology</p>	<p>Journal of Receptors and Signal Transduction</p>	<p>2020</p>	<p>1079-9893</p>	<p>https://www.tandfonline.com/journals/irs/t20</p>	<p>https://doi.org/10.1080/10799893.2020.1722166</p>	<p>Web of Science</p>

<p>A meglumine catalyst-based synthesis, molecular docking, and antioxidant studies of dihydropyrano[3, 2-b]chromenedione derivative</p>	<p>Sravya. G, Suresh G, Grigory V. Zyryanov., A. Balakrishna., K. Madhu Kumar Reddy., C. Suresh Reddy., C. Venkataramaiah, W. Rajendra., N. Bakthavatchala Reddy</p>	<p>Zoology</p>	<p>Journal of Heterocyclic chemistry</p>	<p>2020</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/doi/10.1002/jhet.3786</p>	<p>https://doi.org/10.1002/jhet.3786</p>	<p>Scopus</p>
<p>Correlation between smokeless tobacco (Gutkha) and biomarkers of oxidative stress in plasma with cardiovascular effects</p>	<p>Fareeda Begum Shaik, M., G. Nagajuothi., K. Swarnalatha., Chitta suresh Kumar., W. Rajendra. and Narendra Maddu..</p>	<p>Zoology</p>	<p>Heliyon</p>	<p>2020</p>	<p>2405-8440</p>	<p>https://www.cell.com/heliyon/home</p>	<p>https://doi.org/10.1016/j.heliyon.2020.e05487</p>	<p>Scopus</p>

Occurrence of loose shell syndrome disease in culture operation of shrimp <i>Litopenaeus vannamei</i> in different regions of Andhra Pradesh.	M.KrishnaNaik , M.Hanuma Reddy &M.Srinivasulu Reddy	Zoology	International Journal of Fisheries and Aquatic Studies	2020	2347-5129	https://www.fisheriesjournal.com/	https://www.fisheriesjournal.com/archives/?year=2020&vol=8&issue=4&part=D&ArticleId=2282	Google Scholar
Performance of shrimp <i>Litopenaeus vannamei</i> with the addition of probiotics and bioflocs: A field study	M.KrishnaNaik & M. Srinivasulu Reddy	Zoology	International Journal of Fisheries and Aquatic Studies	2020	2347-5129	https://www.fisheriesjournal.com/	https://www.fisheriesjournal.com/archives/?year=2020&vol=8&issue=3&part=D&ArticleId=2202	Google Scholar
Effect of Biofloc system on growth performance in shrimp <i>Litopenaeus vannamei</i> under different C:N ratios with sugarcane molasses	M.KrishnaNaik &M.Srinivasulu Reddy	Zoology	International Journal of Scientific & Engineering Research	2020	2229-5518	http://www.ijser.org	https://www.ijser.org/research-paper-publishing-may-2020.aspx	Google Scholar
Growth performance of <i>Litopenaeus vannamei</i> in the presence and absence of Probiotics with Bioflocs of different carbon sources	M.Srinivasulu Reddy& M.Krishna Naik	Zoology	International Journal of Fisheries and Aquatic Studies	2020	2347-5129	https://www.fisheriesjournal.com/	https://www.fisheriesjournal.com/archives/?year=2020&vol=8&issue=5&part=E&ArticleId=2341	Google Scholar

Effect of crude protein levels and biofloc density on growth performance of Pacific shrimp <i>Litopenaeus vannamei</i>	K.Sirisha, M.Krishna Naik &M.Srinivasulu Reddy	Zoology	International Journal of Fisheries and Aquatic Studies	2020	2347-5129	https://www.fisheriesjournal.com/	https://www.fisheriesjournal.com/archives/?year=2020&vol=8&issue=5&part=E&ArticleId=2345	Google Scholar
Comparative analysis of Eugenol compound and Ocimum sanctum leaf extract on the infertility in female albino rats	P.Venkataramiah, M.Renuka, Y.Aparna &M.Srinivasulu Reddy.	Zoology	Journal of Applied Biological Sciences	2020	2146-0108	http://jabsonline.org	https://www.jabsonline.org/index.php/jabs/article/view/748	Scopus
The Potential role of Eugenol and Ocimum sanctum extract on female rats: a focus on infertility efficacy	P.Venkataramiah &M.Srinivasulu Reddy	Zoology	Iraq Medical Journal	2020	2521-8492	https://iraqmedj.org/index	https://doi.org/10.22317/imj.v4i4.965	Google Scholar
Impact of Eugenol and Ocimum sanctum leaf extract on compound isolation, kinetic studies and antioxidant enzymes in the ovary of female rats	P.Venkataramiah &M.Srinivasulu Reddy	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2020	2277-1808	http://www.beppls.com	https://pubmed.ncbi.nlm.nih.gov/30908416/	Google Scholar

Impact of infertility activity of Eugenol and Ocimum sanctum leaf extract on antioxidant enzymes study in female albino rats.	P.Venkatarama naiah & M.Srinivasulu Reddy	Zoology	International Journal of Biosciences	2020	2222-5234	http://www.innspub.net/international-journal-of-biosciences-ijb/	http://dx.doi.org/10.12692/ijb/17.6.373-386	Google Scholar
Insilico analysis and Molecular docking studies against Acetylcholinesterase - A novel approach to identify Anti-Alzheimer's compounds	Kutagolla Peera, Mude Thulasi, Jamakala Obaiah, Syed Rahamthulla and Mottireddy Srinivasulu Reddy	Zoology	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/	doi: 10.31838/jcr.07.19.1126	Scopus
Screening and Identification of potential inhibitors against UDP-N acetyl glucosamine enolpyruvyl transferase(MurA) in Streptococcus Pneumonia: An Insilico approach	Kutagolla Peera, M. Abdul Kareem, Syed Rahamthulla and M. Srinivasulu Reddy	Zoology	European Journal of Molecular & Clinical Medicine	2020	2515-8260	https://academic-accelerator.com/Impact-of-European-Journal-of-Molecular-and-Clinical-Medicine	https://ejmcm.com > article_15650	GoogleScholar

Dimethoate exposed acetylcholinesterase activity in the brain of Albino mice	Sarada p, Jayasudha M, Babu C, Ramadevi Ch, Rajendhra Singh M and Jacob Doss P	Zoology	Indian Journal of comparative animal physiology	2020	0255-7150	---	---	UGC Care
Dimethoate provokes oxidative stress on different brain regions of Albino mice	Sarada p, Babu C, Jayasudha M, Ramadevi Ch, Rajendhra Singh M, Usha Rani K, Prasanna B and Jacob Doss P	Zoology	Indian Journal of comparative animal physiology	2020	0255-7150	---	---	UGC Care

<p>Next generation sequencing and functional pathway analysis to understand the mechanism of action of copper-tolfenamic acid against pancreatic cancer cells</p>	<p>Myrna Hurtado, Laszlo Prokai, Umesh T. Sankpal, Blair Levesque, Rajasekhar Maram, Jaya Chhabra, Deondra T. Brown, Raj K. Gurung, Alvin A. Holder, Jamboor K. Vishwanatha, and Riyaz Basha</p>	<p>Zoology</p>	<p>Process Biochemistry</p>	<p>2020</p>	<p>1359-5113</p>	<p>https://www.science-direct.com/journal/process-biochemistry</p>	<p>DOI: 10.1016/j.procbio.2019.10.022</p>	<p>Scopus</p>
<p>Gene microarray expression profile analysis of differentially expressed genes of potential alternative pathways in non-small cell lung cancer: In search of biomarkers</p>	<p>Umadevi Bommu, Kranthi Kumar Konidala, Neeraja Pabbaraju, Suneetha Yeguvapalli</p>	<p>Zoology</p>	<p>Gene Reports</p>	<p>2020</p>	<p>2452-0144</p>	<p>https://www.science-direct.com/science/article/pii/S2452014420300479</p>	<p>https://doi.org/10.1016/j.genrep.2020.100633</p>	<p>Scopus</p>

Role and significance of p53 insights into breast cancer progression and therapeutic strategies: A review	Umadevi Bommu, Suneetha Yeguvapalli	Zoology	Journal of Innovations in Pharmaceutical and Biological Sciences	2020	2349-2759	www.jipbs.com	http://www.jipbs.com/VolumeArticles/FullTextPDF/477_JIPBSV7I303.pdf	Google Scholar
Cadmium toxicity impact on aquatic organisms oxidative stress: Implications for human health, safety and environmental aspects - A review	Obaiah J, Ch Vivek, B Padmaja, D Sridhar, K peera	Zoology	International Journal of Scientific & Technology Research	2020	2277-8616	https://www.ijstr.org/	https://www.ijstr.org/final-print/mar2020/Cadmium-Toxicity-Impact-On-Aquatic-Organisms-oxidative-Stress-Implications-For-Human-Health-Safety-And-Environmental-Aspects-a-Review.pdf	Scopus

<p>Insilico analysis and Molecular docking studies against Acetylcholinesterase - A novel approach to identify Anti-Alzheimer's compounds</p>	<p>Kutagolla Peera, Mude Thulasi, Jamakala Obaiah, Syed Rahamthulla and Mottireddy Srinivasulu Reddy</p>	<p>Zoology</p>	<p>Journal of Critical Reviews</p>	<p>2020</p>	<p>2394-5125</p>	<p>http://www.jcreview.com/</p>	<p>doi: 10.31838/jcr.07.19.1126</p>	<p>Scopus</p>
<p>Screening and Identification of potential inhibitors against UDP-N acetyl glucosamine enolpyruvyl transferase(MurA) in Streptococcus Pneumonia: An Insilico approach</p>	<p>Kutagolla Peera, Obaiah Jamakala, Mude Thulasi,M. Abdul Kareem, Syed Rahamthulla, Salikineedy Kishore and M. Srinivasulu Reddy</p>	<p>Zoology</p>	<p>European Journal of Molecular & Clinical Medicine</p>	<p>2020</p>	<p>2515-8260</p>	<p>https://academicaccelerator.com/Impact-of-European-Journal-of-Molecular-and-Clinical-Medicine</p>	<p>https://ejmcm.com › article_15650</p>	<p>GoogleScholar</p>

<p>Potential Antioxidant and Antibacterial Properties of Medicinal Plant <i>Trachyspermum</i> L. Seeds.</p>	<p>Ravi Sahukari, Jyothi Punabaka, Praveen Kumar Yamala, Shanmugam Bhasha, Venkata Subbaiah Ganjikunta, Sathyavelu Reddy Kesireddy.</p>	<p>Zoology</p>	<p>Free Radicals and Antioxidants</p>	<p>2020</p>	<p>2231-2536</p>	<p>https://www.antiox.org/index.php/fra</p>	<p>https://www.antiox.org/index.php/fra/article/view/291 DOI: https://doi.org/10.5530/fra.2020.2.11</p>	<p>Peer reviewed online Journal</p>
<p>Medicinal Plants and Bioactive Compounds for Diabetes Management: Important Advances for Drug Discovery.</p>	<p>KR Shanmugam, B Shanmugam, G Venkata Subbaiah, S Ravi, K Sathyavelu Reddy.</p>	<p>Zoology</p>	<p>Current Pharmaceutical Design</p>	<p>2020</p>	<p>1381-6128Online 1873-4286</p>	<p>https://benhamscience.com/journals/current-pharmaceutical-design</p>	<p>https://www.eurkaselect.com/article/110289 DOI: 10.2174/1381612826666200928160357</p>	<p>Scopus & Science Citation Index Expanded</p>

Plant Compounds for the Treatment of Diabetes, a Metabolic Disorder: NF-κB as a Therapeutic Target. Current Pharmaceutical Design	Ravi Sahukari, Jyothi Punabaka, Shanmugam Bhasha, Venkata Subbaiah Ganjikunta, Shanmugam Kondeti Ramudu, Sathyavelu Reddy Kesireddy.	Zoology	Current Pharmaceutical Design	2020	1381-6128Online 1873-4286	https://benhamscience.com/journals/current-pharmaceutical-design	https://www.eurkaselect.com/article/108762 DOI: 10.2174/1381612826666200730221035	Scopus & Science Citation Index Expanded
S.V.U.COLLEGE OF COMMERCE MANAGEMENT AND COMPUTER SCIENCE								
Issues and Challenges in the Indian Education System	Prof. K. Jayachandra Reddy	COMMERCE	Indian Journal of Applied Research	2020	2249-555X	www.ijar.in		OTHERS
Privacy preserving-aware over big data in clouds using GSA and MapReduce framework	Prof. M.Padmavathama	Computer Science	International Journal of Business Intelligence and Data Mining	Jan-20	Print ISSN: 1743 - 8187 Online ISSN: 1743 -8195	https://www.inderscience.com/info/inarticle.php?articleid=104742	https://www.inderscience.com/info/inarticle.php?articleid=104742	YES

A Hybrid Data Mining Approach for Diabetes Prediction and Classification	Prof. M.Padmavathama	Computer Science	World Congress on Engineering and Computer Science	October 22-24, 2019	2078-0958	http://www.iaeng.org/publication/WCECS2019/WCECS2019_pp298-303.pdf	http://www.iaeng.org/publication/WCECS2019/WCECS2019_pp298-303.pdf	YES
An Enhanced Schmidt Samoa Cryptosystem for Securing Health Care information in Big Data Scenario	Prof. M.Padmavathama	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=864&NCADEA-2K19-008.pdf	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=864&NCADEA-2K19-008.pdf	YES
A Study on Scalable and automated Causal Relationship Discovery Strategies In Data Analytics	Prof. M.Padmavathama	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	https://link.springer.com/Chapter/10.1007/978-981-13-0544-3_9	https://link.springer.com/Chapter/10.1007/978-981-13-0544-3_9	YES

Enhanced QoS Multicast Routing Protocol in MANETs using Trust and Load Balance”.	SrinivasuluSiri sala, Rama Krishna. S	Computer Science	International Journal of Recent Technology and Engineering	2020	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i5/E4971018520.pdf	https://www.ijrte.org/wp-content/uploads/papers/v8i5/E4971018520.pdf	YES
Fuzzy COPRAS-based Node Cooperation Enforcing Trust Estimation Scheme for enhancing Quality of Service (QoS) during reliable data dissemination in MANETs”.	SrinivasuluSiri sala, Rama Krishna. S	Computer Science	Int J Commun Syst	2021		https://doi.org/10.1002/dac.4767	https://doi.org/10.1002/dac.4767	YES
Gaussian Trust Factor-based Grey Decision Making Technique (GTF-GDMT) for Node Cooperation Enforcement in MANETs	SrinivasuluSiri sala, Rama Krishna. S	Computer Science	“International Journal of Intelligent Engineering and Systems	2021	2185-3118	https://inass.org/wp-content/uploads/2021/08/2021103115.pdf	https://inass.org/wp-content/uploads/2021/08/2021103115.pdf	YES

Adaptive Neuro-Fuzzy Inference System Based On-Demand Fault Tolerant Routing Protocol (ANFIS-ODFTR) for MANETs	Suneel Kumar Duvvuri, S. Ramakrishna,	Computer Science	International Journal of Computer Networks and Applications (IJCNA)	2021		https://www.ijcna.org/Manuscripts/IJCN A-2021-O-53.pdf	https://www.ijcna.org/Manuscripts/IJCN A-2021-O-53.pdf	YES
EAI/Springer Innovations in Communication and Computing. Springer, Cham.	Prof G Anjan Babu	Computer Science	International Conference on Mobile Computing and Sustainable Informatics	23-01-2020	<input type="checkbox"/> Online ISBN978-3-030-49795-8 <input type="checkbox"/> Print ISBN978-3-030-49794-1	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	YES

EAI/Springer Innovations in Communication and Computing. Springer, Cham.	Prof G Anjan Babu	Computer Science	International Conference on Mobile Computing and Sustainable Informatics	23-01-2020	<input type="checkbox"/> Online ISBN978-3-030-49795-8 <input type="checkbox"/> Print ISBN978-3-030-49794-1 <input type="checkbox"/> Print ISBN978-3-030-49794-1 <input type="checkbox"/> Online ISBN978-3-030-49795-8	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	YES
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<p>Advances in Data Science and Management. Lecture Notes on Data Engineering and Communications Technologies, vol 37. Springer, Singapore.</p>	<p>Prof G Anjan Babu</p>	<p>Computer Science</p>	<p>Advances in Data Science and Management</p>	<p>14-Jan-20</p>	<p> <input type="checkbox"/> Print ISBN978-981-15-0977-3 <input type="checkbox"/> Online ISBN978-981-15-0978-0 </p>	<p> https://www.academia.edu/43715618/Advances_in_Data_Science_and_Management_Lecture_Notes_on_Data_Engineering_and_Communications_Technologies_37 </p>	<p> https://www.academia.edu/43715618/Advances_in_Data_Science_and_Management_Lecture_Notes_on_Data_Engineering_and_Communications_Technologies_37 </p>	<p>YES</p>
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<p>Advances in Data Science and Management. Lecture Notes on Data Engineering and Communications Technologies, vol 37. Springer, Singapore.</p>	<p>Prof G Anjan Babu</p>	<p>Computer Science</p>	<p>Advances in Data Science and Management</p>	<p>14-Jan-20</p>	<p> <input type="checkbox"/> Print ISBN978-981-15-0977-3 <input type="checkbox"/> Online ISBN978-981-15-0978-0 </p>	<p> https://www.academia.edu/43715618/Advances_in_Data_Science_and_Management_Lecture_Notes_on_Data_Engineering_and_Communications_Technologies_37 </p>	<p> https://www.academia.edu/43715618/Advances_in_Data_Science_and_Management_Lecture_Notes_on_Data_Engineering_and_Communications_Technologies_37 </p>	<p>YES</p>
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<p>Efficient Client-Side DE Duplication of Encrypted Data With public Auditing in Cloud Storage</p>	<p>L. Santosh Reddy, Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/efficient-client-side-de-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf</p>	<p>https://www.ijert.org/research/efficient-client-side-de-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf</p>	<p>YES</p>
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<p>Enabling Encrypted Rich Queries in Distributed Key Values Stores</p>	<p>N.Aravinda Reddy Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/enabling-encrypted-rich-queries-in-distributed-key-values-stores-IJERTCONV8IS02002.pdf</p>	<p>https://www.ijert.org/research/enabling-encrypted-rich-queries-in-distributed-key-values-stores-IJERTCONV8IS02002.pdf</p>	<p>YES</p>
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<p>Securing Data in Cloud using an Efficient Inner-Product Proxy Re-Encryption Scheme</p>	<p>B.Bindulatha , Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/securing-data-in-cloud-using-an-efficient-inner-product-proxy-re-encryption-scheme-IJERTCONV8IS02003.pdf</p>	<p>https://www.ijert.org/research/securing-data-in-cloud-using-an-efficient-inner-product-proxy-re-encryption-scheme-IJERTCONV8IS02003.pdf</p>	<p>YES</p>
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<p>A Survey on Consensus Mechanisms and Mining Strategy Management in Block Chain Network</p>	<p>B.Bhanu, Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/a-survey-on-consensus-mechanisms-and-mining-strategy-management-in-block-chain-network-IJERTCONV8INV8IS02004.pdf</p>	<p>https://www.ijert.org/research/a-survey-on-consensus-mechanisms-and-mining-strategy-management-in-block-chain-network-IJERTCONV8IS02004.pdf</p>	<p>YES</p>
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Survey of Emerging Threats in Cyber Security	K.Geymallika, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Engineering Research & Technology IJERT)	2020	2278-0181	https://www.ijert.org/research/survey-of-emerging-threats-in-cyber-security-IJERTCONV8IS02008.pdf	https://www.ijert.org/research/survey-of-emerging-threats-in-cyber-security-IJERTCONV8IS02008.pdf	YES
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<p>Analysis of Unreadable Fundus Images Obtained in a Telemedicine Screening Program for Glaucoma Detection</p>	<p>N.Harshitha, Dr. E. Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/analysis-of-unreadable-fundus-images-obtained-in-a-telemedicine-screening-program-for-glaucoma-detection-IJERTCONV8IS02009.pdf</p>	<p>https://www.ijert.org/research/analysis-of-unreadable-fundus-images-obtained-in-a-telemedicine-screening-program-for-glaucoma-detection-IJERTCONV8IS02009.pdf</p>	<p>YES</p>
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<p>Network-Aware Dynamic VM Placement for Achieving Energy Efficient Greeny Data Centres</p>	<p>E.Kalpana, Dr.E.Kesavulu Reddy</p>		<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/network-aware-dynamic-vm-placement-for-achieving-energy-efficient-greeny-data-centers-IJERTCONV8IS02010.pdf</p>	<p>https://www.ijert.org/research/network-aware-dynamic-vm-placement-for-achieving-energy-efficient-greeny-data-centers-IJERTCONV8IS02010.pdf</p>	<p>YES</p>
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<p>Mobile-Edge Computation Offloading and Resource Applications in Wireless Networks</p>	<p>Kushiram Basha. D Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/mobile-edge-computations-in-wireless-networks-IJERTCONV8IS02011.pdf</p>	<p>https://www.ijert.org/research/mobile-edge-computation-offloading-and-resource-allocation-mobile-multimedia-applications-in-wireless-networks-IJERTCONV8IS02011.pdf</p>	<p>YES</p>
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<p>The Impact of Big Data Over Cloud Computing</p>	<p>S.Mamatha Bai, Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/the-impact-of-big-data-over-cloud-computing-IJERTCONV8IS02013.pdf</p>	<p>https://www.ijert.org/research/the-impact-of-big-data-over-cloud-computing-IJERTCONV8IS02013.pdf</p>	<p>YES</p>
<p>Security and Privacy in Cloud-Assisted Wireless Wearable Communications</p>	<p>S.Padmaja, Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/security-and-privacy-in-cloud-assisted-wireless-wearable-communications-IJERTCONV8IS02014.pdf</p>	<p>https://www.ijert.org/research/security-and-privacy-in-cloud-assisted-wireless-wearable-communications-IJERTCONV8IS02014.pdf</p>	<p>YES</p>

A Security Approach for Data Migration in Cloud Computing	L.Prudhviraj, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Engineering Research & Technology (IJERT)	2020	2278-0181	https://www.ijert.org/research/a-security-approach-for-data-migration-in-cloud-computing-IJERTCONV8IS02015.pdf	https://www.ijert.org/research/a-security-approach-for-data-migration-in-cloud-computing-IJERTCONV8IS02015.pdf	YES
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<p>Meta Path-Guided Heterogeneous Graph Neural Network for Intent Recommendation</p>	<p>D.Rameezan, Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/meta-path-guided-heterogeneous-graph-neural-network-for-intent-recommendation-IJERTCONV8IS02016.pdf</p>	<p>https://www.ijert.org/research/meta-path-guided-heterogeneous-graph-neural-network-for-intent-recommendation-IJERTCONV8IS02016.pdf</p>	<p>YES</p>
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Efficient Two-Sided Access Control System in Cloud Storage	K.Reyazulla, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Engineering Research & Technology (IJERT)	2020	2278-0181	https://www.ijert.org/research/efficient-two-sided-access-control-system-in-cloud-storage-IJERTCONV8I NV8IS02017.pdf	https://www.ijert.org/research/efficient-two-sided-access-control-system-in-cloud-storage-IJERTCONV8I S02017.pdf	YES
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<p>A Trust-based Agent Learning Model for Service Composition in Mobile Cloud Computing Environments</p>	<p>P.Sunil Kumar, Dr.E. Kesavulu Reddy</p>		<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/a-trust-based-agent-learning-model-for-service-composition-in-mobile-cloud-computing-environments-IJERTCONV8IS020.pdf</p>	<p>https://www.ijert.org/research/a-trust-based-agent-learning-model-for-service-composition-in-mobile-cloud-computing-environments-IJERTCONV8IS020.pdf</p>	<p>YES</p>
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Analyzing Road Accident Data using Association Rule Mining	K.Shanmuga Srivalli, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Engineering Research & Technology (IJERT)	2020	2278-0181	https://www.ijert.org/research/analyzing-road-accident-data-using-association-rule-mining-IJERTCONV8IS02022.pdf	https://www.ijert.org/research/analyzing-road-accident-data-using-association-rule-mining-IJERTCONV8IS02022.pdf	YES
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<p>A New Distributed Accountability and Auditability for Data Storage in Cloud Computing</p>	<p>P.Vanisha Bai, Dr.E.Kesavulu Reddy</p>	<p>Computer Science</p>	<p>International Journal of Engineering Research & Technology (IJERT)</p>	<p>2020</p>	<p>2278-0181</p>	<p>https://www.ijert.org/research/a-new-distributed-accountability-and-auditability-for-data-storage-in-cloud-computing-IJERTCONV8IS02023.pdf</p>	<p>https://www.ijert.org/research/a-new-distributed-accountability-and-auditability-for-data-storage-in-cloud-computing-IJERTCONV8IS02023.pdf</p>	<p>YES</p>
<p>AN EFFECTIVE RESUME DATA EXTRACTION WITH ADVANCE ALGORITHMS</p>	<p>DR. MOORAMREDDY SREEDEVI A SAI SARATH</p>	<p>Computer Science</p>	<p>Journal of Xi'an University of Architecture & Technology</p>	<p>2020</p>	<p>1006-7930</p>	<p>https://www.xajzkjdx.cn/gallery/224-may2020.pdf</p>	<p>https://www.xajzkjdx.cn/gallery/224-may2020.pdf</p>	<p>YES</p>

MODELING AND PREDICTING CYBER HACKING BREACHES	DR. MOORAMRE DDY SREEDEVI ALAKUNTLA DANUNJAYA	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/225-may2020.pdf	https://www.xajzkjdx.cn/gallery/225-may2020.pdf	YES
A USER-CENTRIC MACHINE LEARNING FRAMEWORK FOR CYBERSECURITY OPERATIONS CENTER	DR. MOORAMRE DDY SREEDEVI PAGADALA GOVARDAN	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/226-may2020.pdf	https://www.xajzkjdx.cn/gallery/226-may2020.pdf	YES
PREVENTING DOS ATTACKS IN CLOUD COMPUTING	DR. MOORAMRE DDY SREEDEVI GATTU BHUPATHI	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	YES
ADVANCED EMPLOYEE MANAGEMENT SYSTEM	DR. MOORAMRE DDY SREEDEVI AYODHYAM CHAITHANY A RAJU	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/228-may2020.pdf	https://www.xajzkjdx.cn/gallery/228-may2020.pdf	YES

ONLINE TRANSACTION FRAUD DETECTION USING BACKLOGGING ON E-COMMERCE WEBSITE	DR. MOORAMREDDY SREEDEVI TERUVAYI SAI CHANDU	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/229-may2020.pdf	https://www.xajzkjdx.cn/gallery/229-may2020.pdf	YES
AN ENHANCED AND EFFICIENT MANY-OBJECTIVE EVOLUTIONARY ALGORITHMS for REAL WORLD APPLICATIONS	Dr. M SREEDEVI GADARI SANTHOSH KUMAR	Computer Science	PARISHODA JOURNAL	Mar-20	2347-6648	https://www.xajzkjdx.cn/gallery/228-may2020.pdf	https://www.xajzkjdx.cn/gallery/228-may2020.pdf	YES
APPLICATION OF SIMULATORS FOR TEACHING ENGINEERING SUBJECT	Dr. M SREEDEVI GANGAMMA GARI MOHAN BABU	Computer Science	PARISHODA JOURNAL	Mar-20	2347-6648	https://ijsrcseit.com/CSEIT20641023	https://ijsrcseit.com/CSEIT20641023	YES
A Review of Methods Used in Machine Learning and Data Analysis	Dr. M Sreedevi Gattu Bhupathi	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	978-81-943341-1-8	https://ijsrcseit.com/CSEIT20641023	https://ijsrcseit.com/CSEIT20641023	YES

Study on Machine Learning Based Cloud Integrated Farming	Dr. M Sreedevi Alakuntla Danunjaya	Computer Science	Journal of Xi'an University of Architecture & Technology	2020	978-81-943341-1-8	http://www.jctjournal.com/gallery/22-may2020.pdf	http://www.jctjournal.com/gallery/22-may2020.pdf	YES
A Comprehensive Review on Phoneme Classification in ML Models	Dr. M Sreedevi A Sai Sarath	Computer Science	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE ENGINEERING AND INFORMATION TECHNOLOGY	2020	978-81-943341-1-8	http://www.jctjournal.com/gallery/22-may2020.pdf	http://www.jctjournal.com/gallery/22-may2020.pdf	YES
ANT COLONY OPTIMIZATION WITH IR METHODOLOGY FOR NOISE FILTERING	Dr. M SREEDEVI IRAGAMREDDY SUPRIYA	Computer Science	Parishodh Journal	Mar-20	2347-6648	https://ijsrcseit.com/CSEIT20641023	https://ijsrcseit.com/CSEIT20641023	YES

Review on Various Classification Methodologies on Different Domains	Dr. M Sreedevi Karthik Mailari	Computer Science	JAC : A Journal Of Composition Theory	2020	978-81-943341-1-8	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Rox1K7YAAA&citation_for_view=Rox1K7YAAA&f2IySw72cVMC	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Rox1K7YAAA&citation_for_view=Rox1K7YAAA&f2IySw72cVMC	YES
DESIGN AND DEVELOPMENT OF EFFICIENT ELECTRONIC PAYMENT SYSTEM IN UNIVERSITIES	DR. MOORAMREDDY SREEDEVI KARTHIK MAILARI	Computer Science	JAC : A Journal Of Composition Theory	May-20	0731-6755	http://www.jctjournal.com/gallery/23-may2020.pdf	http://www.jctjournal.com/gallery/23-may2020.pdf	YES
A Comprehensive Study on Vulnerability Prediction for Using Feature-Based Machine Learning	Dr. M Sreedevi Kishore Kolakaluri	Computer Science	JAC : A Journal Of Composition Theory	2020	978-81-943341-1-8	https://ijsrcseit.com/CSEIT20641023	https://ijsrcseit.com/CSEIT20641023	YES

CLASSIFICATION OF GOOGLE PLAYSTORE APPS USING KNN & SVM	DR. MOORAMREDDY SREEDEVI KISHORE KOLAKALURI	Computer Science	JAC : A Journal Of Composition Theory	May-20	0731-6755	http://www.jctjournal.com/gallery/21-may2020.pdf	http://www.jctjournal.com/gallery/21-may2020.pdf	YES
FAKE REVIEW DETECTION USING MACHINE LEARNING	DR. MOORAMREDDY SREEDEVI PENJURI LAHARITHA	Computer Science	JAC : A Journal Of Composition Theory	May-20	0731-6755	http://www.jctjournal.com/gallery/19-may2020.pdf	http://www.jctjournal.com/gallery/19-may2020.pdf	YES
PREDICTION OF EMPLOYEE ATTRITION USING DATA MINING	DR. MOORAMREDDY SREEDEVI GANGAMMA GARI MOHAN BABU	Computer Science	JAC : A Journal Of Composition Theory	May-20	0731-6755	http://www.jctjournal.com/gallery/22-may2020.pdf	http://www.jctjournal.com/gallery/22-may2020.pdf	YES

<p>Review on Sentiment Analysis on Climate Related Tweets Using DNN</p>	<p>Dr. M Sreedevi Pagadala Govardan</p>	<p>Computer Science</p>	<p>INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE ENGINEERING AND INFORMATION TECHNOLOGY</p>	<p>2020</p>	<p>978-81-943341-1-8</p>	<p>https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Rox1K7YAAA&citation_for_view=Rox1K7YAAA&pyW8ca7W8N0C</p>	<p>https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Rox1K7YAAA&pyW8ca7W8N0C</p>	<p>YES</p>
<p>A Clustering Ensemble Method Based on Cluster Selection and Cluster Splitting</p>	<p>Dr. M Sreedevi Palem Vijaya</p>	<p>Computer Science</p>	<p>INTERNATIONAL JOURNAL OF SCIENCE TECHNOLOGY AND DEVELOPMENT</p>	<p>2020</p>	<p>978-81-943341-1-8</p>	<p>http://www.jctjournal.com/gallery/22-may2020.pdf</p>	<p>http://www.jctjournal.com/gallery/22-may2020.pdf</p>	<p>YES</p>

ML Based Human Activity Recognition with Smartphone's for Healthcare	Dr. M Sreedevi P SANDEEP	Computer Science	INTERNATIONAL JOURNAL OF SCIENCE TECHNOLOGY AND DEVELOPMENT	2020	978-81-943341-1-8	file:///C:/Users/banni/Downloads/1-SP2-P-MARCH-2020.pdf	file:///C:/Users/banni/Downloads/1-SP2-P-MARCH-2020.pdf	YES`
ANN Based Methods and Its Application in Analysis of User Behaviors On Web	Dr. M Sreedevi Penjuri Laharitha	Computer Science	JAC : A Journal Of Composition Theory	2020	978-81-943341-1-8	http://www.jctjournal.com/gallery/20-may2020.pdf	http://www.jctjournal.com/gallery/20-may2020.pdf	YES
INVENTORY MANAGEMENT IMPROVEMENT	DR. MOORAMREDDY SREEDEVI IRAGAMREDDY SUPRIYA	Computer Science	JAC : A Journal Of Composition Theory	May-20	0731-6755	http://www.jctjournal.com/gallery/20-may2020.pdf	http://www.jctjournal.com/gallery/20-may2020.pdf	YES
AN EFFECTIVE BRAIN HEMORRHAGE DIAGNOSIS WITH USING DEEP LEARNING	Dr. M SREEDEVI TERUVAYI SAI CHANDU	Computer Science	Parishodh Journal	Mar-20	2347-6648	file:///C:/Users/banni/Downloads/1-SP2-P-MARCH-2020.pdf	file:///C:/Users/banni/Downloads/1-SP2-P-MARCH-2020.pdf	YES

Comparative Approach of Data Mining for Diabetes Prediction and Classification	Dr.K.VIJAYA LAKSHMI	Computer Science	International Journal of Emerging Technology and Advanced Engineering(IJETAE) Vol.10, Issue 02	Feb-20	2250-2459	http://www.jctjournal.com/gallery/20-may2020.pdf	http://www.jctjournal.com/gallery/20-may2020.pdf	YES
Machine Learning Techniques for Identifying Diabetes and its Complications Based on Long Non-coding RNAs	P. Swathi, S. Jyothi, A. Revathi	Computer Science	Springer Nature Singapore Pte Ltd. 2021.	2020	E-ISSN 2367-3389 P-ISSN 2367-3370	https://link.springer.com/book/10.1007/978-981-16-1941-0?noAccess=true	https://link.springer.com/chapter/10.1007/978-981-16-1941-0_11	YES
Identification of Coronavirus (COVID-19) Long Non-coding RNAs (lncRNAs) Using Machine and Deep Learning Approaches	P.Swathi S. Jyothi, A. Revathi	Computer Science	Springer Nature Singapore Pte Ltd. 2021.	2020	E-ISSN 2367-3389 P-ISSN 2367-3370	https://link.springer.com/book/10.1007/978-981-16-1941-0?noAccess=true	https://link.springer.com/chapter/10.1007/978-981-16-1941-0_6	YES
S.V.U.COLLEGE OF PHARMACEUTICAL SCIENCE								

An Overview On Echinochloa Frumantacea Millets	Ch. Jayalakshmi Prasanna and C.Girish*	Pharmacology	Journal of Global Trends in Pharmaceutical Sciences	2020	2230-7346	https://www.jgtps.com/index.php	https://www.jgtps.com/admin/uploads/CHWbRX.pdf	SCImago Journal & Country Rank, Google Scholar, Index Copernicus
Comprehensive Review On Novel Corona Virus - Covid 19 Outbreak	K. Naga Surya Sneha Sumanjali and C. Girish*	Pharmacology	International Journal of Modern Pharmaceutical Research	2020	2319-5878	https://ijmpronline.com/	https://ijmpronline.com/home/article_abstract/199	Google Scholar, Index Copernicus
A phytopharmacological review on therapeutic potential of areca catechu	Girammagari Triveni and Dr. C. Girish *	Pharmacology	Indo American journal of Pharmaceutical Sciences	2020	2349-7750	https://www.iajps.com/	http://www.iajps.com/April-2020/issue_20april_48.php	Google Scholar, Index Copernicus NCBI
Therapeutic Activity Of Different Extracts Of Bauhinia Racemosa Lam Bark On Cysteamine Induced Ulcers	Dr. C. Girish*, A. Neelima and D. Haritha Goud	Pharmacology	International Journal of Modern NCBI	2020	2319-5878	http://www.ijmpronline.com/	https://ijmpronline.com/home/article_abstract/187	Google Scholar, Index Copernicus
In vivo Anti-diabetic and Anti-hyperlipidemic Activities of ethyl Acetate/Methanol Fractions of Feronia elephantum Fruit in type 2 Diabetic Rats: Via α -amylase and PPAR- γ by using in silico Approach	Gangavaram Jyothi Reddy, Kesavan Bhaskar Reddy, Gopireddy Venkata Subba Reddy	Pharmacology	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.ijper.org/article/1239	doi:10.5530/ijper.54.3.128	Web of Science

GC-MS Analysis And In-Vitro Anti-Diabetic Activity Of Bioactive Fractions Of Feronia Elephantum Fruit	Gangavaram Jyothi Reddy, Kesavan Bhaskar Reddy, Gopireddy Venkata Subba Reddy	Pharmacology	International Journal Of Pharmaceutical Sciences And Research	2020	2320-5148	https://ijpsr.com/	https://ijpsr.com/bft-article/gc-ms-analysis-and-in-vitro-anti-diabetic-activity-of-bioactive-fractions-of-feronia-elephantum-fruit/DOI:10.13040/IJPSR.0975-8232.11(5).2415-24	Scopus, web of science
Antidiabetic and antidyslipidemic activities of hexane/ethyl acetate/methanol fractions of Paspalum scrobiculatum linn. grains in high-fat diet and streptozotocin-induced diabetic rats	Gangavaram Jyothi Reddy, Kesavan Bhaskar Reddy, Gopireddy Venkata Subba Reddy	Pharmacology	Pharmacognosy Research	2020		https://go.gale.com/	https://link.gale.com/apps/doc/A632978602/H RCA?u=google scholar&sid=HRCA&xid=1ad47d44DOI:10.4103/pr.pr_6_20	

Evidence For Treating Rheumatoid Arthritis: A Review With Special Attention In Clinical Manifestations	Deevan Paul A, C Swetha*, G Jyothi Reddy, P Ramyasri, Avilala Neelima	Pharmacology	Indo American Journal of Pharmaceutical Research	2020	www.iajpr.com	https://zenodo.org/record/3970367	DOI:10.5281/zenodo.3970367	UGC Care (upto 2019)
Phytopharmacological Review on Epipremnum Aureum	G. Sindhu*, P. Joshna, D. Ravinanda, T. Usha Kiran Reddy, Ch. Appa Rao,	Pharmacognosy	IJCPNH	2020	2321-3132.	www.pharmaresearchlibrary.com/ijctpr	https://www.pharmaresearchlibrary.com/phytopharmacological-review-on-epipremnum-aureum/	
Transdermal Drug Delivery for Insulin: A Review	T. Usha Kiran Reddy, Penumarty Prudhvini, A. Veera Swamy, B. Sreeja, P. Ramya Sri, G. Sindhu, Ch. Apparao	Pharmacognosy	IJRPLS	2020	2321-5038.	www.pharmaresearchlibrary.com/ijrpls	http://www.pharmaresearchlibrary.com/wp-content/uploads/2020/08/IJRPLS4181.pdf	

Evaluation of Anti-Anemic Activity of Methanolic Extract of PolygonumGlabrum Leaves against Phenylhydrazine Induced Haemolytic Anemia in Wistar Albino Rats.	T. UshaKiran Reddy*, R. HarshaVardhan, G. Sindhu, R. Gouri, K. Thyagaraju.	Pharmacogno sy	Int. J. Med. Pharm. Res.,	2020	8(6): 117-123			others
Phytopharmacological Review on Epipremnum Aureum	G. Sindhu*, P. Joshna, D. Ravinanda, T. Usha Kiran Reddy, Ch. Appa Rao,	Pharmacolog y	IJCPNH	2020	2321-3132.		www.pharmaresearchlibrary.com/phytopharmacological-review-on-epipremnum-aureum/	others
Transdermal Drug Delivery for Insulin: A Review	T. Usha Kiran Reddy, Penumarty Prudhvini, A. Veera Swamy, B. Sreeja, P. Ramya Sri, G. Sindhu, Ch. Apparao	Pharmacolog y	IJRPLS	2020	2321–5038.	www.pharmaresearchlibrary.com/ijrpls	http://www.pharmaresearchlibrary.com/wp-content/uploads/2020/08/IJRPLS4181.pdf	others

Evaluation of Anti-Anemic Activity of Methanolic Extract of PolygonumGlabrum Leaves against Phenylhydrazine Induced Haemolytic Anemia in Wistar Albino Rats.	T. UshaKiran Reddy*, R. HarshaVardhan , G. Sindhu, R. Gouri, K. Thyagaraju.	Pharmacology	Int. J. Med. Pharm. Res.,	2020	8(6): 117-123	https://www.pharmaresearchlibrary.com	https://ijpsr.com/bft-article/evolving-knowledge-in-framing-of-teratogenic-activity-towards-risk-perception/	others
Evolving Knowledge in aFraming of Teratogenic Activity Towards Risk Perception	A CHANDRAKALA	Pharmacology	International Journal of Pharmaceutical Sciences and Research	2020	2320-5148	https://ijpsr.com/	http://dx.doi.org/10.13040/IJPSR.0975-8232.11(8).3574-86	Scopus, web of science
Therapeutic Activity Of Different Extracts Of Bauhinia Racemosa Lam Bark On Cysteamine Induced Ulcers	Dr. C. Girish*, A. Neelima and D. Haritha Goud	Pharmacology	International Journal of Modern Pharmaceutical Research	2020	2319-5878	http://www.ijmpronline.com/	https://ijmpronline.com/home/article_abstract/187	Google Scholar, Index Copernicus
Therapeutic Activity Of Different Extracts Of Bauhinia Racemosa Lam Bark On Cysteamine Induced Ulcers	Dr. C. Girish*, A. Neelima and D. Haritha Goud	Pharmacology	International Journal of Modern Pharmaceutical Research	2020	2319-5878	http://www.ijmpronline.com/	https://ijmpronline.com/home/article_abstract/187	Google Scholar, Index Copernicus

Evidence For Treating Rheumatoid Arthritis: A Review With Special Attention In Clinical Manifestations	Deevan Paul A, C Swetha*, G Jyothi Reddy, P Ramyasri, Avilala Neelima	Pharmacology	Indo American Journal of Pharmaceutical Research	2020	2231-6876	www.iajpr.com	DOI:10.5281/zenodo.3970367	UGC Care (upto 2019)
S.V.U.COLLEGE OF ENGINEERING								
Reactive Extraction of Levulinic Acid using Tri-n-octylamine in 1-Octanol: Equilibria and Effect of pH	B. SarathBabu	Chemical Engg	International Journal of Recent Technology and Engineering	Jan-20	2277-3878			
Control of Non-Self regulating Processes	B. SarathBabu	Chemical Engg	International Journal of Research and Analytical Reviews	May-20	2348-1269			
Enhanced Performance with PID Controllers and Lead/Lag Compensators for Unstable Processes with Time Delays	B. SarathBabu	Chemical Engg	International Journal of Latest Trends in Engineering and Technology	May-20	2278-621X			

Assessment of Compression Behaviour of Compacted Soils	U. VenkataRatnam and K. Nagendra Prasad	CIVIL	“International Journal of Civil Engineering & Technology (IJCIET),	March,2020	Volume 11, Issue 3,, pp-1-12, ISSN 0976-6316(e), ISSN 0976-6308(P)			
“Compressibility Behaviour of Compacted Soils – Hyperbolic Modeling”,	U. VenkataRatnam and K. Nagendra Prasad	CIVIL	International Journal of Civil Engineering & Technology (IJCIET),	2020	ISSN 0976-6316(e) ISSN 0976-6308(P)			
“An Experimental Investigation on Expansive Soil in Conjunction With Egg Shell Powder and Rock Dust	BapiRaju, V . and NagendraPrasad.K	CIVIL	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020	ISSN 0976-6499(e)ISSN 0976-6480(P)			
An interpretation of experimental data of routine field investigation in regional soils to predict the undrained shear behavior	Y.Venkatasubba Reddy and K. Nagendra Prasad	CIVIL	International journal of advanced research in engineering and technology	6 th June,2020	ISSN 0976-6499(e) ISSN 0976-6480(P)			

Surface Runoff Estimation using RS and GIS – A case study of Swarnamukhi River	G. ShanmukhaSrinivas, Dr. D.V.SatyanarayanaMoorthy, Y. Yaswanth Kumar, P.Jyothi	CIVIL	International Journal of Science and Research (IJSR)	May-20	ISSN 2319-7062			
Influence of molasses on the mechanical behavior of an expansive soil	G.Suresh,J.Suryanarayana,B.Lohitha and Dr. Ch.SudhaRani	CIVIL	International journal of mechanical and production engineering Research and Development	June , 2020	ISSN 2249-8001(e) ISSN 2249-6890(P)			
Adsorptive Removal of Aqueous Disperse Dye by using Floccs	Munilakshmi. N,Srimurali. M, Karthikeyan. J	CIVIL	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Apr-20	ISSN 2278-3075			
Declourization of aqueous base dye by using pre-formed floccs as an adsorbent	NijagalaMunilakshmi, MuduruSrimurali and JanakiramKarthikeyan	CIVIL	Journal of critical reviews	Jun-20	ISSN 2394-5125			

Environmental Impact on Biodiversity	T.S. Vishnu Kumar and N. Munilakshmi	CIVIL	Test Engineering and Management Journal	May-June 2020	ISSN 0193-4120			
Dye Colour Pollution: Causes, Effects and its Control	Munilakshmi. N, Srimurali. M, and Karthikeyan. J	CIVIL	Test Engineering and Management Journal	May-June 2020	ISSN 0913-4120			
Behavioural Aspects of Dyes and Hydrolysis of Metal Salts	Munilakshmi. N, Srimurali. M, and Karthikeyan. J	CIVIL	Test Engineering and Management Journal	May-June 2020	ISSN 0913-4120			
Earthquake disaster in india – a review	N. RushwanthChowdary and N. Munilakshmi	CIVIL	IJRAR	Jun-20	ISSN 2348-1269(e) ISSN 2349-5138(P)			
Reactive dye colour removal by using preformed floccs as adsorbent	Sumabala.T and MunilakshmiN	CIVIL	Journal of natural remedies	Jun-20	ISSN 2320-3358(e) ISSN 0972-5547(P)			

Spatial distribution of groundwater quality indices using decision support system in Cheyyeru Watershed, YSR District, India	G ShanmukhaSrinivas and G N Pradeep Kumar	CIVIL	Spatial Information Research (Springer)	2020	29(3) and ISSN 2366-3294			
Effect of Chromium on High Performance Cement Mortar	Ravi SankerReddy.B , MadhusudanaReddy .B	CIVIL	International Journal of Emerging Trends in Engineering Research	2020	8(8) and ISSN 2347-3983			
Pragmatic Actionable Knowledge Mining for School Student's Dropout Prediction and Prevention	Dr. Ch. D V Subba Rao Janapati Naga Muneiah	CSE	Jour of Adv Research in Dynamical & Control Systems	Feb-20	Vol. 12, No. 3			
An Efficient Buffer Overflow Control Scheme to Mitigate Packet Loss in Manets	Dr. Ch. D V Subba Rao B Purushotham	CSE	International Journal of Engineering and Advanced Technology	Feb-20	Vol. 9, Issue 3			
A NOVEL CONGESTION CONTROL BASED PROGRESSIVE ENCRYPTION STANDARD FOR PEER TO PEER NETWORKS	Dr. Ch. D V Subba Rao D Giridhar Kumar	CSE	JOURNAL OF CRITICAL REVIEWS	Apr-20	Vol. 7, Issue 06			

A Novel Method to Improve the Efficiency of Classification Phase of a Decision Tree	Dr. Ch. D V Subba Rao Janapati Naga Muneiah	CSE	Electronic Letters on Computer Vision and Image Analysis	Jul-20	Vol. 19 No. 3			
Economics and Environmental assessment of smart distributed Power System in India for emission reduction	Devisreechippada, Dr.M.Damodar Reddy	EEE	International Journal of recent technology and engineering (IJRTE)	Jan-20				
Dynamic modeling and simulation of smart distribution grid with electric vehicle as energy storage	Devisreechippada, Dr .M.Damodar Reddy	EEE	Test Engineering and Management (Scopus Indexed Journal)	May-20				
Adaptive Neuro-Fuzzy Inference System (ANFIS) Based Nine Level Inverter fed PMSM Drive	R Sasidhar,Dr. A Lakshmi Devi	EEE	Journal of Science and Technology Volume 5,Issue 2,Pages 11-24	March,2020	2456-5660			

Optimal DG placement in radial distribution system with various load clusters	S.GhousulAzam, Dr. A. Lakshmi Devi	EEE	International Journal of Electrical engineering and Computer Science	Aug-20				
A unified drop control strategy for dc bus voltage regulation and mppt control of multi input bi directional DC - Dc converter in Ac-Dc microgrid	T. Narasimhaprasad, Dr. A. Lakshmi Devi	EEE	Journal of mechanics of continua and mathematical science, Issue No-5, page:408-423.	Jan-20	2454 -7190			
Compensate control strategy in pv-wind hybrid system with unbalanced load	Marthanda, A.V.G., Dr.Marutheswar, G.V.	EEE	International Journal of Advanced Science and Technology, 29(4), pp. 848-857 (SCOPUS)	2020	2005-4238			

Certain Investigation on Secured Data Transmission in Wireless Sensor Networks	P Padmaja, Prof.GV Marutheswar	EEE	Sensor Technology: Concepts, Methodologies, Tools, and Applications1 372-1385, Publisher: IGI Global, Book chapter	2020				
A novel approach for the fastest MPPT tracking algorithm for a PV array fed BLDC motor driven air conditioning system	Munisekhar, S., Prof.GV Marutheswar , Sujatha, P., Vadivelu, K.R.	EEE	Indonesian Journal of Electrical Engineering and Computer Science (SCOPUS)	May,2020	2502-4752			
Mitigation of voltage disturbances in PV interconnected grid using ANFIS based dynamic voltage restorer	SureshP, Dr.T.GowriMa naha	EEE	International journal of engineering and advanced technology (SCOPUS)	Feb-20	2005-4238			

Hexagon hysteresis current control-based STATCOM for grid connected wind turbine system	Muni Reddy, G., Dr.T.GowriMahar .	EEE	International Journal of Power Electronics (SCOPUS)	Feb-20				
Implementation of Maximum Power Point Tracking Technique based on ANFIS controller for the Photovoltaic Systems	S. KarunakarBabu and Dr V. Usha Reddy	EEE	The International Journal of Analytical and Experimental Modal Analysis(IJAE MA) (UGC CARE Group-I list journal)	Jan-20				
Frequency Regulation of Wind Power Generator and PHEVs for Micro grid by using Centralized control and Fuzzy System	M. Bhagyasree and Dr V. Usha Reddy	EEE	Compliance Engineering Journal (CEJ) (UGC CARE list journal)	Jan-20	0898-3577			

<p>Comparative Analysis of Flying Capacitor and H-Bridge Multilevel Matrix Converters for DFIG Based Wind Energy Conversion System</p>	<p>G.Panduranga Reddy, Dr.J.N.Chandra Sekhar, B.Naresh and M.Vijaykumar</p>	<p>EEE</p>	<p>Emerging Trends in Electrical, Communications, and Information Technologies, Lecture Notes in Electrical Engineering</p>	<p>Jan-20</p>				
<p>Mathematical modelling and simulation of energy management in smart grid</p>	<p>DevisreeChippada and Prof.M. Damodar Reddy</p>	<p>EEE</p>	<p>International Journal of Smart Grid and Clean Energy ISSN: 2315-4462, vol. 9, no. 4, p.p 746-755, July 2020, DOI: 10.12720/sgce.9.4.746-755(SCOPUS INDEXED)</p>	<p>July,2020</p>	<p>2315-4462</p>			

Particle Swarm Optimization for Multi-Area Economic Dispatch with Tie-Line Capacity Constraints	GoddumarriTejaswara and Prof.M. Damodar Reddy	EEE	International Journal of Engineering Research and Applications Vol. 10, Issue 9, (Series-II), pp. 06-11.	Sep-20	2248-9622			
Cost-Benefit Analysis Based DG Placement and Sizing in Practical Distribution System Using Fuzzy and DE Algorithm	K DhananjayaBabu, Dr.A Lakshmi Devi	EEE	Journal of The Institution of Engineers (India): Series B, Volume 101, Issue 5, Pages, 463-473, (SCOPUS INDEXED)	October, 2020				
An Indirect Matrix Converter Fed Linear Induction Motor Drive by Considering Time-Varying Parameters	MurikipudiNagaraju, G. DurgaSukumar ,Prof.G.V. Marutheswar	EEE	International Information and Engineering Technology Association(I IETA) (SCOPUS)	30-Sep-20				

Harmonic Reduction in Stand – Alone Hybrid PV wind system using Three phase NPC Inverter	Prof. CH. Chengaiah, S. AnushaTejaswini	EEE	Internal Journal of Advances in Applied Science and Engineering (IJAASE)	Dec-20				
Modeling and Simulation of FLC based MPPT Controller with PSO for Optimal Tracking in PV System	Prof. CH. Chengaiah, K.Vanitha	EEE	Internal Journal of Advances in Applied Science and Engineering (IJAASE)	Dec-20				
Mathematical Analysis of Solar Photovoltaic Array Configurations with Partial Shaded Modules	V. Bala Raju, and Dr.Ch Chengaiah.	EEE	Trends in Renewable Energy 6.2 131-155.	2020				
A Comprehensive Study on Re-arrangement of Modules Based TCT Configurations of Partial Shaded PV Array with Shade Dispersion Method	V. Bala Raju , Dr. Ch Chengaiah	EEE	Trends in Renewable Energy 6.1 37-60	2020				
A new smart inverter for voltage control in distribution systems using ANFIS controller	Dr.T.Gowri Manohar, K Gnanapasunna	EEE	International Journal of Research(IJR)	Sep-20				

Optimal Placement of DG and Controlled Impedance FCL Sizing Using Salp Swarm Algorithm	Vasavi, C., Gowri Manohar, T.	EEE	Lecture Notes in Electrical Engineering (SCOPUS)	Sep-20				
Low Latency Prefix Accumulation Driven Compound MAC Unit For Efficient FIR Filter Implementation	Hemantha, G Reddy Varadarajan, S Giriprasad, M N	ECE	NISCAIR- CSIR, India	2020	0975-1084 (Online); 0022-4456 (Print)			
An Efficient Lossless Roi Image Compression Using Wavelet-Based Modified Region Growing Algorithm	P. Sreenivasulu S.Varadarajan	Ece	Journal Journal Of Intelligent Systems	2020	1063–1078			
Broad band CP antenna array for X-band applications using sequential phase rotation technique	PenchalaReddy Sura Narayana Reddy S	ECE	Optik	2020				
Dual-band Bisected Psi Antenna for 3G, Wi-Fi, WLAN and Wi-MAX Applications	PenchalaReddy SuraaS. NarayanaRedd yb	ECE	Journal of Telecommuni- cations and Information Technology	2020				

Image classification using higher-order statistics-based ICA for NOAA multispectral satellite image	Prof. G. Umamaheswara Reddy T. Venkata Krishnamoorthy	ECE	Int. J. Advanced Intelligence Paradigms	2020	1755-0394			
Review On Health Hazards And Its Effects On Human By Using Mobile Cellular Phones	Dr. T. Ramashri K.GOPI	ECE	Journal Of Emerging Technologies And Innovative Research	2020	2349-5162			
Survey On Power Optimization Techniques For Low Power VLSI Circuit In Active And Standby Mode Of Operation	Dr. T. Ramashri K.Abdul Munaf	ECE	International Journal Of Engineering Research And Applications	2020	2248-9622			
Skintone Recognition And Face Detection Using Local Binary Pattern And Sparse Coding	Dr. T. Ramashri N.Udaya Kumar	ECE	Test Engineering And Management 83 ;	2020	0193-4120			
Vectored Machine Learning Rearing Process: Early Detection Of Leaf Diseases	Ramashri.T Rajendraprasad b Rama Naidu .K	ECE	Journal Of Scientific & Industrial Research	2020	0975-1084			

Early Detection Of Plant Diseases Using A Hybrid Ensemblefeature Selection With Deep Neural Network For Modernagriculture	Ramashri.T Rajendraprasad b Rama Naidu .K	ECE	International Journal Of Modern Agriculture	2020	2305-7246			
Millimeter-Wave Micro strip Antenna Array for 5G Smartphone Applications	P.V.Geervani, T. Sreenivasulu Reddy	ECE	Alochana Chakra Journal	Nov-20	2231-3990			
MLSE Equalizer based MIMO-UFMC Data Transmission System	Dr.I.Kullayam ma Shaik Tayyaba	ECE	Solid State Technology	2020	ISSN: 0038111X			
Stress detection using smart-watch Automated machine learning approach	Dr.I.Kullayam ma and Y.Venkata Haritha	ECE	Solid State Technology	2020	ISSN: 0038111X			
A Novel Rgression Architecture for underwater Image Enhancement	Dr.I.Kullayam ma and N.Janaki	ECE	Solid State Technology	2020	ISSN: 0038111X			

Wearable Electronic Gloves in Two-way communication to convert Signs into Speech	S. Swarnalatha, Anusha Manubrolu and Pooja Dande	ECE	Advances in Computational and Bio engineering (Learning and Analytics in Intellignet Sytems 15)	July, 2020	978-3-030-46938-2 (Print) 978-3-030-46939-9 (Online)			
Electronic Gloves in the help of Signs to Speech	Manubrolu Anusha, Dr. S. Swarnalath, Dr. B. Shoban Banu	ECE	Science, Techology and Development Journal	Dec, 2020	0950-0707			
Real time recognition and rash driving and Alcohol detection to avoid accidents and drunk and driving	S. Swarnalatha, T. Srilakshmi, K. Tilak Kumar	ECE	Advances in Computational and Bio engineering (Learning and Analytics in Intellignet Sytems 15)	July, 2020	978-3-030-46938-2 (Print) 978-3-030-46939-9 (Online)			
Real time recognition and rash driving and Alcohol detection to avoid accidents	T. Srilakshmi, Dr. S. Swarnlatha, Dr. B. Shoban Babu	ECE	Science, Techology and Development Journal	Dec, 2020	0950-0707			

Morphological Operation based Vehicle Number Plate Detection	N. Eswar	ECE	International Journal of Engineering Research & Technology (IJERT)	2020	ISSN: 2278-0181			
Process Parameter Optimization of Wire Electrical Discharge Machining of Stellite 6b Alloy Using Taguchi Approach	Ujjaini Kumar, P. Venkataramaiah	Mechanical Engineering	4th International Conference on Innovations in Mechanical Engineering (ICIME-2021)	2020	26-27,			
Optimization of process parameters in CNC End Milling of ALA5:H13 6063/Sic composites	V.H.Srimudhitha, Dr.V.Diwakar Reddy, M.Venugopal Naidu	Mechanical Engineering	journal of information and computational science(JOIC S)	2020	1548-7741, volume 10 issue 12 – 2020			
Design Of Pcm Based Solar Powered Thermoelectric Cooling Device And Optimization Of Parameters By Grey Relational Analysis	K. Dharma Reddy, P. Lakshmi Prasanna and P. Venkataramaiah	Mechanical Engineering	Journal of Information and Computational Science	2020	1548-7741			

Experimental Investigations on SS 304 Alloy Using Plasma Arc Machining	Pothur Hema & Ramprasad Ganesan	Mechanical Engineering	SN Applied Sciences	2020	2523-3963			
"Experimental Study of Laser Beam Welding Process Parameters on								
AISI 4130-309 Joint Strength"	B.Narayana Reddy,P.Hema, G.Vishnu Vardhan,G.Padmanabhan	Mechanical Engineering	Materials Today: Proceedings (Elsevier)	2020	2214-7853			
An Analysis of the Mechanical and Metallurgical Behavior of AISI 4130 Steel After CO2 Laser Beam Welding Process	B. Narayana Reddy, P. Hema, G. Padmanabhan	Mechanical Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020	2278-3075			
“effect of influential parameters on MRR and optimization of abrasive water jet machining process parameters of glass-epoxy particulate PMC using grey relation analysis”	Dr.P.Hema, A Nagabushana Rao M Reddeiah	Mechanical Engineering	international journal of all research education and scientific methods (IJARESM),	2020	ISSN No 2455-6211.			

“Optimization of process parameters for the Machining of Microslot on Copper workpiece using LBM by Grey Relational Analysis and Anova”	Dr.P.Hema, M Reddeiah B Narayana Reddy	Mechanical Engineering	International Journal of Research and Review (IJRR),	2020	ISSN No 2349-9788			
Quantification of execution and emission efficiency of a fuelled diesel engine	Nagendra S., Santosh Kumar B., Kiran A. V. N. S., Ramanjaneyalu C., Nagamani K	Mechanical Engineering	Journal of Engineering Sciences,	2020	G15–G20			
Experimental Investigations on Two Stroke SI Engine with Piston Coatings and Gasoline Blends	Kiran, A. V. N. S., Nagendra, S., Lokanath, M., Saleemuddin, S. M., and Ramanjaneyulu , B	Mechanical Engineering	i-manager's Journal on Mechanical Engineering	2020				
Some Important Inscriptions at Siddhavatam Region in Kadapa District : A Study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2020	ISSN number : 2277-7887	www.ijmer.in		Yes

Contribution of TTD Inscriptions to Temple Architecture:Mantapams – A Case Study, Cultural Heritage of South India	Dr. T. Surendra Reddy	ORI	Cultural Heritage of South India	2019	ISSN number : 0081-3907	directorosvuori@gmail.com		Yes
Heritage of Bhattiprolu : A Cultural Study, Heritage of Indian History, Cultural & Archeology	Dr. T. Surendra Reddy	ORI	Heritage of Indian History, Cultural & Archeology	2020	ISSN number : 0081-3907	directorosvuori@gmail.com		Yes
Adigopula Kavithampai Visista Vsleshana	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprasthanam	Jan, 2020	ISSN 2581-7477	www.prasathanam.com		Yes
Annamayya Stutinchina Sthree Devata Moorthulu	Dr. P.C.Venkateswarlu	ORI, Telugu	TTD, Saphthagiri	Mar, 2020		www.tirumala.org		Yes
Nirmalanga Pravahinche Manishikosam	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprasthanam	May, 2020	ISSN 2581-7477	www.prasathanam.com		Yes
Venraju khooni rupakalu	Dr. P.C.Venkateswarlu	ORI, Telugu	Misimi	20-Jun	ISSN 2454-4329	www.misimonthly.com		Yes
Antarani vasantam-samakaleenatha	Dr. P.C.Venkateswarlu	ORI, Telugu	Bhavaveena	20-Aug	ISSN 2456-4702	parishodhanatelugu@gmail.com		Yes
Ragunatha nayakuni valmiki charitra samajikata	Dr. P.C.Venkateswarlu	ORI, Telugu	Dakshinya Sahityam Samajika Spruha Vol-1	20-Aug	ISBN 978-93-5408-768-4	pcvori@gmail.com		Yes

<p>Biogenic silver nanoparticles can be an effective and efficient water purification agents of future</p>	<p>Nagaraju Raju Vallepu, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Penchala Pratap Goli, Sai Gopal D. V. R., Sudarsanam Gudivada</p>	<p>DST-PURSE</p>	<p>Inorganic and Nano-Metal Chemistry</p>	<p>2020</p>			<p>https://doi.org/10.1080/24701556.2020.1817940</p>	<p>Yes</p>
<p>Green synthesis of silver nanoparticles by leaf extracts of boerhavia erecta and spectral characterization and their antimicrobial, antioxidant ad cytotoxic studies on ovarian cancer cell lines</p>	<p>S. R. Palle, J. Penchalaneni, K. Lavudi, S. A. Gaddam, V. S. Kotakadi, V. N. Challagundala</p>	<p>DST-PURSE</p>	<p>Letters in Applied Nano Bio Science</p>	<p>2020</p>			<p>https://nanobiolletters.com/wp-content/uploads/2020/06/2284680893.11651176.pdf</p>	<p>Yes</p>

Eco-friendly synthesis of silver nanoparticles using leaf extract of Flemingia wightiana: spectral characterization, antioxidant and anticancer activity studies	V. R. Netala, M.S. Bethu, Sana Sivasankar, Duggina Pragathi, Venkata S Kotakadi, V. Tartte	DST-PURSE	SN Applied Sciences, 2, Article number: 884 (2020). Springer Nature	2020			https://link.springer.com/article/10.1007/s42452-020-2702-7	Yes
A simple sonochemical assisted synthesis of nanocomposite (ZnO/MWCNTs) for electrochemical sensing of Epinephrine in human serum and pharmaceutical formulation	P Shaikshavali, T Madhusudana Reddy, T Venu Gopal, G Venkataprasad, Venkata S Kotakadi, VN Palakollu, R Karpoomath	DST-PURSE	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2020			https://www.sciencedirect.com/science/article/abs/S0927775719310295	Yes

<p>Synthesis of Bio-Inspired Silver Nanoparticles by Ripe and Unripe Fruit Extract of Tinospora cordifolia and Its Antioxidant, Antibacterial and Catalytic Studies</p>	<p>Praveena Kanagala, Susmila Aparna Gaddam, Priyanka Gunji, Venkata Subbaiah Kotakadi, Chandra Mouli Kalla, Vijaya Tarte, Divi Venkata Ramana Sai Gopal</p>	<p>DST-PURSE</p>	<p>Nano Biomed. Eng,</p>	<p>2020</p>		<p>https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=21505578&AN=146291347&h=aoUj4FYP40TR6gffIzExOrb%2faeFPivA46nSZQOJeegym3NLSzg6CNv1X3II4oj66CNhQp7ZNthaKFMke%2fjq79w%3d%3d&crI=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdir</p>	<p>Yes</p>
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Antidiabetic activity of gold nanoparticles synthesized using wedelolactone in RIN-5F cell line	Vinayagam Ramachandran, Mariadoss Arokia Vijaya Anand, Ernest David, Karthikkumar Venkatachalam, Shalini Vijayakumar, Vijayalakshmi Sankaran, Agilan Balupillai, Casimeer C Sangeetha, KM Gothandam, Venkata Subbaiah Kotakadi, Alaa Ghidan, Tawfiq Al	DST-PURSE	Antioxidants	2020			https://www.mdpi.com/2076-3921/9/1/8	Yes
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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other mention
2021-2022								
S.V.U.COLLEGE OF ARTS								
Lifelong learning for women- Role of Universities	K. Sudharani & T.Ananda	Centre for Extension Studies	Global Journal for Research Analysis, Vol-10, Issue-7.	July, 2021.	ISSN No2277-8160,	Global Journal for Research Analysis GJRA	LIFE-LONG LEARNING FOR WOMEN-ROLE OF UNIVERSITIES	(CARE- A) (Scopus indexed)
Social Empowerment of Women through self help groups	Dr.R.B.Satyavathi	Adult Education	International Journal of Innovative Research in Technology	May-22	ISSN: 2349-6002	www.ijirt.org/ email id.. edition@ijirt.org		OTHERS
Extension as A Social Responsibility – The Role of Adult and Continuing Education Department	K. Sudharani & T.Ananda	Centre for Extension Studies	International Journal of Research and Analytical Reviews(IJRAR) Vol-08, Issue-3.	July, 2021.	E-ISSN 2348-1269, P-ISSN 2349-5138,	IJRAR(ISSN 2348 –1269, Print ISSN 2349-5138) UGC CARE Journal UGC-CARE list, New UGC-	IJRAR21C1017.pdf	(CARE- A) (Scopus indexed)
Growth of India's Agricultural Trade with Top 15 Countries	Prof.D. Krishnamoorthy	Centre for Women's Studies	MUKT Shabd Journal, Vol. X, Issue – I,	Jan-21	ISSN Np.2347-3150, Impact Factor 4.6.	http://shabdbooks.com/Vol-10-Issue-1-2021/	DOI:10.0014.MSJ.2021.V10I1.0086781.1 18549	UGC Care list -1

“Growth and Structure of Public Expenditure on Education in India Since 1990-91”,	Prof.D. Krishnamoorthy	Centre for Women’s Studies	Mukt Shabd Journal (UGC Care Group Journal),	Jul-21	ISSN No.2347-3150, Impact Factor 4.6, Vol. X, Issue No. VII, pp. 289-301.	http://shabdbooks.com/Vol-10-Issue-7-2021/	DOI:10.0014.MSJ.2021.V10I7.0086781.1 19929	UGC Care Group Journal - 1
A Study on Girls and Women’s Access on Education in India- A Special Reference to A.P	D.Ramana	Centre for Women’s Studies	MUKT SHABD Journal,UGC CARE Group 1	2021	2347-3150	http://shabdbooks.com/CURRENT-Issue/	https://app.box.com/s/mogmkdw7wl623io6q39ea5yl3jn0cky	UGC CARE Group 1
India’s First Female (Loco Pilot) Train Driver in Indian Railways – A Case Study	Dr. K. Srilatha Kishori	Centre for Women’s Studies	Indian Journal of Women and Development	Nov-21	ISSN2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
A Study on Participation of Women in Higher Education in India	Dr.V. Jagadeeswari	Centre for Women’s Studies	MUKT SHABD Journal CARE Group 1	Jan-21	2347-3150	http://Muktshabdbooks.com	http://Muktshabdbooks.com	UGC CARE Group-I.
A.P. Disha act 2019- an overview’,	Dr.V. Jagadeeswari	Centre for Women’s Studies	published in Indian Journal of Women and Development	2021	Vol. 14 Issue: 1&2 ISSN: 2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)

A study on issues and challenges of women empowerment in India	Dr.P. Suneetha	Centre for Women's Studies	Peer revived journal	2021	2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
Financing urban infrastructure in India : An expedition	Prof. M. Devarajulu	Economics	Journal of Governance and public policy	2021	2231-0924	Off-line publication	Off-line publication	Other Publications
Children with special needs in Andhra Pradesh- A human rights perspective	Prof. M. Devarajulu	Economics		March: 2021	ISSN 2347-6648	www.parishod.com	www.parishod.com	Other Publications
Human Rights for children with special needs	Prof. M. Devarajulu	Economics	Parishodh Journal	January: 2021	ISSN NO 2347-6648	www.parishod.com	www.parishod.com	Other Publications
Participation of women in Agriculture – A Study	Dr. K. Radhika	Economics	B. Aadhar International peer-Reviewed Indexed Research Journal	2021	2278-9308	www.aadharsocial.com	www.aadharsocial.com	Other Publications
Contribution of Agriculture to India's GDP in Recent Years – A study	Dr. K. Radhika	Economics	B. Aadhar International peer-Reviewed Indexed Research Journal	2021	2278-9308	www.aadharsocial.com	www.aadharsocial.com	Other Publications

The impact of labour market on the human resource market in India	Dr. K. Radhika	Economics	Indian Journal of Applied Research	2021	2249-555X	www.indianjournalofappliedresearch.com	www.indianjournalofappliedresearch.com	Other Publications
Social Troubles of Lambada (Sugali, Banjara) Tribes in Rayalaseema	Dr. K. Radhika	Economics	International Journal of Multidisciplinary Educational Research	2021	2277-7881	www.ijmer.in	www.ijmer.in	Other Publications
Informal sector and informal workers in India	Dr. K. Radhika	Economics	Paripex-Indian Journal of Research	2021	2250-1991	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications
The Socio Economic Dynamics of Labours in Chittoor District-	Dr. G. Prathap	Economics	Mukt Shabd Journal	2021	2347-3150	www.muktShabdJournal.com	www.muktShabdJournal.com	Other Publications
Pramchandpourv ki Kahanion ki param para	Dr.Narayana	Hindi	Drushtikon-New Delhi	Jan-Feb-2021	0975-119x	OFFLINE	OFFLINE	-UGC-CAR –Grup-I, LLISTED
Income, Savings Investment of Household sector in Chittoor District	Prof. M. Chinnaswamy Naidu	Economics	Mukt Shabd Journal	2022	2347-3150	wwwshabdbooks.com	wwwshabdbooks.com	Other Publications

The Pattern of Savings and Assets Position in India : An Overview	Prof. M. Chinnaswamy Naidu	Economics	North Asian International Research Journal of Business Economics and Management Humanities	2022	2277-1018	www.nairjc.com	www.nairjc.com	Other Publications
Critical issues of street garments vendors- A case study in Chittoor district of Andhra Pradesh	Prof. M. Devarajulu	Economics	Indian journal of applied research	March : 2022	ISSN 2249-555X	www.Indian journal of research.com	www.Indian journal of research.com	Other Publications
Street garment vendors contribution to the economy and local community in Chittoor district of Andhra Pradesh	Prof. M. Devarajulu	Economics	Indian journal of research	February: 2022	ISSN 2250-1991	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications
The impact of information and communication technology (ICT) in higher education in India	Prof. M. Devarajulu	Economics	North Asian international research journal of business economics & management	Jan-22	ISSN 2277-1018	www.nairjc.com	www.nairjc.com	Other Publications

Impact of Information and Communication Technology (ICT) in Higher Education in India	Dr. G. Prathap	Economics	North Asian International Research Journal of Business Economics and Management	2022	2277-1018	www.nairjc.com	www.nairjc.com	Other Publications
Pillala Kathalu Prayojanalu	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	Feb, 2022	2456-4702	bhavaveena.blogspot.in	bhavaveena.blogspot.in	OTHERS
Gurajadavai Puthadi Bomma Purnamma	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	March,2022	2456-4702	OFFLINE	OFFLINE	OTHERS
Vidhyalayallo Prastutha Telugu Basha	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	May,(1) 2022	2456-4702	bhavaveena.blogspot.in	bhavaveena.blogspot.in	OTHERS
Jashuva Kalnunchi Jaluvarina Koduku	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	May, (2) 2022	2456-4702	bhavaveena.blogspot.in	bhavaveena.blogspot.in	OTHERS
Awareness and use of Online Databases by the Research Scholars in Sri Venkateswara University, Tirupati: A Study	Dr. Sadu Ranganadham	Library & Information Science	Library Philosophy and Practice (e-journal	2021	1522-0222	http://digitalcommons.unl.edu/	https://digitalcommons.unl.edu/libphilprac/5502/	Scopus

Utilization of Library and Information Resources in Government and Aided Degree Colleges in SPSR Nellore District Andhra Pradesh: A Study	E.Kirankumar, Dr.E.Sudhakar	Library & Information Science	International Journal of Research in Library Science (IJRLS)	2021	2455-104X	https://www.ijrls.in/	https://www.ijlis.org/articles/utilization-of-online-information-resources-and-services-in-engineering-college-students-in-nellore-district-a-study.pdf	UGC Approved
“Use and Awareness of Reference Management Software Tools by Research Scholars of Library and Information Science in India: A Study”	Dr. A.J. Madhuri Dr. N. Harilakshmi	Library & Information Science	Library Philosophy and Practice (e-journal)	2021	1522-0222	https://digitalcommons.unl.edu/libphilprac/6371/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=12112&context=libphilprac	OTHERS
Telugu Newspapers: One Analysis	Dr. Sadu Ranganadham	Library & Information Science	Grandhalaya Sarvaswamu	2022	0972-8104	http://www.apla.co.in/sarvaswamu/	Print Journal	othres
Compositions of Sri Tirupati Vidyala Narayanaswamy with Special reference to his Javali	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Pranav	2021-22	2582-9513	http://pranavjournals.com/finearts/wp-content/uploads/16-Tpty-vidyala-Narayana-Swamy-Naidu-Sreelakshmi.pdf	http://pranavjournals.com/finearts/wp-content/uploads/16-Tpty-vidyala-Narayana-Swamy-Naidu-Sreelakshmi.pdf	OTHERS

27 Nakshatra Charana Ragamalika - An unpublished work of Sri Gali Penchala Narasimha Rao - A Study	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Anhad Lok	2021	2349-137X	https://seureservercdn.net/45.40.146.28/16q.9aa.myftpupload.com/wp-content/uploads/2022/01/Anhadlok-14-3.pdf	https://seureservercdn.net/45.40.146.28/16q.9aa.myftpupload.com/wp-content/uploads/2022/01/Anhadlok-14-3.pdf	UGC CARE-Listed Peer Reviewed
Dasa Ragamalika Varnam-Composition of Sri Gali Penchala Narasimha Rao - A Study	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Bhairavi(Sangeet Shodh Patrika)	2021	0975-5217	http://bhairavisangeetshodhpatrika.com/		UGC-CARE List (Group - 1)
Multi dimensional Charisma of feminism portrayed in Carnatic Music Compositions	Dr.J.Sankar Ganesh	Performing Arts	Andhra University Journal of Humanities & Management, Special Edition on Music & Dance, The Glory of Indian Music & Dance	2022	ISSN:2321-9386	OFFLINE	OFFLINE	OTHERS

Music and dance aspects in concluding items of Bharathanatyam and Kathak	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Andhra University Journal of Humanities & Management, Special Edition on Music & Dance, The Glory of Indian Music & Dance	2022	ISSN:2321-9386	OFFLINE	OFFLINE	OTHERS
Present and Past Scenariuo of Music as a Profession	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Aran International E- Journal of Tamil Research	2022	2582-399X	www.aranejournal.com		OTHERS
Lord Nataraja in Compositions of Pallavi Durai Swami Iyer	Dr.C.P.S. Madhuri	Performing Arts	Andhra University Journal of Humanities & Management, Special Edition on Music & Dance, The Glory of Indian Music & Dance	2022	ISSN:2321-9386	OFFLINE	OFFLINE	OTHERS

Social relevance of Annamacharya Compositions	Dr.C.P.S. Madhuri	Performing Arts	Aran International E- Journal of Tamil Research	2022	2582-399X	www.aranejournal.com		OTHERS
A study of love of god in view of srimed bhagavatham	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Jul-21	ISBN - 2320-6381	http://www.ijpsr.net/volume11.html		OTHERS
Gandhi and environmental Ethics	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Dec-21	ISBN - 2320-6381	http://www.ijpsr.net/volume11.html	www.ijpsr.net/volume11.html	OTHERS
Nyaya Theory of Knowledge	Dr.B.Sreenivasulu Naik	Philosophy	International journal of Psychosocial research- a peer reviewed journal	Jul-21	ISSN -2320-6381	www.ijpsr.net		OTHERS
Relation between Epistemology and Metaphysics- In the concept of Indian philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	May-22	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
Evolution of values and knowledge in views of philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	Jun-22	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS

Behaviour pattern of Problems among Youth	Prof. P. Vinayaga Murthy & V. Janardhan	Population Studies	Global Journal for Research Analysis	2021	2277-8160	www.Worldwidejournals.com	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/behaviour-pattern-of-problems-among-youth_September_2021_7613110960_5207772.pdf	Google Scholar
Self Awareness of the Rights Among Migrant Workers	Prof. D. Sai Sujatha	Population Studies	Multi Disciplinary International Research Journal	2021	2278-9308	Offline	Offline	Peer –Reviewed&Referred Indexed
Health Social work Scope, and Research in Oncology setting	Prof. D. Sai Sujatha	Population Studies	Indian Journal of Applied Research	2021	2249-555X	https://www.worldwidejournals.com/	indian-journal-of-applied-research-(IJAR)/fileview/health-social-work-scope-and-research-in-oncology-setting_October_2021_3630191265_6813287.pdf	Peer –Reviewed&Referred Indexed.Google Scholar,Research Gate
Variations in Sex Ratio of India: Observations from 2011 Census	Dr. T. Chandrasekarayya	Population Studies	EPRA International Journal of Multidisciplinary Research (IJMR) -Peer Reviewed Journal	2021		www.eperajournals.com	www.eperajournals.com	Peer reviewed

The Maternity Benefit Act-1961 with Maternity Benefit amendment) Act – 2017 – an overview	Dr. T. Chandrasekarayya	Population Studies	International Journal of Multidisciplinary Educational Research	2021	2277-7881	www.ijmer.com	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume10/volume10-issue8(1)/1.pdf	Peer reviewed
Relation between Epistemology and Metaphysics- In the concept of Indian philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	May-22	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
Evolution of values and knowledge in views of philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	Jun-22	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
Relationship between tobacco use, alcohol consumption and non-communicable diseases among women in India: evidence from National Family Health Survey 2015-16.	Vive k. Nishra and P.V. Murthy	Population Studies	BMC Public Health	2022	12889-022-13191-z	www.bmcpublichealth.com	https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-022-13191-z	Google Scholar
Maanavatha vaadam – Tilak Kavithavam	Prof. M. Ravi Kumar	Telugu Studies	Tilak Saahithya – Sandesam (collection of Articles)	2021	ISBN No. 978-81-92167-3-7	OFFLINE	OFFLINE	OTHERS

Bharatha Samajika Viplava Yodhudu – Mahathma Pule	Prof. R. Rajeswaramma	Telugu Studies	Vangmaya Veekshini (telugu Baasha, Samskruthi Sahitya Vimarsha vyaasaalu	2021	ISBN No. 978- 81924602- 7-7	https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma		OTHERS
Sri Krishnuni Katha Kavyalu	Prof. R. Rajeswaramma	Telugu Studies	Sri Krishna Darshanam (Acharya Galla Chalapathi	2021		https://svuniversity.edu.in/sv_arts/dr-r-rajeswaramma		OTHERS
Telugulo Girijanula AAcharaalu, Nammakalu	Prof. R. Rajeswaramma	Telugu Studies	Vagmaya Vikshini	2021		OFFLINE	OFFLINE	OTHERS
Midhanam – Cheliyalikatta	Prof. R. Rajeswaramma	Telugu Studies	Paalapitta maasa Patrika	2021	ISSN No. 2582-2794	OFFLINE	OFFLINE	OTHERS
S.V.U.COLLEGE OF SCIENCE								
Causes of Male and Female Infertility : An Anthropological Perspective	G. Sudha and K. Surendranadha Reddy	Antropology	Anthropology – India logs	2021	2583-1070	www.arfjournals.com	https://arfjournals.com/image/catalog/Journals%	UGC-Care
Health status of Tribal women during maternity period	T. Chandrika and K. Surendranadha Reddy	Antropology	Anthropology – India logs	2021	2583-1070	www.arfjournals.com	https://arfjournals.com/image/	UGC-Care

<p>Nutritional anthropometry and its association with functional ability and well-being among the elderly Kurichia Tribe of Kerala, India.</p>	<p>Kodanda. Reddy K. Reddy TPK, Venkatramana P.</p>	<p>Antropology</p>	<p>Int J Scientific Research</p>	<p>2021</p>	<p>2277-8179</p>	<p>www.ijsr.net</p>	<p>https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview/nutritional-anthropometry-and-its-association-with-functional-ability-and-wellbeing-among-the-elderly-kurichia-tribe-of-kerala-india_February_2021_6113918162_8113401.pdf</p>	<p>PUB MED</p>
<p>Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight</p>	<p>NCD Risk Factor Collaboration (NCD-RisC).</p>	<p>Antropology</p>	<p>eLife</p>	<p>2021</p>	<p>2050-084X</p>	<p>https://elifesciences.org/articles/60060</p>	<p>https://pubmed.ncbi.nlm.nih.gov/33685583/</p>	<p>PUB MED</p>
<p>A study on MAPK/ERK and CDK2-cyclin E signal switch on and off' in cell proliferation by bis urea derivatives of 1,4diisothiobenzene</p>	<p>VN Lakshamma, MV Swamy, Thyagaraju K</p>	<p>Biochemistry</p>	<p>J Bioorganic Chem 112</p>	<p>2021</p>	<p>0045-2068</p>	<p>https://www.sciencedirect.com</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0045206821003175</p>	<p>UGC Care list/ Scop</p>

Exploring cardioprotective activity of esculetin against isoproterenol induced myocardial toxicity in rats: in vivo and in vitro evidences.	CK Pulliah and K Thyagaraju	Biochemistry	BMC Toxicology and Pharmacology	2021	2050-6511	https://bmcpharmacoltoxicol.biomedcentral.com	https://bmcpharmacoltoxicol.biomedcentral.com/articles/10.1186/s40360-021-00510-0	UGC Care list/ Scop
Effect of Trichodesma indicum AgNPs on Russell viper's antivenom activity	L Lakshman Kumar, M Venkataswamy and K Thyagaraju	Biochemistry	IJAR	2021	2249 - 555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/	https://www.worldwidejournals.com/indian-applied-research-(IJAR)/journal-of-	UGC Care list/ Scop
Anti-obesity and Lipid lowering activity of Bauhiniastatin-1 is mediated through PPAR- γ /AMPK expressions in diet induced obese rat model.	Sankaran, K. R., Oruganti, L., Ganjayi, M. S., Chintha, V., Muppuru, M. K., Chippada, A. R., & Meriga, B.	Biochemistry	Frontiers in Pharmacology	2021	1663-9812	https://www.frontiersin.org/journals/pharmacology	https://www.frontiersin.org/articles/10.3389/fphar.2021.704074/full	UGC Care list/ Scop
A bioactive fraction of Pterocarpus santalinus inhibits adipogenesis and inflammation in 3T3-L1 cells via modulation of PPAR- γ /SREBP-1c and TNF- α /IL-6.	Sankaran, K. R., Ganjayi, M. S., Oruganti, L., Chippada, A. R., & Meriga, B.	Biochemistry	3 Biotech, 11(5)	2021	2190-5738	https://link.springer.com	https://link.springer.com/article/10.1007/s13205-021-02771-2	UGC Care list/ Scop

<p>Bio-inspired multifunctional zinc oxide nanoparticles by leaf extract of <i>Andrographis serpilifolia</i> and their enhanced antioxidant, antimicrobial, and antidiabetic activity—A 3-in-1 system.</p>	<p>Kotakadi, V. S., Gaddam, S. A., Kotha, P., Allagadda, R., Rao Ch, A., & DVR, S. G.</p>	<p>Biochemistry</p>	<p>Particulate Science and Technology</p>	<p>2021</p>	<p>1548-0046</p>	<p>https://www.tandfonline.com</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/02726351.2021.1966145</p>	<p>UGC Care list/ Scop</p>
<p>Efficacy of <i>Cyanotis tuberosa</i> (Roxb.) Schult. &Schult. f. root tubers active fraction as anti-diabetic, antihyperlipidemic, and antioxidant in Streptozotocin-induced diabetic rats.</p>	<p>Vedasree, N., Peddanna, K., Rajasekhar, A., ParthaSarathi, C., Munirajeswari, P., Sireesha, Y., & Chippada, A. R.</p>	<p>Biochemistry</p>	<p>Journal of Ethnopharmacology</p>	<p>2021</p>	<p>0378-8741</p>	<p>https://www.ncbi.nlm.nih.gov</p>	<p>https://pubmed.ncbi.nlm.nih.gov/3480830/</p>	<p>UGC Care list/ Scop</p>
<p>Cadmium stress-induced alterations in the photosystem II photochemistry of Maize primary leaves.</p>	<p>Rajya Lakshmi and Murthy SDS.</p>	<p>Biochemistry</p>	<p>Research Journal of Pharmaceutical, Biological and Chemical Sciences.</p>	<p>2021</p>	<p>0975-8585</p>	<p>https://www.rjpbcs.com/2021/12/5/112.5.html</p>	<p>https://www.rjpbcs.com/pdf/2021_12(5)/1131.pdf</p>	<p>UGC Care list/ Scop</p>

High temperature induced alterations in photosynthetic electron transport activities of Wheat thylakoid membranes.	Jwala Priyadarsini, PS, and Murthy SDS	Biochemistry	Research Journal of Pharmaceutica 1, Biological and Chemical Sciences	2021	0975-8585	https://www.rjpbcs.com/2021_12.5.html	https://www.rjpbcs.com/pdf/2021_12(3)/191.pdf	UGC Care list/ Scop
Anti-Obesity and lipid lowering activity of Bauhiniastatin-1 is mediated through PPAR-c/AMPK expressions in diet-induced obese rat model.	Karunakaran RS, Lokanatha O, Muni Swamy G, Venkataramaiah C, Muni Kesavulu M, Appa Rao C, Badri KR and Balaji M	Biochemistry	Front. Pharmacol. 12	2021	1663-9812	https://www.frontiersin.org/journals/pharmacology	https://www.frontiersin.org/articles/10.3389/fphar.2021.704074/full	UGC Care list/ Scop
Pterocarpus santalinus L. extract mitigates gamma radiation-inflicted derangements in BALB/c mice by Nrf2 upregulation.	Kumar, G.E.H., Kumar, S.S., Balaji, M., Maurya, D.K. and Kesavulu, M.,	Biochemistry	Biomedicine & Pharmacotherapy	2021	0753-3322	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/pii/S0753332221005837	UGC Care list/ Scop
A bioactive fraction of Pterocarpus santalinus inhibits adipogenesis and inflammation in 3T3-L1 cells via modulation of PPAR- γ /SREBP-1c and TNF- α /IL-6.	Sankaran, K.R., Ganjayi, M.S., Oruganti, L., Chippada, A.R. and Meriga, B	Biochemistry	3 Biotech, 11(5)	2021	2190-5738	https://link.springer.com	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8065073/	UGC Care list/ Scop

Anti-adipogenic and lipid-lowering activity of piperine and epigallocatechin gallate in 3T3-L1 adipocytes.	Oruganti, L., Reddy Sankaran, K., Dinnupati, H.G., Kotakadi, V.S. and Meriga, B.	Biochemistry	Archives of Physiology and Biochemistry,	2021	1381-3455	https://www.ncbi.nlm.nih.gov/3383662	https://pubmed.ncbi.nlm.nih.gov/3383662	UGC Care list/ Scop
Plant Polyphenolic Compounds Potentiates Therapeutic Efficiency of Anticancer Chemotherapeutic Drugs: A Review.	Oruganti, L. and Meriga, B.	Biochemistry	Endocrine, Metabolic & Immune Disorders- Drug Targets (Formerly Current Drug Targets- Immune, Endocrine & Metabolic Disorders), 21 (2),	2021	2212-3873	https://www.ncbi.nlm.nih.gov/3276795	https://pubmed.ncbi.nlm.nih.gov/3276795	UGC Care list/ Scop
Phytochemical Profiling of Methanolic Fruit Extract of Gardenia latifolia Ait. by LC-MS/MS Analysis and Evaluation of Its Antioxidant and Antimicrobial Activity	Reddy, Y. M.; Kumar, S. P.J.; Saritha, K. V.; Gopal, P.; Reddy, T. M.; Simal-Gandara, Jesus	Biotechnology	Plants	2021	2223-7747	https://www.mdpi.com/2223-7747/10/3/545	https://doi.org/10.3390/plants10030545	Scopus

<p>Green Synthesis, Antioxidant, and Plant Growth Regulatory Activities of Novel α-Furfuryl-2-alkylaminophosphonates. ACSOMEGA</p>	<p>Maheshwara Reddy Nadiveedhi, PoojithNuthalapati, Mohan Gundluru, Mohan Reddy Yanamula, Saritha Venkatareddy Kallimakula, Visweswara Rao Pasupuleti,* Vijaya Kumar Reddy Avula, SwethaVallela, GrigoryVasilievichZyryanov, Satheesh Krishna Balam, and Suresh Reddy Cirandur</p>	<p>Biotechnology</p>	<p>Acsomega</p>	<p>2021</p>	<p>2470-1343</p>	<p>https://pubs.acs.org/doi/10.1021/acsomega.0c05302</p>	<p>https://dx.doi.org/10.1021/acsomega.0c05302</p>	<p>UGC Care list/ Scopus</p>
<p>Implications of reactive oxygen and nitrogen species in seed physiology for sustainable crop productivity under changing climate conditions</p>	<p>S. P.JeevanKumar, AnjaniDevi C, Y. MohanReddy LoïcRajjoue, Vijay Kumar G, Dinesh K.Agarwal.S. Rajendra, Prasad, JesusSimal-Gandara</p>	<p>Biotechnology</p>	<p>Current Plant Biology</p>	<p>2021</p>	<p>2214-6628.</p>	<p>https://www.sciencedirect.com/science/article/pii/S2214662821000037</p>	<p>https://doi.org/10.1016/j.cpb.2021.100197</p>	<p>Scopus/Web of Science</p>

Application of Phenolic Extraction Strategies and Evaluation of the Antioxidant Activity of Peanut Skins as an Agricultural By-product for Food Industry	S. P. Jeevan Kumar, Anjani Devi C, Y. Mohan Reddy, Ashutosh Kumar, Dinesh K. Agarwal, Govind Pal & Jesus Simal-Gandara	Biotechnology	Food Analytical Methods	2021	19369751, 1936976X	https://link.springer.com/article/10.1007/s12161-021-02024-1	https://doi.org/10.1007/s12161-021-02024-1	Scopus/Web of Science
Biofabrication of silvernanoparticles using FicusmollisVahl. Aqueous leaf extract characterization and evaluation of their Antibacterial efficacy.	K. Rama Krishna, S. Ankanna and N. Savithramma	Botany	International journal of Creative Resarch thoughts	2021	ISSN: 2320-2882	https://ijcr.org/	https://ijcr.org/papers/IJCRT2112522.pdf	UGC Approved Journal No: 49023(18)
Chemistry and Biology of Selenium	K.Thyagaraju and L.Lakshman Kumar	Biochemistry	IJMPR	2022	2319-5878	www.ijmpronline.com	https://ijmpronline.com/download/article/639/1654511559.pdf	UGC Care list/ Scop
Antidiabetic Action of Mcy Protein: Studies on Gene Expression and Competitive Binding to Insulin Receptors.	Marella, S., Kotha, P., Nabi, S. A., Girish, B. P., Badri, K. R., & Chippada, A.	Biochemistry	Applied Biochemistry and Biotechnology	2022	0885-4513	https://link.springer.com	https://link.springer.com/article/10.1007/s12010-022-03824-9	UGC Care list/ Scop

Invitro antioxidant and anti diabetic activity of Cuminic acid.	Parthasarathi Chinthirla, A Rajasekhar, N.Veda sree, P.Munirajeshwari and Ch.Apparao	Biochemistry	IJPSRRA	2022	0975-8232	https://doi.org/10.13040/ijpsr.0975-8232.13(7).1000-07	https://doi.org/10.13040/ijpsr.0975-8232.13(7).1000-07	UGC Care list/ Scop
Isolation, Screening and Identification of a potent Pectinolytic Bacteria from Fruit waste.	Alekya S, Vidyasagar C and Reddy O.V.S.	Biochemistry	Int. J. of Emerging Technologies and Innovative Research	2022	2349-5162	https://www.jetir.org/P1index.php	https://www.jetir.org/view?paper=JETIR203436	UGC Care list/ Scop
Comparative structural and functional analysis of the PGU1 protein from Saccharomyces bayanus with other Saccharomyces species.	C. Vidyasagar, P. Santhosh Kumar, P. Vijayakumar, S. Alekya, K.Umamahesh and Reddy O.V.S,	Biochemistry	Bioinformatics 18(5): 464-469.	2022	0973-2063	http://www.bioinformatics.net	https://www.bioinformatics.net/018/97320630018464.pdf	UGC Care list/ Scop
Cyanotisdeccanensis sp. nov. (Commelinaceae) from Eastern Ghats, Andhra Pradesh, India	Pulicherla Yugandhar, Pasupuleti Sivaramakrishna, N. Savithamma and Lalji Singh	Botany	Nordic Journal of Botany	2021	1756-1051	https://onlinelibrary.wiley.com/doi/10.1111/njb.03324	https://onlinelibrary.wiley.com/doi/10.1111/njb.03324	UGC Approved

Biogenic silver nanoparticles can be effective and efficient water purification agents of future	Vallepu, N., Gaddam, S. A., Kotakadi, V. S., Goli, P. P., DVR, S. G., & GUDIVADA, SUDARSANAM	Botany	Inorganic and Nano-Metal Chemistry, 51(9) 1195-1206. (I.F:0.9).	2021	2470-1556	https://www.tandfonline.com/journals/lstrt21	https://www.tandfonline.com/doi/full/10.1080/24701556.2020.1817940	Scopus
Phytochemical screening, anti-oxidant, and antimicrobial profile of leaves of Barleria stocksii T. Anderson (Acanthaceae): An endemic species from the Deccan Peninsula.	Vallepu N, Muktinutalapati K , Goli P P and GUDIVADA SUDARSANAM	Botany	International Journal of Creative Research Thoughts, 9(4), 4800-4814.	2021	2320-2882	https://ijert.org/?gclid=EAIaIQobChMIx8D3kKSk-AIV134rCh1OXwcxEAAAYASAAEgLF3D_BwE	https://ijert.org/download1.php?file=IJCR_T2104576.pdf	UGC referred
Pharmacognostical evaluation of the stem and root of Rhynchosia beddomei - An endemic plant of Andhra Pradesh.	Chatna Ramesh, Goli Penchala Pratap, Mohd Kashif Husain, Vallepu Nagaraju , & GUDIVADA SUDARSANAM	Botany	International Journal of Research in Pharmaceutical Sciences, 12(3), 2123-2131	2021	0975-7539	https://ijrps.com/index.php/home/index	https://ijrps.com/index.php/home/article/view/220	Scopus

Antioxidant activity evaluation of Memecylonium fruit	DandugulaMadhuSudhakar and GUDIVADA SUDARSANAM	Botany	Annals of Plant Sciences, 10 (6) 4222 – 4226.	2021	2287-688X	https://www.annalsofplantsciences.com/index.php/aps/index	https://www.annalsofplantsciences.com/index.php/aps/article/view/799/pdf	UGC Care list
Pharmacognostical and phytochemical studies of Mollugonudicaulis Lam.: A controversial plant origin ayurvedic drug	PenchalaPratap G, Jyothi B, KhasifHudsain M, Nagaraju V and SUDARSANAM G	Botany	Annals of Phytomedicine 10(2): 1-9. (I.F:0.9).	2021	2393-9885	http://www.ukaazpublications.com/publications/	http://www.ukaazpublications.com/publications/wp-content/uploads/2022/01/Vol10No2_5.pdf	Web of science
Molecular investigation and phylogenetic analysis of Jaagsiekte sheep retrovirus in naturally ovine pulmonary adenocarcinoma infected small ruminants in Andhra Pradesh, India	Yadav EJ, Prabhakar YK, Sreenath K, Vijaykumar P, Vijaykumar N, Subhashini K, Murthy JSR	Botany	Comparative Clinical Pathology	2021	1618-565X	https://www.springer.com/journal/580	https://link.springer.com/article/10.1007/s00580-021-03271-8#citeas	UGC Care list
Effect of ethyl acetate extract of Acanthospermum hispidum on the levels of SOD and LPO in the plasma, liver and kidney of experimental rats	Santaiah N, Nagalakshmi Devamma M, Kamakshamma J.	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalsstd.com/	http://journalstd.com/gallery/58-july2021.pdf	UGC Care list

Effect of ethyl acetate extracts of Acanthospermum hispidum on STZ-induced diabetic animals	Santaiah N, Nagalakshmi Devamma M, Kamakshamma J	Botany	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2107349.pdf	UGC Care list
Heavy Metal, Mineral Content and Antimicrobial Analysis of Important Medicinal Plant: Strychnos colubrine	Srenivasa Prasad. K, Kamakshamma. J, Nagalakshmi Devamma. M.	Botany	Journal of Information and Computational Science	2021	1548-7741	http://www.joics.org/	https://drive.google.com/file/d/1s-5tqgVL5n4OkK_ZUSsuYdhzvBeb_pZ4/view	UGC Care list
Effect of ethyl acetate extract of Acanthospermumhispidum on the levels of SOD and LPO in the plasma, liver and kidney of experimental rats	Santaiah N, NagalakshmiDevamma M, Kamakshamma J.	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalsstd.com/	http://journalstd.com/gallery/58-july2021.pdf	Scopus
Antioxidant activity of silver nanoparticles synthesized by Chionanthzeylanica bark extracts	VenkateswaraRao. S, Srenivasa Prasad K, Kamakshamma J.	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalsstd.com/	http://journalstd.com/gallery/95-july2021.pdf	Scopus
Effect of ethyl acetate extracts of Acanthospermumhispidum on STZ-induced diabetic animals	Santaiah N, NagalakshmiDevamma M, Kamakshamma J	Botany	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2107349.pdf	Scopus

Anti-inflammatory Activity of Actiniopteris dichotoma Bedd.: An Important Medicinal Plant of Tirumala Hills	Kamakshamma J	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalsstd.com/	http://journalstd.com/gallery/38-aug2021.pdf	Scopus
Heavy Metal, Mineral Content and Antimicrobial Analysis of Important Medicinal Plant: Strychnos colubrine	Srenivasa Prasad. K, Kamakshamma. J, Nagalakshmi Devamma. M.	Botany	Journal of Information and Computational Science	2021	1548-7741	http://www.joics.org/	https://drive.google.com/file/d/1s-5tqgVL5n4OkK_ZUSsuYdhzvBeb_pZ4/view	Scopus
Free Radical Scavenging Activity of Actiniopteris radiata: An Important Medicinal Plant of Eastern Ghats	Kamakshamma J	Botany	Journal of Information and Computational Science	2021	1548-7741	http://www.joics.org/	https://drive.google.com/file/d/1aqmkhZf6gwqHE524uzaNPF8TTX7zMBel/view	Scopus
2'-Thiophenecarboxaldehyde derived thiosemicarbazone metal complexes of copper(II), palladium(II) and zinc(II) ions: Synthesis, spectroscopic characterization, anticancer activity and DNA binding studies	Prof. A. Varada Reddy	Chemistry	Inorganica Chimica Acta	2021	0020-1693 ISSN	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://www.sciencedirect.com/science/article/abs/pii/S0020169321001961	Yes

Synthesis, crystal structure, DNA binding and antitumor studies of β -diketonate complexes of divalent copper, zinc and palladium	Prof. A. Varada Reddy	Chemistry	Inorganica Chimica Acta	2021	0020-1693 ISSN	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://www.sciencedirect.com/science/article/abs/pii/S0020169317307971?via%3Dihub	Yes
Screening the bio metabolites of Pterocarpussantalinus An endemic threatened medicinal and multipurpose plant taxon	S. Shaheen, S.AnkannaPattanaik and N.Savithamma	Botany	International Journal of Pharmacy and Biological Sciences	2022	Online ISSN: 2230-7605, Print ISSN: 2321-3272	https://www.ijpbs.com/	In Press	UGC APPROVED up to 14.6.2019
Comparative Flowering Phenology of Selected Rhynchosia Species of Seshachalam Hill Range, Tirupati	Saivenkatesh K, NagalakshmiDevamma M, Murthy JSR.	Botany	Bulletin Monumental	2022	0007-473X	http://bulletinmonumental.com/	http://bulletinmonumental.com/gallery/3-june2022.pdf	UGC Care list
Comparative Flowering Phenology of Selected Rhynchosia Species of Seshachalam Hill Range, Tirupati	Saivenkatesh K, Nagalakshmi Devamma M, Murthy JSR.	Botany	Bulletin Monumental	2022	0007-473X	http://bulletinmonumental.com/	http://bulletinmonumental.com/gallery/3-june2022.pdf	Scopus

Design, synthesis, characterization and in vitro, in vivo and in silico antimicrobial and anti-inflammatory activities of a new series of sulfonamide and carbamate derivatives of a nebivolol intermediate	K. Uma priya, Ch. Venkataramaiah, N. Y. Sreedhara and C. Naga Raju	Chemistry	Royal Society of Chemistry	2021	1473-7604	https://pubs.rsc.org/en/content/articlelanding/2021/ra/d0ra08905b	https://doi.org/10.1039/D0RA08905B	UGC Care list & Scopus
Synthesis of novel alkylphosphonates as promising antimicrobial drugs: Computational molecular docking studies	Nayab Rasool Shaik, Nagaraju Kerru, Venkataramaiah Chintna, Kavita Khatana, Divijendra Natha Reddy Sirigiri, Sampath Chinnam & Naga Raju Chamarthi	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1042-6507	https://www.tandfonline.com/doi/abs/10.1080/10426507.2021.1904925	https://doi.org/10.1080/10426507.2021.1904925	UGC Care list & Scopus

<p>Design and synthesis of novel 1,3,2-benzoxazaphosphine-2-one derivatives:as in vitro biological evaluation and insilico approaches</p>	<p>Munichandra Reddy Sivala, Venkataramaiah Chintha, Krishna Murthy Potla, Nagaraju Kerru, Sivakoteswararao Chinnam, Subba Rao Devineni, Titinchi Salam J. J., Sampath Chinnam & Naga Raju Chamarthi</p>	<p>Chemistry</p>	<p>Phosphorus, Sulfur, and Silicon and the Related Elements</p>	<p>2021</p>	<p>1042-6507</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10426507.2020.1871346</p>	<p>https://doi.org/10.1080/10426507.2020.1871346</p>	<p>UGC Care list &Scopus</p>
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<p>Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4-Disubstituted 1,2,3-Triazoles: PEG-400: H₂O Mediated Click Reaction of Fluorescent Organic Probes Under Ultrasonic Irradiation</p>	<p>Chenna Krishna Reddy Reddivari, Subba Rao Devineni, Bakthavatchala Reddy Nemallapudi, Gundala Sravya, Balakrishna Avula, Nayabrasool Shaik, Vishnu Nayak Badavath, Grigory V. Zyryanov, Rami Reddy Yellala Venkata & Naga Raju Chamarthi</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2021</p>	<p>1040-6638</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1878246?journalCode=gpol20</p>	<p>https://doi.org/10.1080/10406638.2021.1878246</p>	<p>UGC Care list & Scopus</p>
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<p>A Study on MAPK/ERK and CDK2-Cyclin-E Signal switch “on and off” in cell proliferation by bis urea derivatives of 1,4-Diisocyanatobenzene</p>	<p>Vadabingi Nagalakshamma , Mallepogu Venkataswamy , Chiranjeevi Pasala , Amineni Uma Maheswari , Kedam Thyagaraju , Chamarthi Nagaraju , Ponne V. Chalapathi</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2021</p>	<p>0045-2068</p>	<p>https://pdf.manuscriptpro.com/search/Author-Kedam-Thyagaraju/1/a7b6b67f</p>	<p>10.1016/j.bioorg.2021.104940</p>	<p>UGC Care list &Scopus</p>
<p>Synthesis, antioxidant activity and bioinformatics studies of L-3-hydroxytyrosine templated N-alkyl/aryl substituted urea/thioureas</p>	<p>Umapriya Kollu , Vijaya Kumar Reddy Avula , Swetha Vallela , Visweswara Rao Pasupuleti , Grigory Vasilievich Zyryano , Yugandhar Sreedhar Neelam , Naga Raju Chamarthi</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2021</p>	<p>0045-2068</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1878246?journalCode=gpol20</p>	<p>https://doi.org/10.1016/j.bioorg.2021.104837</p>	<p>UGC Care list &Scopus</p>

<p>Friedel-Crafts benzylation of arenes with benzylic alcohols using sulfonic acid-functionalized hyper-cross-linked poly(2-naphthol) as a solid acid catalyst</p>	<p>Reddi Mohan Naidu Kalla , Raju Chakali , Munikrishnaiah Amudala , Mavallur Varalakshmi and Chamarthi Naga Raju Raju Chakali , Munikrishnaiah Amudala ,</p>	<p>Chemistry</p>	<p>Organic Communications</p>	<p>2021</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/doi/10.2514/20210919104831A8-106-OC-OC-2104-2034.pdf</p>	<p>http://doi.org/10.2514/35/acg.oc.106.2104.2034</p>	<p>UGC Care list &Scopus</p>
<p>Novel naphthalene-1,5-diamine containing urea/thiourea derivatives-Promising antimicrobial agents</p>	<p>Lachhireddy Venkataramana , Reddi Mohan Naidu Kalla , Chintha Venkataramaiah K. Swetha Kumari , Mavallur Varalakshmi and Chamarthi Naga Raju</p>	<p>Chemistry</p>	<p>Organic Communications</p>	<p>2021</p>	<p>1307-6175</p>	<p>https://www.acgpubs.org/article/organic-communications/2021/4-october-december/novel-naphthalene-15-diamine-containing-ureathiourea-derivatives-promising-antimicrobial-agents</p>	<p>http://doi.org/10.2514/35/acg.oc.115.2111.2257</p>	<p>UGC Care list &Scopus</p>

<p>Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl α-Aminophosphonates</p>	<p>Mohan Gundluru , Vishnu Nayak Badavath , Haroon Yasmin Shaik , Murali Sudileti , Bakthavatchala Reddy Nemallapudi , Sravya Gundala , Grigory V. Zyryanov and Chamarthi Naga Raju</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2021</p>	<p>1568-5675</p>	<p>https://link.springer.com/article/10.1007/s11164-020-04321-6</p>	<p>https://doi.org/10.1007/s11164-020-04321-6</p>	<p>UGC Care list & Scopus</p>
<p>Novel α-Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine Kinase Inhibition, ADME and toxicity prediction</p>	<p>Saikiran Aita , Vishnu Nayak Badavath , Mohan Gundluru , Murali Sudileti , Bakthavatchala Reddy Nemallapudi , Sravya Gundala , Grigoriy Vasilievich Zyryanov , Naga Raju Chamarti</p>	<p>Chemistry</p>	<p>Bioinorganic Chemistry</p>	<p>2021</p>	<p>0045-2068</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0045206821000948</p>	<p>https://doi.org/10.1016/j.bioorg.2021.104718</p>	<p>UGC Care list & Scopus</p>

Green synthesis of phosphoramidates and evaluation of their α -amylase activity by in silico and in vitro studies	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Santhisudha Sarva, Rajasekhar Allagadda, Appa Rao Chippada, Nagaraju Chamarthi	Chemistry	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/doi/abs/10.1080/00397911.2021.1876239?journalCode=lsyc20	https://doi.org/10.1080/00397911.2021.1876239	UGC Care list &Scopus
Synthesis, antioxidant activity and bioinformatics studies of L-3-hydroxytyrosine templated N-alkyl/aryl substituted urea/thioureas	N.Y.Sreedhar	Chemistry	Bioorganic Chemistry	2021	0045-2068	https://www.sciencedirect.com/journal/bioorganic-chemistry	https://doi.org/10.1016/j.bioorg.2021.104837	Yes
Improved supercapacitive performance of low pore size and highly stable nanostructured NiCo ₂ O ₄ electrodes	N.Y.Sreedhar	Chemistry	Journal of Solid State Electrochemistry	2021	1433-0768	https://www.springer.com/journal/10008	https://doi.org/10.1007/s10008-021-04911-3	Yes

Design, synthesis, characterization and in vitro, in vivo and in silico antimicrobial and anti-inflammatory activities of a new series of sulphonamide and carbamate derivatives of a neбиволол intermediate	N.Y.Sreedhar	Chemistry	RSC advances	2021	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://doi.org/10.1039/D0RA08905B	Yes
Sodium dodecyl sulphate assisted hydrothermally synthesized hexagonal prismatic nanocrystalline zinc cobaltite for high performance supercapacitors	N.Y.Sreedhar	Chemistry	Ionics	2021	1862-0760	https://www.springer.com/journal/11581	https://doi.org/10.1007/s11581-019-02949-y	Yes
Development and Validation of Trimethoprim in Pharmaceutical Dosages Form by Spectrophotometric Method. International Journal for Research in Engineering Application & Management	B. Parthasaradhi Naidu, Bandi Ramachandra, K. Purushotham Naidu, N.Venkatasubba Naidu.	Department of Chemistry	International Journal for Research in Engineering Application & Management	2021	ISSN : 2454-9150.	http://ijream.org/papers/IJR_EAMV061127_2001.pdf	Vol-06, Issue-12, MAR 2021. Impact Factor:6.466.	YES

A Validated Stability Implying RP-HPLC Method for Pharmaceutical Formulations to Estimate Lenalidomide.	B. Parthasaradhi Naidu , Bandi Ramachandra , PoojithNuthalapati & N. Venkatasubba Naidu	Department of Chemistry	International Journal of Creative Research Thoughts	2021	ISSN: 2320-2882	https://www.ijcrt.org/papers/IJCRT2104088.pdf	Volume 9, Issue 4 April 2021.	YES
A green approach for the synthesis of benzazolyl pyrimidinyl carbamothioates using ionic liquids under ultrasonication and their antimicrobial activity	Narendra Babu K Siva Sankar P Padmaja A Padmavathi V	Chemistry	J.Iran.Chem. Soc. Vol 18, p 2931-2943 - 2021	2021	1735-2428 (print) 1735-207x (online)	https://www.springer.com/journal/13738	https://link.springer.com/article/10.1007/s13738-021-02244-6	Scopus Web of science
Molecular properties prediction, Synthesis and antimicrobial activity of bis(azolyl)sulfonamide acetamides	Siva sankar P, Narendra babu K, T Rekha, A Padmaja V Padmavathi	Chemistry	Archv Der Pharmzie Vol 354 P 2000483 - 2021	2021	1521-4184 (print) 0365-6233 (online)	https://onlinelibrary.wiley.com/journal/15214184	https://onlinelibrary.wiley.com/doi/10.1002/ardp.202000483	Scopus Web of science
Synthesis and Antimicrobial Activity of Azolyl Pyrimidinyl Acetamides	N.Hussain Basha, T. Rekha, G. Dinneswara Reddy, A. Padmaja V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds Compounds https://doi.org/10.1080/10406638.2021.1936084	2021	1040-6638. (print): 1026-7743.(online)	https://www.tandfonline.com/journals/gp0l20	https://www.tandfonline.com/doi/full/10.1080/10406638.2021.1936084	Scopus Web of science

<p>Synthesis of Pyrimidinyl Benzazolyl Urea Derivatives as Antimicrobial and Antioxidant Agents</p>	<p>N. Hussain Basha, K. Narendra babu, P. Siva Shanker, G. Dinneswara Reddy, A. Padmaja and V. Padmavathi</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2021</p>	<p>1563-5333</p>	<p>https://doi.org/10.1080/10406638.2021.1998153</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1998153</p>	<p>Scopus web of science</p>
<p>Synthesis of thiophenylazolyl pyrrolylsulfamoyl acetamides as potential antimicrobial agents</p>	<p>T. Rajeswari, P. Siva sankar, K. Narendra, A. Padmaja and V. Padmavathi</p>	<p>Chemistry</p>	<p>Medicinal Chemistry research</p>	<p>2021</p>	<p>1054-2523</p>	<p>https://assets.researchsquare.com/files/rs-921900/v1/240bce89-2207-424f-aec2-031c407e0ea9.pdf?c=1632845622</p>	<p>https://www.researchgate.net/publication/354910394_Synthesis_of_thiophenylazolyl_pyrrolylsulfamoyl_acetamides_as_potential_antimicrobial_agents</p>	<p>Scopus web of science</p>

<p>2-Amino-3-cyano-4H-chromene-4-ylphosphonates as Potential Antiviral Agents: Synthesis, In ovo and In silico Approach</p>	<p>Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Ananda Kumar Reddy Narreddy, Krishna Reddy Thathireddy, Ranjani Ramakrishna, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2021</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.4154</p>	<p>UGC Care list &Scopus</p>
<p>Synthesis, Antioxidant activity and α-glucosidase enzyme inhibition of α-aminophosphonate derivatives bearing piperazine-1,2,3-triazole moiety,</p>	<p>Madhu Kumar Reddy Kandula, Mohan Gundluru, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Peddanna Kotha, Grigory V Zyryanov, Sridevi Chadive, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2021</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.4157</p>	<p>UGC Care list &Scopus</p>

<p>Green Synthesis, Antioxidant Activity, Plant Growth Regulatory Activity, Molecular Docking, QSAR, ADMET and Bioactivity Evaluation Studies of Novel α-Furfuryl-2- alkylaminophosphonates</p>	<p>Nadiveedhi Maheshwara Reddy, Nuthalapati Poojith, Gundluru Mohan, Yanamula Mohan Reddy, Kallimakula Venkatareddy Saritha, Pasupuleti Visweswara Rao, Avula Vijaya Kumar Reddy, Grigory Vasilievich Zyryanov, Balam Satheesh Krishnaa, Cirandur Suresh Reddy</p>	<p>Chemistry</p>	<p>ACS Omega</p>	<p>2021</p>	<p>2470-1343</p>	<p>https://pubs.acs.org/journal/acsodf</p>	<p>https://dx.doi.org/10.1021/acsomega.0c05302</p>	<p>UGC Care list & Scopus</p>
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<p>Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl α-aminophosphonates,</p>	<p>Mohan Gundluru, Vishnu Nayak Badavath, Yasmin Shaik Haroon, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigory V. Zyryanov and Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2021</p>	<p>1568-5675</p>	<p>https://www.springer.com/journal/11164</p>	<p>https://doi.org/10.1007/s11164-020-04321-6</p>	<p>UGC Care list & Scopus</p>
<p>Novel α-Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine kinase Inhibition, ADME and cytotoxicity prediction</p>	<p>Saikiran Aita, Vishnu Nayak Badavath, Mohan Gundluru, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigoriy Vasilievich Zyryanov, Naga Raju Chamarti, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Bioorganic Chemistry</p>	<p>2021</p>	<p>0045-2068</p>	<p>www.elsevier.com/locate/bioorg</p>	<p>https://doi.org/10.1016/j.bioorg.2021.104718</p>	<p>UGC Care list & Scopus</p>

Synthesis of α -aminophosphonates by the Kabachnik-Fields reaction	G. Sravya, A. Balakrishna, Grigory V Zyryanov G. Mohan, C. Suresh Reddy, N. Bakthavatchala Reddy	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1563-5325	https://www.tandfonline.com/toc/gpss20/current	https://doi.org/10.1080/10426507.2020.1854258	UGC Care list &Scopus
Efficient catalyst free green synthesis and in vitro antimicrobial, antioxidant and molecular docking studies of α -substituted aromatic/heteroaromatic aminomethylene bisphosphonates	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Umamahesh Katike, Vijaya Sarathi Reddy Obulam, Suresh Reddy Cirandur	Chemistry	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/toc/lsyc20/current	https://doi.org/10.1080/00397911.2020.1853778	UGC Care list &Scopus

<p>Green synthesis of phosphoramidates and evaluation of their α-amylase activity by in silico and in vitro studies</p>	<p>Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Santhisudha Sarva, Rajasekhar Allagadda, Appa Rao Chippada, Nagaraju Chamarthi, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2021</p>	<p>1532-2432</p>	<p>https://www.tandfonline.com/toc/lsyc20/current</p>	<p>https://doi.org/10.1080/00397911.2021.1876239</p>	<p>UGC Care list & Scopus</p>
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<p>Synthesis and Anti-Pancreatic Cancer Activity Studies of Novel 3-Amino-2-hydroxy benzofused 2-Phospha-γ-lactones</p>	<p>Satheesh Krishna Balam, Jayaprakash Soora Harinath, Suresh Kumar Krishnammagari, Raghavendra Reddy Gajjala, Kishore Polireddy, Vijaya Bhaskar Baki, Wei Gu, Koteswara Rao Valasani, Vijaya Kumar Reddy Avula, Swetha Vallela, Grigory Vasilievich Zyryanov, Visweswara Rao Pasupuleti, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>ACS Omega</p>	<p>2021</p>	<p>2470-1343</p>	<p>https://pubs.acs.org/journal/acsodf</p>	<p>https://doi.org/10.1021/acsomega.1c00360</p>	<p>UGC Care list &Scopus</p>
<p>Metal-free multicomponent synthesis and in vitro antioxidant activity of indolylpyrazolopyrimidines</p>	<p>Nadivedhi Maheshwara Reddy, Shaik Mahammad Sadik, Krishnammagari Suresh Kumar, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2021</p>	<p>0022-152X</p>	<p>https://online.library.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.4273</p>	<p>UGC Care list &Scopus</p>

<p>Green Biosynthesis, Antioxidant, Antibacterial, and Anticancer Activities of Silver Nanoparticles of Luffa acutangula Leaf Extract</p>	<p>Devi Nallappan, Agustine Nengsih Fauzi, Balam Satheesh Krishna, Basivi Praveen Kumar, Avula Vijaya Kumar Reddy, Tasqeeruddin Syed, Cirandur Suresh Reddy, Nik Soriani Yaacob, and Pasupuleti Visweswara Rao</p>	<p>Chemistry</p>	<p>BioMed Research International</p>	<p>2021</p>	<p>2314-6141</p>	<p>https://www.hindawi.com/journals/bmri</p>	<p>https://doi.org/10.1155/2021/5125681</p>	<p>UGC Care list &Scopus</p>
<p>Synthesis and Antimicrobial Activity of Diethyl [(Substituted Phenyl)(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl] phosphonates</p>	<p>Kiran Kumar Reddy Mallu, Mohan Gundluru, Santhisudha Sarva, Suresh Reddy Cirandur</p>	<p>Chemistry</p>	<p>Russian Journal of General Chemistry</p>	<p>2021</p>	<p>1608-3350</p>	<p>https://www.springer.com/journal/11176</p>	<p>https://doi.org/10.1134/S1070363221120215</p>	<p>UGC Care list &Scopus</p>

A green approach for the synthesis of benzazolyl pyrimidinyl carbamothioates using ionic liquids under ultrasonication and their antimicrobial activity	Narendra Babu K Siva Sankar P Padmaja A Padmavathi V	Chemistry	J.Iran.Chem. Soc. Vol 18, p 2931-2943 - 2021	2021	1735-2428 (print) 1735-207x (online)	https://www.springer.com/journal/13738	https://link.springer.com/article/10.1007/s13738-021-02244-6	Scopus Web of science
Molecular properties prediction, Synthesis and antimicrobial activity of bis(azolyl)sulfonamide acetamides	Siva sankar P, Narendra babu K, T Rekha, A Padmaja V Padmavathi	Chemistry	Archv Der Pharmzie Vol 354 P 2000483 - 2021	2021	1521-4184 (print) 0365-6233 (online)	https://onlinelibrary.wiley.com/journal/15214184	https://onlinelibrary.wiley.com/doi/10.1002/ardp.202000483	Scopus Web of science
Synthesis and Antimicrobial Activity of Azolyl Pyrimidinyl Acetamides	N.Hussain Basha, T. Rekha, G. Dinneswara Reddy, A. Padmaja V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds https://doi.org/10.1080/10406638.2021.1936084	2021	1040-6638. (print): 1026-7743. (online)	https://www.tandfonline.com/journals/gp120	https://www.tandfonline.com/doi/full/10.1080/10406638.2021.1936084	Scopus Web of science
Synthesis of Pyrimidinyl Benzazolyl Urea Derivatives as Antimicrobial and Antioxidant Agents	N. Hussain Basha, K. Narendra babu, P. Siva Shanker, G. Dinneswara Reddy, A. Padmaja and V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds	2021	1563-5333	https://doi.org/10.1080/10406638.2021.1998153	https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1998153	Scopus web of science

Synthesis of thiophenylazoly pyrrolylsulfamoyl acetamides as potential antimicrobial agents	T. Rajeswari, P. Siva sankar, K. Narendra, A. Padmaja and V. Padmavathi	CHEMISTRY	Medicinal Chemistry research	2021		https://assets.researchsquare.com/files/rs-921900/v1/240bce89-2207-424f-aec2-031c407e0ea9.pdf?c=1632845622	https://www.researchgate.net/publication/354910394_Synthesis_of_thiophenylazoly_pyrrolylsulfamoyl_acetamides_as_potential_antimicrobial_agents	Scopus web of science
Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4 –Disubstituted 1,2,3- Triazoles: PEG-400:H ₂ O Mediated Click Reaction of Fluorescent Organic Probes under Ultrasonic Irradiation	Prof. Y.V. Rami Reddy	Chemistry	Journal of Polycyclic Aromatic Compounds (2021) Taylor & Francis	2021	1563-5333	https://doi.org/10.1080/10406638.2021.1878246	https://doi.org/10.1080/10406638.2021.1878246	Yes
Electrochemical determination of rifampicin using bimetallic TiO ₂ /reduced graphene oxide nanocomposites	Y.VeeraManohara Reddy, B.Sravani, K. Mallikarjuna, and G.Madhavi	Chemistry	Colloids Surf. A	2021	0927-7757.	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775720311262	Scopus

Phytochemical Composition, Pharmacological Properties, and Therapeutic Applications of <i>Celastrus paniculatus</i>	V.V.P.C.Narayana and Doddaga Srinivasulu	Chemistry	“Current Traditional Medicine”	2021	2215-0846 (Online) 2215-0838 (Print)	https://benthamscience.com/journals/current-traditional-medicine/	https://benthamscience.com/journals/current-traditional-medicine/	UGC Care List
A Review on <i>Cyperus rotundus</i> : Ancient Weed to Modern Elixir of Life Phytochemistry and Therapeutic Uses of <i>Cyperus rotundus</i> (Mustaka)	V.V.P.C.Narayana and Doddaga Srinivasulu	Chemistry	Pharm. Biomed. Res., 7(4): 221-250	2021	ISSN (Print): 2423 - 4486 & ISSN (Online): 2423-4494	Journal Web: https://pbr.mazums.ac.ir	Article Web: https://pbr.mazums.ac.ir/article-1-384-en.html	UGC Care List
Phytochemical profiling of methanolic fruit extract of <i>Gardenia latifolia</i> Ait. by LC-ESI-MS/MS analysis and evaluation of its antioxidant and antimicrobial activity	Y. Mohan Reddy, S.P.Jeevan Kumar, K.V. Saritha, P Gopal, T. Madhusudana Reddy, Jesus Simal-Gandara	Chemistry	Plants	2021	2223-7747	https://www.mdpi.com/journal/plants	https://www.mdpi.com/2223-7747/10/3/545	Yes, listed in UGC Care list/Scopus/Web of Science

<p>Eco-friendly and bio-waste based hydroxyapatite/reduced graphene oxide hybrid material for synergic electrocatalytic detection of dopamine and study of its simultaneous performance with acetaminophen and uric acid</p>	<p>T. Venu Gopal, T. Madhusudana Reddy* P. Shaikshavali and G. Venkataprasad</p>	<p>Chemistry</p>	<p>Surfaces and Interfaces</p>	<p>2021</p>	<p>2468-0230</p>	<p>https://www.sciencedirect.com/journal/surfaces-and-interfaces/vol/24/suppl/C</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S2468023021002224</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>Synthesis and characterization of a bi-functionalized lithium cobalt iron oxide/graphene nano-architected composite material for electrochemical sensing of dopamine and as cathode in lithium-ion battery</p>	<p>G. Venkataprasad, T. Madhusudana Reddy* A. Lakshmi Narayana, O. M. Hussain, T. Venu Gopal and P. Shaikshavali</p>	<p>Chemistry</p>	<p>Monatshefte für Chemie - Chemical Monthly</p>	<p>2021</p>	<p>0026-9247</p>	<p>https://www.springer.com/journal/706</p>	<p>https://link.springer.com/article/10.1007/s00706-021-02801-y</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>

Design, Synthesis, Characterization of New Carbamates of 4-Nitrophenylchloroformate and Their Antimicrobial and Antioxidant Activities: an In Vitro and In Silico Approach	P. Hari Babu Ch. Venkataramiah C. Naga Raju P. V. Chalapathi	Chemistry	Chemistry Africa	2021	2522-5766	https://link.springer.com/article/10.1007/s42250-020-00211-x	https://doi.org/10.1007/s42250-020-00211-x	UGC Care list & Scopus
A Study on MAPK/ERK and CDK2-Cyclin-E Signal switch "on and off" in cell proliferation by bisurea derivatives of 1,4-Diisocyanatobenzene	Vadabingi Nagalakshamma, Mallepogu Venkataswamy, Chiranjeevi Pasala, Amineni Uma Maheswari, Kedam Thyagaraju, Chamarthi Nagaraju, Ponne V. Chalapathi	Chemistry	Bioinorganic Chemistry	2021	0045-2068	https://pdf.manuscriptpro.com/search/Author-Kedam-Thyagaraju/1/a7b6b67f	10.1016/j.bioorg.2021.104940	UGC Care list & Scopus

<p>2-Amino-3-cyano-4H-chromene-4-ylphosphonates as Potential Antiviral Agents: Synthesis, In ovo and In silico Approach</p>	<p>Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Ananda Kumar Reddy Narreddy, Krishna Reddy Thathireddy, Ranjani Ramakrishna, Suresh Reddy Cirandur</p>	<p>Chemistry (Guest Faculty)</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2021</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.4154</p>	<p>UGC Care list &Scopus</p>
<p>Synthesis, Antioxidant activity and α-glucosidase enzyme inhibition of α-aminophosphonate derivatives bearing piperazine-1,2,3-triazole moiety,</p>	<p>Madhu Kumar Reddy Kandula, Mohan Gundluru, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Peddanna Kotha, Grigory V Zyryanov, Sridevi Chadive, Suresh Reddy Cirandur</p>	<p>Chemistry (Guest Faculty)</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2021</p>	<p>0022-152X</p>	<p>https://onlinelibrary.wiley.com/journal/19435193</p>	<p>https://doi.org/10.1002/jhet.4157</p>	<p>UGC Care list &Scopus</p>

<p>Green Synthesis, Antioxidant Activity, Plant Growth Regulatory Activity, Molecular Docking, QSAR, ADMET and Bioactivity Evaluation Studies of Novel α-Furfuryl-2- alkylaminophosphonates</p>	<p>Nadiveedhi Maheshwara Reddy, Nuthalapati Poojith, Gundluru Mohan, Yanamula Mohan Reddy, Kallimakula Venkatareddy Saritha, Pasupuleti Visweswara Rao, Avula Vijaya Kumar Reddy, Grigory Vasilievich Zyryanov, Balam Satheesh Krishnaa, Cirandur Suresh Reddy</p>	<p>Chemistry (Guest Faculty)</p>	<p>ACS Omega</p>	<p>2021</p>	<p>2470-1343</p>	<p>https://pubs.acs.org/journal/acsodf</p>	<p>https://dx.doi.org/10.1021/acsomega.0c05302</p>	<p>UGC Care list & Scopus</p>
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Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl α -aminophosphonates,	Mohan Gundluru, Vishnu Nayak Badavath, Yasmin Shaik Haroon, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigory V. Zyryanov and Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Research on Chemical Intermediates	2021	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-020-04321-6	UGC Care list &Scopus
Novel α -Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine kinase Inhibition, ADME and cytotoxicity prediction	Saikiran Aita, Vishnu Nayak Badavath, Mohan Gundluru, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigoriy Vasilievich Zyryanov, Naga Raju Chamarti, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Bioorganic Chemistry	2021	0045-2068	www.elsevier.com/locate/bioorg	https://doi.org/10.1016/j.bioorg.2021.104718	UGC Care list &Scopus

Synthesis of α -aminophosphonates by the Kabachnik-Fields reaction	G. Sravya, A. Balakrishna, Grigory V Zyryanov, G. Mohan, C. Suresh Reddy, N. Bakthavatchala Reddy	Chemistry (Guest Faculty)	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1563-5325	https://www.tandfonline.com/toc/gpss20/current	https://doi.org/10.1080/10426507.2020.1854258	UGC Care list &Scopus
Efficient catalyst free green synthesis and in vitro antimicrobial, antioxidant and molecular docking studies of α -substituted aromatic/heteroaromatic aminomethylene bisphosphonates	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Umamahesh Katike, Vijaya Sarathi Reddy Obulam, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/toc/lsyc20/current	https://doi.org/10.1080/00397911.2020.1853778	UGC Care list &Scopus

Green synthesis of phosphoramidates and evaluation of their α -amylase activity by in silico and in vitro studies	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Santhisudha Sarva, Rajasekhar Allagadda, Appa Rao Chippada, Nagaraju Chamarthi, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/toc/lsyc20/current	https://doi.org/10.1080/00397911.2021.1876239	UGC Care list & Scopus
Synthesis and Antimicrobial Activity of Diethyl [(Substituted Phenyl)(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl] phosphonates	Kiran Kumar Reddy Mallu, Mohan Gundluru, Santhisudha Sarva, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Russian Journal of General Chemistry	2021	1608-3350	https://www.springer.com/journal/11176	https://doi.org/10.1134/S1070363221120215	UGC Care list & Scopus
Insights into non-ideal behavior of benzyl alcohol with (C2-C4) carboxylic acids through volumetric, ultrasonic and ATR-FTIR spectroscopic studies	P. Bhanuprakash, Ramesh L. Gardas, R. Prathibha, K. Sivakumar & N.V.V. Jyothi	Chemistry	Physics and Chemistry of Liquids	2021	1029-0451	https://www.tandfonline.com/doi/abs/10.1080/00319104.2020.1808654?journalCode=gpch20	https://doi.org/10.1080/00319104.2020.1808654	UGC Care list & Scopus

Excess volume, speed of sound and isentropic compressibility data of ternary mixtures containing N-methylcyclohexylamine, p-xylene and (C3-C5) 1-alkanols	Ch. Bharath Kumar P. Bhanuprakash C. Narasimha Rao , R.L. Gardas , K. Sivakumar	Chemistry	Chemical Data Collections	2021	2405-8300	https://www.sciencedirect.com/science/article/abs/pii/S2405830020303153	https://doi.org/10.1016/j.cdc.2020.100610	UGC Care list &Scopus
Physiochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols	O. Audiseshaiah, M. Raveendra, L. Kiran Babu, K. Sivakumar & Y.V. Rami Reddy	Chemistry	Physics and Chemistry of Liquids	2021	1029-0451	https://www.tandfonline.com/doi/abs/10.1080/00319104.2019.1706174?journalCode=gpch20	https://doi.org/10.1080/00319104.2019.1706174	UGC Care list &Scopus
FTIR spectra of pure compounds and their binary liquid components (Binary mixtures of formamide with aniline, N-methyl aniline and N,N-dimethyl aniline)	P. Yella Reddy, T. Srinivasa Krishna, M. Gowrisankar, K. Siva Kumar & Chebolu Naga Sessa Sai Pavan Kumar	Chemistry	International Journal of Ambient Energy	2021	0143-0750	https://www.tandfonline.com/doi/abs/10.1080/01430750.2021.1945683	https://doi.org/10.1080/01430750.2021.1945683	UGC Care list &Scopus

<p>Heterogeneous catalyst SiO₂-LaCl₃.7H₂O:characterization and microwave-assisted green synthesis of α-Aminophosphonates</p>	<p>S. K. Thaslim Basha, Reddi Mohan Naidu Kalla, M. Varalakshmi, H. Sudhamani, Sung Chul Hong & Chamarti Naga Raju</p>	<p>Chemistry</p>	<p>Molecular Diversity</p>	<p>2022</p>	<p>1381-1991</p>	<p>https://link.springer.com/article/10.1007/s11030-021-10360-x</p>	<p>https://doi.org/10.1007/s11030-021-10360-x</p>	<p>UGC Care list &Scopus</p>
<p>Method Development and Validation for the Trace Level Quantification of Genotoxic Impurity Oseltamivir Phosphate Related Compound-A in Oseltamivir Phosphate using LC-MS</p>	<p>Pikkiliviswanath, Doddipallivenkata ramana reddy and nagaraju chararthi</p>	<p>Chemistry</p>	<p>Oriental Journal of Chemistry</p>	<p>2022</p>	<p>0970-020X</p>	<p>http://www.orientchem.org/vol37no5/method-development-and-validation-for-the-trace-level-quantification-of-genotoxic-impurity-oseltamivir-phosphate-related-compound-a-in-oseltamivir-phosphate-using-lc-ms/</p>	<p>http://dx.doi.org/10.13005/ojc/370525</p>	<p>UGC Care list &Scopus</p>

Synthesis and bio-activity studies of urea/thiourea derivatives of 4,4'-diamino biphenyl methane	Lachhi Reddy Venkataramana, Avula Vijaya Kumar Reddy, Vallela Swetha, Grigory V. Zyryanov, and Chamarthi Naga Raju	Chemistry	AIP Conference Proceedings	2022	0094-243X	https://aip.scitation.org/doi/abs/10.1063/5.0069016?journalCode=apc	https://doi.org/10.1063/5.0069016	UGC Care list &Scopus
Antioxidant activity of urea/thiourea derivatives of 5-methyl-3-(urediomethyl)-hexanoic acid	Kollu Umapriya, Avula Vijaya Kumar Reddy, Avula Vijaya Kumar Reddy, Avula Vijaya Kumar Reddy, Vallela Swetha, Grigory V. Zyryanov, and Chamarthi Naga Raju	Chemistry	AIP Conference Proceedings	2022	0094-243X	https://aip.scitation.org/doi/abs/10.1063/5.0069017	https://doi.org/10.1063/5.0069017	UGC Care list &Scopus
Analytical method development and validation analysis for quantitative assessment of vinclozolin by HPLC procedure,	Supraja B , Sarath Babu N , B. Ramachandra,, Venkatasubba Naidu N,	Department of Chemistry	International Journal of Chemical Research and Development,	2022	ISSN: 2664-6560	https://www.chemicaljournal.in/archives/2022.v4.i1	Volume 4, Issue 1, 2022, Page No. 1-7,	YES

Development and validation of stability-indicating RP-HPLC method for the estimation of azoxystrobin in its formulations,,	G. Rahul , N. Venkatasubba Naidu, V.Venkatalakshmi , B. Ramachandra,	Department of Chemistry	International Journal of Pharmaceutical Chemistry and Analysis,	2022	2022;9(1):40-49	https://www.researchgate.net/publication/359983013_Development_and_validation_of_stability-indicating_RP-HPLC_method_for_the_estimation_of_azoxystrobin_in_its_formulations	https://doi.org/10.18231/j.ijpca.2022.007	YES
development and validation of stability-indicating rp-hplc method for the estimation of hexazinone in its formulations,	G. Rahul , B. Ramachandra , N. Sarath Babu &N.Venkatasubba Naidu,	Department of Chemistry	6 International Journal of Research and Analytical Reviews,	2022	P- ISSN 2349-5138	www.ijrar.org	2022 IJRAR February 2022, Volume 9, Issue 1	YES
Azoyl pyrimidines- Synthesis and antimicrobial activity	N.Hussain Basha, T. Rekha, G. Sravya, N. Bhaktavatsala Reddy, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2390, 020006 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070395	Scopus Web of science

Bis(azolyl)sulfonamid oacetamides: synthesis and bioassay	P. Siva Sankar, K. Narendra babu, G. Sravya, K. Sudheer, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2390, 020071 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070439	Scopus Web of science
Synthesis and spectral characterization of 1,2,4-triazoles	N. Bhaktavatsala Reddy, U. Nagarjuna, Grigory V. Zyryanov, A. Padmaja, V. Padmavathi, G. Sravya	Chemistry	AIP Conference Proceedings 2390, 020065 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070044	Scopus Web of science
Synthesis of a new class of pyrazolyl-1,2,4-triazole amine derivatives	N. Bhaktavatsala Reddy, S. Durgamma, Grigory V. Zyryanov, V. Padmavathi, A. Padmaja, G. Sravya	Chemistry	AIP Conference Proceedings 2390, 020067 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070040	Scopus Web of science
Synthesis of thiophenylazolyl pyrrolylsulfamoyl acetamides as potential antimicrobial agents	T. Rajeswari, P. Sivasankar, K. Narendra babu, A. Padmaja, V. Padmavathi	Chemistry	Med Chem Res.,	2022	1054-2523 (print); 1554-8120 (web)	https://www.springer.com/journal/44	https://www.researchgate.net/publication/354910394 DOI: 10.21203/rs.3.rs-921900/v1	Scopus Web of science

<p>A green approach for the synthesis of pyridine linked bis-(oxadiazoles)/(thiadiazoles)/(triazoles) and evaluation as antioxidants</p>	<p>G. Anil Kumar, K. Narendra Babu, G. Sravya, Grigory V. Zyryanov, and A. Padmaja</p>	<p>Chemistry</p>	<p>Actual problems of organic chemistry and biotechnology (ocbt2020)</p>	<p>2022</p>	<p>1551-7616</p>	<p>AIP Conference Proceedings 2390, 020041 (2022), https://doi.org/10.1063/5.0069021</p>	<p>https://aip.scitation.org/doi/pdf/10.1063/5.0069021</p>	<p>Scopus</p>
<p>Synthesis and antifungal activity of diamidomethane linked oxazolyl/thiazolyl/imidazolyl isoxazoles</p>	<p>S. Jyothi, M. Madhusekhar, G. Sravya, Grigory V. Zyryanov and A. Padmaja</p>	<p>Chemistry</p>	<p>Actual problems of organic chemistry and biotechnology (ocbt2020)</p>	<p>2022</p>	<p>1551-7616</p>	<p>AIP Conference Proceedings 2390, 020024 (2022); https://doi.org/10.1063/5.0069020</p>	<p>https://aip.scitation.org/doi/abs/10.1063/5.0069020</p>	<p>Scopus</p>
<p>Synthesis of a new class of pyrazolyl-1,2,4-triazole amine derivatives</p>	<p>Bakthavatchala Reddy, S. Durgamma, Grigory V. Zyryanov, A. Padmaja, G. Sravya and V. Padmavathi.</p>	<p>Chemistry</p>	<p>Actual problems of organic chemistry and biotechnology (ocbt2020)</p>	<p>2022</p>	<p>1551-7616</p>	<p>AIP Conference Proceedings 2390, 020067 (2022)</p>	<p>https://aip.scitation.org/doi/abs/10.1063/5.0070040</p>	<p>Scopus</p>
<p>Synthesis and spectral characterization of 1,2,4-triazole derivatives</p>	<p>Bakthavatchala Reddy, U. Nagarjuna, Grigory V. Zyryanov, A. Padmaja, G. Sravya and V. Padmavathi.</p>	<p>Chemistry</p>	<p>Actual problems of organic chemistry and biotechnology (ocbt2020)</p>	<p>2022</p>	<p>1551-7616</p>	<p>AIP Conference Proceedings 2390, 020065 (2022); https://doi.org/10.1063/5.0070044</p>	<p>https://aip.scitation.org/doi/abs/10.1063/5.0070044</p>	<p>Scopus</p>

Strategies, advances, and challenges associated with the use of graphene-based nanocomposites for electrochemical biosensors Advances in Colloid and Interface Science Volu304, June 2022, 102664.	Y. VeeraManohara Reddy, Jae Hwan Shin, VenkataNarayan aPalakollu, BathinapatlaSravani , Chang-Hyung Choi, Kyeongsoon Park , Sun-Ki Kim, G. Madhavi , Jong Pil Park, Nagaraj P. Shetti	Chemistry	Advances in Colloid and Interface Science	2022	0001-8686.	https://www.sciencedirect.com/journal/advances-in-colloid-and-interface-science	https://www.sciencedirect.com/science/article/abs/pii/S0001868622000665?via%3Dihub .	Scopus
Determination of Uric Acid Using TiO2 Nanoparticles Modified Glassy Carbon Electrode	B.Rajeswari, K.V.Naga Suresh Reddy, S. Anitha Devi , G.Madhavi* I.VenkataSubba Reddy	Chemistry	Bio interface Research in Applied Chemistry	2022	2069-5837	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=Bio+interface+Research+in+Applied+Chemistry&btnG=	https://biointerfacere search.com/wp-content/uploads/2021/11/20695837125.60586065.pdf	Scopus
Highly sensitive detection of anti-cancer drug based on bimetallic reduced graphene oxide nanocomposite	B. Sravani, S.Kiranmai, G. Rajasekhar Reddy, Jong Pil Park G. Madhavi, Y. VeeraManohara Reddy	Chemistry	Chemosphere	2022	0045-6535	https://www.sciencedirect.com/journal/chemosphere	https://www.sciencedirect.com/science/article/abs/pii/S0045653521027533	Scopus

<p>Molecular interaction studies based on thermophysical and excess thermodynamic properties of cinnamaldehyde with 1-butanol, isobutanol, 1-pentanol and isopentanol.</p>	<p>N.V.V. Jyothi R Prathibha, P Bhanuprakash, CN Rao, I Bahadur, K Sivakumar</p>	<p>Chemistry</p>	<p>Journal of Chemical Thermodynamics</p>	<p>2022</p>	<p>-</p>	<p>https://www.researchgate.net/publication/360495598</p>	<p>https://doi.org/10.1016/j.jct.2022.106815</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>
<p>Li₂TiO₃-MWCNT nanocomposite electrodes for determination of dopamine in electrochemical sensing platform</p>	<p>A. Lakshmi Narayana, G.Venkataprasad, Sekar Praveen, Chang Won Ho, Hong Ki Kim, T. Madhusudana Reddy, Christian M. Julien, Chang Woo Lee</p>	<p>Chemistry</p>	<p>Sensors and Actuators A: Physical</p>	<p>2022</p>	<p>ISSN0924-4247</p>	<p>https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0924424722001935</p>	<p>Yes, listed in UGC Care list/Scopus/Web of Science</p>

Determination of Uric Acid Using TiO ₂ Nanoparticles Modified Glassy Carbon Electrode	B.Rajeswari, K.V.Naga Suresh Reddy, S. Anitha Devi , G.Madhavi I.VenkataSubba Reddy	Chemistry (Guest Faculty)	Bio interface Research in Applied Chemistry	2022	2069-5837	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=Bio+interface+Research+in+Applied+Chemistry&btnG=	https://biointerfacere search.com/wp-content/uploads/2021/11/20695837125.60586065.pdf	Scopus
Study of Solvation Behaviour Thermodynamics and FT-IR Spectroscopic Analysis of N-Butylethanolammonium Based Ionic Liquids with Polar Solvents.	L.Venkatramana C.Hazarathiah Yadav K.Aswini Ch.Bharath Kumar K.Sivakumar	Chemistry	Journal of Molecular Structure	2022	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286022000667	https://doi.org/10.1016/j.molstruc.2022.132393	UGC Care list &Scopus
Excess thermodynamic properties and FTIR studies of binary mixtures of aniline with esters at different temperatures	R.G.Arokiaraj R.Raju S.Ravikumar K.Sivakumar P.Bhanuprakash V.Pandiyam	Chemistry	Chemical Data Collections	2022	2405-8300	https://www.sciencedirect.com/science/article/pii/S2405830021001610	https://doi.org/10.1016/j.cdc.2021.100807	UGC Care list &Scopus

Morphometric analysis of Tungabhadra river basin of Kurnool district, Andhra Pradesh using Geographical information system	Y.sujatha	Geography	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2022	ISSN NO 2320-2882	http://ijcrt.org	https://ijcrt.org/download.php?file=IJCRT2105100.pdf	Peer Reviewed
Analytical study on irrigation Facilities in Adoni Division of Kurnool District , Andhra Pradesh	Y.sujatha	Geography	Journal of Research and Development, A Multidisciplinary international Level	2022	ISSN NO 2230-9578	http://jrdvb.com	Offline	Offline
An analysis of Land Resources planning and Development in Tungabhadra River Basin Of Kurnool District, Andhra Pradesh	Y.sujatha	Geography	IOSR Journal of Engineering	2022	ISSN NO 2250-3021	www.iosrnals.org	C1203013040.pdf (iosrjen.org)	<u>UGC Approved Journal No 4814</u>
Land use and Land cover Change Detection using remote sensing and Geographical Information system in Tungabhadra River Basin of Kurnool District, Andhra Pradesh	Y.sujatha	Geography	IOSR Journal of Applied Geology And Geophysics	2022	ISSN 2321-0990	http://jkpublication.com	D1002012631.pdf (iosrjournals.org)	Cross-Ref

Financial Exclusion and its Reasons among Slum Dwellers: a Case study of Tirupati Municipal Corporation	Y.sujatha	Geography	Journal of Humanities and social sciences & Law, Modernity, Gender studies and allied Disciplines	2022	ISSN NO 2348-8301	https://searchk.anpur.com	Offline	Offline
Physical properties and in silico toxicity of sodium alginate-sulfamerazine biopolymeric films for food applications	Babu bhagath yerramathi, Manjula kola*& Beulah annem muniraj	Home science	International Journal of Agricultural Science and Research	2021	2250-0057	https://ijasr.srbiau.ac.ir/	https://www.researchgate.net/publication/352283981_PHYSICAL_PROPERTIES_AND_IN_SILICO_TOXICITY_OF_SODIUM_ALGINATE-SULFAMERAZINE_BIOPOLYMERIC_FILMS_FOR_FOOD_APPLICATIONS	http://dx.doi.org/10.24247/ijasrjun202118_researchgate
Structural studies and bioactivity of sodium alginate edible films fabricated through ferulic acid crosslinking mechanism	BabuBhagathYerramathi , Manjula Kola , Beulah AnnemMuniraj , RammohanAluru , MadhaviThirumanyam , Grigory V. Zyryanov	Home Science	Journal of Food Engineering	2021	110566	https://www.sciencedirect.com/science/article/abs/pii/S0260877421000911	http://www.elsevier.com/locate/jfoodeng	Scopus, Pubmed, Web of sciences

Shelf life studies of irradiated mushrooms and tomatoes	Dr. B Kalyani and Dr. Manjula K.	Home Science	Journal of Current Research in Food Science	2021	2709-9385	Shelf life studies of irradiated mushrooms and tomatoes (foodresearchjournal.com)	Shelf life studies of irradiated mushrooms and tomatoes (foodresearchjournal.com)	DOI: https://dx.doi.org/10.22271/foodsciGoogleScholar
Effect of casein coating on the postharvest quality of fresh guava fruits during ambient storage conditions	K.V.Sucharitha	HOME SCIENCE	Carpathian Journal of Food Science and Technology	March, 2021. Volume 13(2),pp-5-20	-	http://chimie-biologie.ubm.ro/carpethian_journal/index.html	http://chimie-biologie.ubm.ro/carpethian_journal/Papers_13(2)/CJFST13(2)1.pdf	
Shelf life studies of irradiated mushrooms and tomatoes	Dr. B Kalyani and Dr. Manjula K.	Home Science	Journal of Current Research in Food Science	2021	2709-9385	https://www.foodresearchjournal.com	https://www.foodresearchjournal.com/archives/2021.v2.i2.A.40	DOI: https://dx.doi.org/10.22271/foodsciGoogleScholar
“Social empowerment of women through self help groups”	Dr.K.Swarnalatha&Prof.R. K. Anuradha	Home Science	International journal of innovative research in technology	May,2022	2349-6002	www.ijirt.org		UGC APPROVED
Effect of food based approach with spirulina on blood glucose profile of non-insulin dependent diabetics	Sowjanya. M & Manjula. K	Home Science	Asian pacific journal of health sciences	2022	2349-0659	https://apjhs.com/index.php/apjhs	https://apjhs.com/index.php/apjhs/article/view/2112	Google Scholar, Publons,

Determinants of Parenting Styles Adopted By Fathers.	Dr. B. Swaroopa Rani	Home Science	International Journal of Scientific Research.	February – 2022	ISSN - 2277 - 8179	https://www.ijsr.net/?gclid	https://www.google.com/search?q=determinants+of+parenting+styles+adopted+by+fathers.+international+journal+of+scientific+research.+vol.11+%28%29%2C+february	DOI : 10.36106/ijsr, UGC Approved Sr.No.49217,
Significance of Reynolds Number ,Lower and Upper rotating disks on the dynamics of water conveying grapheme and sliver nanoparticles between rotating disks	A. Mahesh S. Vijayakumar Varma C.S.K Raju Nehad Ali Shah	Mathematics	Physical script	Apr-21	0031-8949	http://www.grossdancecompany.com/physical-script.html	http://dx.doi.org/10.1088/1402-4896/abe2d3	Web of science
Three-dimensional magnetized slip flow of Carreau non-Newtonian fluid flow through conduction and radiative chemical reaction	Sure Geethan Kumar P. Durgaprasad C.S.K Raju S. Vijayakumar Varma	Mathematics	Indian Journal of physics	Jan-21	0973-1458	https://www.springer.com/journal/12648	http://dx.doi.org/10.1007/s12648-020-01993-z	Scopus

Aligned Magnetic field Effect on unsteady MHD Double Diffusion free Convection flow of Kuvshinski fluid past an Inclined moving porous plate	J.L Rama Prasad, K.S Balamurugan, S. Vijayakumar Varma	Mathematics	Books, Advance in fluid dynamics	2021	2195-4356	https://link.springer.com/book/10.1007/978-981-15-4308-1	http://dx.doi.org/10.1007/978-981-15-4308-1_20	Scopus
Unsteady casson MHD flow due to Shrinking surface with suction and Dissipation	P. Durgaprasad , Sivaraj Ramachandran Madhusudhana Rao S. Vijayakumar Varma	Mathematics	Advances in fluid Dynamics	Jan-21	2195-4356	https://link.springer.com/book/10.1007/978-981-15-4308-1	https://dx.doi.org/10.1007/978-981-15-4308-1_43	Scopus
Peristaltic Flow of Two-Layered Fluids in an Elastic Tube	S Sreenadh PV Arunachalam, Bsumalatha	Mathematics	PROceedins of the National Academy Of Sciences, Inida section A: Physical Sciences	Dec-21	0369-8203	https://www.springer.com/journal/40010	http://dx.doi.org/10.1007/s40010-021-00762-9	Scopus
The Influence of Elasticity on Peristaltic Flow of Nanofluid in a Tube	C Haseena, ANS Srinivas, CK Selvi, SSreenadh, BSumalatha	Mathematics	Journal of Nanofluids	01-12-2021	2169-432X	https://www.jngentaconnect.com/content/jon/jsessionid=17jlnlqvjd1eu.x-ic-live-02	http://dx.doi.org/10.1166/jon.2021.1801	Scopus

Numerical investigation of Entropy Generation under the Effect of Suction/Injection in Microporous Channel with Thermal Radiation	M Ramanuja, GG Krishna, VNRadhika, SRMishra, SSreenadh	Mathematics	Solid State Technology	16-06-2021	0038-111X	http://solidstate.technology.us/index.php/JSSST	http://dx.doi.org/10.1007/s12648-019-01432-8	Scopus
Influence of Elasticity in an Inclined annulus of nanofluid with Peristaltic transport	S Sreenadh, BSumalatha, ANS Srinivas	Mathematics	Heat Transfer	May-21	0065-2717	https://www.scimagojr.com/journalsearch.php?q=20379&tip=sid&clean=0	https://dx.doi.org/10.1002/hjt.21974	Scopus
Effect of permeable boundaries on the flow of a Jeffery fluid in a channel of varying cross-section	P Devaki, CH Badari Narayana, A Kavitha, S Sreenadh	Mathematics	Advances in Fluid Dynamics	2021	ISBN NO.978-981-15-4308-1	https://link.springer.com/book/10.1007/978-981-15-4308-1	http://dx.doi.org/10.1007/978-981-15-4308-1_18	Scopus
Effects of aligned magnetic field and slip on peristaltic flow of a Williamson fluid in a flexible conduit with porous medium	G Sucharitha, GYasodhara, S Sreenadh, P Lakshminarayana	Mathematics	Advances in Fluid Dynamics	2021	ISBN NO.978-981-15-4308-1	https://link.springer.com/book/10.1007/978-981-15-4308-1	http://dx.doi.org/10.1007/978-981-15-4308-1_59	Scopus

Thermophoresis and brownian motion effects on three dimensional MHD slip flow of a casson nanofluid over an exponentially stretching surface	S.Sreenadh,M.Krishna Murthy, P.Lakshminarayana,G.Sucharitha and B.Rushikumar	Mathematics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org/journal/apc	https://doi.org/10.1063/5.0014563	Sci
Numerical investigation of entropy generation in microporous channel with thermal radiation and buoyancy force	S.Sreenadh, G.Gopikrishna, J.Srinivas, S.R.Mishra	Mathematics	Indian journal of physics	2021	0973-1453	https://www.springer.com/journal/12648	https://doi.org/10.1007/s12648-019-01432-8	UGC CARE LIST
MHD flow of a jeffrey fluid in an inclined symmetric channel lined with deformable porous walls	S.Sreenadh, V.ManojkumarUppaluri, G.Gopikrishna& ANS Srinivas	Mathematics	International journal of mechanical and production engineering research and development	2021	2249-8001	https://www.cimagojr.com/journalsearch.php?q=21100814505&tip=sid&clean=0	https://doi.org/10.1002/htj.22569	Scopus
Analytical study of induced magnetic field and heat source on chemically radiative MHD convective flow from a vertical surface	KannaSuneetha, Shaik Ibrahim, GV Reddy, P Vijaya Kumar	Mathematics	Journal of Computational & Applied Research in Mechanical Engineering (JCARME)	01-09-2021	2251-6549	https://jcarme.sru.ac.ir/	https://dx.doi.org/10.22061/jcarme.2020.2784.1285	Scopus

Tensile Properties of Modified 9Cr–1Mo Steel Clad Tube to End Plug Weld Joint	M Raju, K Sankaranarayana samy, S Latha, TV Prabhu, GV Reddy	Mathematics	Journal of Materials Engineering and Performance	May-21	3718-3725	https://www.springer.com/journal/11665	https://doi.org/10.1007/s11665-021-05648-w	SCOPUS
Tragacanth gum-based multifunctional hydrogels and green synthesis of their silver nanocomposites for drug delivery and inactivation of multidrug resistant bacteria	KasulaNagaraja, KummaraMadhusudana Rao, G Viswanatha Reddy, KSV Krishna Rao	Mathematics	International Journal of Biological Macromolecules	31-03-2021	0141-8130	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://doi.org/10.1016/j.ijbiomac.2021.01.203	Elesver Sci
Tensile Flow Analysis of Austenitic Type 316LN Stainless Steel: Effect of Nitrogen Content	DP Palaparti, V Ganesan, J Christopher, GV Reddy	Mathematics	Journal of Materials Engineering and Performance	Mar-21	2074-2082	https://www.springer.com/journal/11665	https://doi.org/10.1007/s11665-021-05484-y	Scopus
Significance of Protected Area Network in Conservation of Large Old Trees	Gobind Sagar Bhardwaj, A Kumar, H Singh, B Kari, DN Pandey, GV Reddy	Mathematics	Indian Forester	28-02-2021	2251-6549	https://indianforester.co.in/index.php/indianforester	http://dx.doi.org/10.36808/if%2F2021%2Fv147i2%2F156866	Google Book

Non-uniform heat source/sink and multiple slips on 3D magnetic-Casson fluid in a suspension of copper nanoparticles over a porous slendering sheet	KR Sekhar, GV Reddy, CSK Raju, SA Shehzad	Mathematics	Journal of Nanofluids	01-06-2021	2169432X	http://www.aspbs.com/jon/	https://doi.org/10.1166/jon.2018.1471	Crossref
Impact of Soret and Dufour on MHD Casson fluid flow past a stretching surface with convective–diffusive conditions	VenkataRamudu , A.C., Anantha Kumar, K., Sugunamma, V	Mathematics	J Therm Anal Calorim	22-02-2021	1572-8943	https://link.springer.com/journal/10973/volumes-and-issues/121-2	doi.org/10.1007/s10973-021-10569-w	Scopus
Numerical exploration of MHD radiative micropolar liquid flow driven by stretching sheet with primary slip: a comparative study	K.AnanthaKumar, V.Sugunamma, N.Sandeep.	Mathematics	journal of non-equilibrium thermodynamics	15-12-2021	1347-4358	https://www.degruyter.com/journal/key/jnet/html?lang=en	http://dx.doi.org/10.1515/jnet-2018-0069	Scopus
Impact of soret and dufour numbers on MHD casson fluid flow past an exponentially stretching sheet with non-uniform heat source/sink	J.V.Ramana Reddy, V.Sugunamma, N.Sandeep	Mathematics	Defect and diffusion forum	10-10-2021	1662-9507	https://www.scientific.net/DDF	https://doi.org/10.4028/www.scientific.net/DDF.388.14	sci

Impact of lorentz force on unsteady bio convective flow of carreau fluid across a variable thickness sheet with non-fourier heat flux model	B.Ramadevi, V.Sugunamma, K.Anantha Kumar,	Mathematics	Defect and diffusion form	20-09-2021	1662-9507	https://www.scientific.net/DF	https://doi.org/10.4028/www.scientific.net/DDF.387.474	sci
Influence of thermodiffusion on time dependent casson fluid flow past a wavy surface	B.Ramadevi,JVR Reddy, V.Sugunamma	Mathematics	International journal of mathematical, engineering and management sciences	26-12-2021	2455-7749	https://www.ijmems.in/	http://dx.doi.org/10.3389/IJMEMS.2018.3.4-034	UGC CARE LIST
Soret and Dufour Effects on MHD flow of sisko fluid over a stretching sheet with Non-Uniform Heat source/sink	K.Bhagya Lakshmi, V.Sugunamma, J.V.Ramana Reddy	Mathematics	International journal of emerging technologies in engineering research	03-08-2021	1734-4492	https://www.ijeter.everscience.org/	http://dx.doi.org/10.2478/ijame-2018-0028	IJIF
CO-FUZZY IDEALS OF FINITE -NEAR RING Γ	DR. D. BHARATHI1, P. VENKATRAO* 2 AND K. BALA KOTESWARA RAO 3	Mathematics	International Journal of Mathematical Archive	2021	2229 – 5046	www.ijma.info	Offline	Web of Science
Co-Vague Subordered finite G-Nearrings”	P.Venkat Rao, D.Bharathi, K.Balakoteswara rao	Mathematics	Journal of Engineering Sciences	2021	0377-9254	https://jes.sumdu.edu.ua/	https://jespublication.com/upload/2021-V12I508.pdf	Scopus

Prime Gamma Rings with Centralizing and Commuting Symmetric Bi derivations	C. Jaya Subba Reddy,C. Venkata SaiRaghavendra Reddy and K. Nagesh.Journal	Mathematics	Journal of Emerging Technologies and Innovative Research (JETIR	2021	ISSN No:1001-2400	https://www.jetir.org/	https://doi.org/10.37896/jxu15.2/018 ,	scopus
Homomorphism or Anti- Homomorphism of Left($\alpha, 1$) - Derivations in Prime Rings	C. Jaya Subba Reddy& Sk. Haseena	Mathematics	International Journal of Mathematical Archive	2021	ISSN No: 2229 – 5046	http://www.ijma.info/	Offline	copernicus
($\alpha, 1$) –Reverse Derivations on Prime Near- rings	C. Jaya Subba Reddy &Sk. Haseena	Mathematics	International Journal of Algebra	2021	ISSN No: 1314- 7595	http://www.m-hikari.com/ija/	https://doi.org/10.12988/ija.2021.91561	UGC CARE LIST
On Jordan ideals and Generalized ($\alpha, 1$)- Reverse derivations in *-prime rings	C. Jaya SubbaReddy, Sk.Haseena&ChennupalleDivya	Mathematics	journal of University of Shanghai for Science and Technology	2021	1007-6735	https://jusst.org/	https://doi.org/10.51201/jusst%2F21%2F11889	UGC Approved
($\alpha, 1$) –Reverse Derivations on Prime Near- rings	C.JayaSubba Reddy & Sk. Haseena	Mathematics	International Journal of Algebra	2021	0218-1967	http://www.m-hikari.com/ija/ija-2021/ija-1-4-2021/p/haseenaIJA1-4-2021.pdf		SCI
Various properties on degrees of complementary dominating sets for circular-arc graph	Dr. A. Sudhakaraiyah, T. Visalakshi, Dr. T. Venkateswarlu, Dr. K. Narayana	Mathematics	Strad Research	2021	0039-2049	http://stradresearch.org/	Offline	UGC CARE LIST

Some properties on degrees of dominating sets for circular-arc graph	Dr. A. Sudhakaraiiah, T. Visalakshi, Dr. T. Venkateswarlu, Dr. K. Narayana	Mathematics	IJAER	2021	0973-4562	https://www.ijaer.com/	https://www.ripublication.com/ijaer21/ijaerv16n5_13.pdf	UGC CARE LIST
Sum of the degrees of the vertices in the circular-arc graph using Euclidean Divison Lemma	Dr. A. Sudhakaraiiah, T. Visalakshi, Dr. T. Venkateswarlu, Dr. K. Narayana	Mathematics	IJAER	2021	0039-2049	https://www.ijaer.com/	Offline	UGC CARE LIST
To find two digit, three digit and so on, the natural numbers equal two.	Dr. A. Sudhakaraiiah, Dr. K. Suresh Kumar Reddy, A. Madhan Kumar, Dr. T. Venkateswarlu,	Mathematics	IJAEMA	2021	0886-9367	http://www.ijaema.com/	Offline	UGC CARE LIST
The dominating sets of a circular-arc graph using Euclidean Divison Lemma	Dr. A. Sudhakaraiiah, Dr. T. Venkateswarlu, T. Visalakshi, Dr. K. Narayana	Mathematics	IJAEMA	2021	0886-9367	http://www.ijaema.com/	Offline	UGC CARE LIST
Hydromagnetic Blasius-Sakiadis flows with variable features and nonlinear chemical Reaction	RLV Renuka Devi , S.V. Siva Rama Raju, C.S.K. Raju, S.A.Shehzad , F.M. Abbasi	Mathematics	Scientia iranica	2021	ISSN-1026-3098	http://scientiainiranica.sharif.edu/	https://dx.doi.org/10.24200/sci.2021.54288.3681	Scopus

Channel flow of a Jerrey fluid in a porous space with entropy generation	M Ramanuja,GG Krishna, V Nagaradhika,SSreenadh,S Mishra	Mathematics	Heat Transfer	Apr-22	0065-2717	https://onlineibrary.wiley.com/journal/26884542	http://dx.doi.org/10.1002/htj.22413	Scopus
Fully developed free convective flow of a Bingham fluid in a circular pipe with permeable wall	KK Naidu, S Sreenadh	Mathematics	International Journal of Ambient Energy	23-02-2022	0143-0750	https://www.tandfonline.com/toc/taen20/current	http://dx.doi.org/10.1080/01430750.2022.2037459	Scopus
Effect of Second Order Chemical Reaction and Double Stratification on MHD Free Convection Flow of Casson Fluid over an Exponentially Stretching Sheet through Porous Medium	MS Babu, B Reddappa, S Sreenadh	Mathematics	Gorteria Journal	2022	0017-2294	https://gorteria.com/	http://dx.doi.org/10.37896/aj11.4/003	Scopus
Computational method for 1-D one phase problem	P. Kanakadurga Devi, V.G. Naidu GirmaTafesse , K. Manjula and R.L.V.Renuka Devi	Mathematics	Materials Today: Proceedings	2022	ISSN-1369-7021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.05.190	Scopus, Elsevier

Synthesis and spectroscopic investigations on Pr ³⁺ doped LiPbB ₅ O ₉ phosphor : A blue converting red phosphor for white LED's	T. Raguraman B. Deva Prasada Raju Y.C.Ratnakaram	Physics	Optik : International Journal of Light and Electron Optics	2021	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2020.165758	Yes
Role of TeO ₂ concentration with the BaF ₂ and Bi ₂ O ₃ on structural and emission properties of Nd ³⁺ doped fluorophosphates glasses for 1.058 um emission	M. Kumar Y.C.Ratnakaram	Physics	Optical Materials	2021	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2020.110738	Yes
Effect of heat treatment in sulfur on structural, optical and electrical properties of thermally evaporated In ₂ S ₃ thin films	M.S. Tivano, I.A. Svito, S. Rasool, K. Saritha, K.T. Ramakrishna Reddy, V. F. Gremenok	Physics	Solar Energy	2021	0038-092X	https://www.journals.elsevier.com/solar-energy	https://doi.org/10.1016/j.solener.2021.04.057	Yes

<p>Stratospheric Quasi Biennial Oscillation Modulations of Migrating Diurnal Tide in the Mesosphere and Lower Thermosphere Over the Low and Equatorial Latitudes,</p>	<p>M. Pramitha¹, K. Kishore Kumar, M. VenkaRatnam, M. Praveen, and S. VijayaBhaskara Rao</p>	<p>Physics</p>	<p>JGR Space Physics</p>	<p>2021</p>	<p>2169-9402</p>	<p>https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2020JA028970</p>	<p>https://doi.org/10.1029/2020JA028970</p>	<p>Yes</p>
<p>Quasi-2-Day Wave in Low- Latitude Atmospheric Winds as Viewed From the Ground and Space During January, March, 2020,</p>	<p>Maosheng He, Jorge L. Chau, Jeffrey M. Forbes, Xiaoil Zhang, Christoph R. Englert, Brian J. Harding, Thomas J. Immel, LourivaldoM.Lima, S. VijayaBhaskara Rao, M. VenkaRatnam, Guozhu Li, John M. HardlanderKenneth D. Marr, and Jonathan J. Makela</p>	<p>Physics</p>	<p>Geophysical Research Letters</p>	<p>2021</p>	<p>1944-8007</p>		<p>https://doi.org/10.1029/2021GL093466</p>	<p>Yes</p>

Influence of alkali and alkaline earths on structural and luminescence properties of Sm ³⁺ doped lithium fluoro phosphate glass and different (Na, Mg, K, Ca and Sr) glass ceramics	M. Kumar Y.C.Ratnakaram	Physics	J. Non-Cryst. Solids	2021	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	10.1016/j.jnoncrysol.2021.121146	Yes
Effect of Temperature on the electrical and current transport properties of Au/Nd ₂ O ₃ /n-GaN metal/interlayer/semiconductor (MIS) junction	M.SivaPratap Reddy, Herie Park and V.Rajagopal Reddy	Physics	Applied Physics A: Materials Science and Processing	2021		https://www.scimagojr.com/journalsearch.php?q=27027&tip=sid	10.1007/s00339-021-04302-5	Yes
Electrical and carrier transport properties of Ti/ α -amylase polymer interlayer	V.Rajagopal Reddy, C.Venkata Prasad, V.Janardhana and Chel-Jong Choi	Physics	Journal of Materials Science: Materials in Electronics	2021		https://www.springer.com/journal/10854	10.1007/s10854-021-05532-2	Yes

Potato Chip-Like OD Interconnected ZnCo ₂ O ₄ Nanoparticles for High Performance Supercapacitors	Siva Pratap Reddy Mallem, Mallikarjuna Koduru, Kupparam Chandrasekhar, S.V.Prabhakar Vattikuti Ravi Manne, V.Rajagopal Reddy and Jung-Hee Lee	Physics	Crystals	2021		https://www.mdpi.com/journal/crystals	10.3390/cryst11050469	Yes
Enhanced magnetization and dielectric properties of Ca doped BiFeO ₃ : Ernanoparticles by sol-gel technique	K. Sunil Kumar a, A. Sudharani a, M. Ramanadha a, S. Ramu a, G. Murali b, R.P. Vijayalakshmi	Physics	Materials Science & Engineering B	2021	0921-5107.	https://www.journals.elsevier.com/materials-science-and-engineering-b	https://doi.org/10.1016/j.matchemphys.2020.123891	Yes
Enhanced solar driven hydrogen evolution rate by integrating dual co-catalysts (MoS ₂ , SeS ₂) on CdS nanorods	Ramanadha Mangiri a, K. Sunil kumar a, K. Subramanyam b,* , A. Sudharani a, D. Amaranatha Reddy c,* , R.P. Vijayalakshmi a,*	Physics	Materials Science & Engineering B	2021	0921-5107	https://www.journals.elsevier.com/materials-science-and-engineering-b	https://doi.org/10.1016/j.mseb.2021.115235	UGC CARE LIST

Boosting solar driven hydrogen evolution rate of CdS nanorods adorned with MoS ₂ and SnS ₂ nanostructures	Ramanadha Mangiri a, K. Sunil kumar a, K. Subramanyam b, Y.C. Ratnakaram a, A. Sudharani a, D.	Physics	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2021	0927-7757.	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://doi.org/10.1016/j.colsurfa.2021.126852	UGC CARE LIST
Spectral investigations of dysprosium (Dy ³⁺) ions doped ZnBiNaPSroxyfluoride glasses for intense white light emitting diodes (w-LEDs)	D. Siva Raju, B. Deva Prasad Raju, S. HimaBindu, M. HemaLatha, J. Suresh Krishna, V. Vinay Krishna, Ch. Linga Raju .	Physics	Materials Today: Proceedings, In Press	2021	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.colcom.2021.100437	Yes
Synthesis and spectroscopic investigations on Pr ³⁺ -doped LiPbB ₅ O ₉ phosphor: A blue converting red phosphor for white LEDs	T.Raghu Raman, Y.C.Ratnakaram, B.Deva Prasad Raju	Physics	Optik,	2021	0030-4026	https://www.sciencedirect.com/journal/optik	10.1016/j.ijleo.2020.165758	Yes

Surfactant assisted morphological transformation of rod-like ZnCo ₂ O ₄ into hexagonal-like structures for high-performance supercapacitors	K. Prasad, G.Rajasekhara Reddy, B. Deva Prasad Raju	Physics	Indian Journal of Science and Technology	2021	0974-5645	https://www.indjst.org/	10.17485/IJST/v14i7.2002	UGC CARE LIST
Photoluminescence, radiative shielding properties of Sm ³⁺ ions doped fluoroborosilicate glasses for visible (reddish-orange) display and radiation shielding applications	Megala Rajesh, EsraKavaz, B. Deva Prasad Raju	Physics	Materials Research Bulletin	2021	0025-5408	https://www.sciencedirect.com/journal/materials-research-bulletin	10.1016/j.materresbull.2021.111383	UGC CARE LIST
Photoluminescence investigations of Eu ³⁺ doped LiPbB ₅ O ₉ as a redemitting phosphor for warm W-LED applications	T Raghu Raman, B Deva Prasad Raju and Y C Ratnakaram	Physics	Indian Journal of Physics	2021	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-021-02089-y	UGC CARE LIST
Magnetic Properties of (Mn, Al) co-doped SnO ₂ nanopowders: Synthesis and Characterization	Venkateswara Reddy P., Venkatramana Reddy S. and Sreenivasulu B	Physics	Journal of Materials Science: Materials in Electronics	2021	1573-482X	https://www.springer.com/journal/10854	10.1007/s10854-020-05069-w	Yes

Exponential Piece wise Regression for rainfall data, Conference Series	Anil Kumar K., Sendil V.N., Venkatramana Reddy S. and Sarojamma B.	Physics	Conference Series: Materials Science and Engineering	2021	1757-899X	https://iopscience.iop.org/journal/1757-899X	10.1088/1757-899X/1070/1/012026	UGC CARE LIST
Tunable white light emission from Dy ³⁺ /Eu ³⁺ doped LaAlO ₃ nanophosphors via hydrothermal	P. Ankoji and B. H. Rudramadevi	Physics	Materials Science & Engineering B	2021	0921-5107	https://www.journals.elsevier.com/materials-science-and-engineering-b	https://doi.org/10.1016/j.mseb.2020.114883	UGC CARE LIST
Structural and an orange-red emission studies of Sm ³⁺ doped Ba ₃ La ₂ (BO ₃) ₄ phosphor for solid state lighting application	M. Peddaiah, C. Salma, B. HemalathaRudramadevi	Physics	Optik	2021	0030-4026	https://www.sciencedirect.com/journal/optik	https://doi.org/10.1016/j.ijleo.2021.166695	UGC CARE LIST
Fundamental Aspects and Comprehensive Review on Physical Properties of Chemically Grown Tin-Based Binary Sulfides	Sreedevi Gedi, Vasudeva Reddy Minnam Reddy, Tulasi Ramakrishna Reddy Kotte, Chinho Park and Woo Kyoung Kim	Physics	Nano-materials	2021	2079-4991	https://www.mdpi.com/journal/nanomaterials	https://www.mdpi.com/2079-4991/11/8/1955	Yes

Effect of Sulfurization Time on the Physical Properties of Tin (II) Monosulfide Thin Films	Vasudeva Reddy Minnam Reddy, Sreedevi Ged, Rutuja U. Amate, K. T. Ramakrishna Reddy, Woo Kyoung Kim and Chinho Park	Physics	Crystals	2021	2073-4352	https://www.mdpi.com/journal/crystals	https://www.mdpi.com/2073-4352/11/7/802	UGC CARE LIST
Influence of post-annealing in sulfur atmosphere on thermally evaporated b-In ₂ S ₃ films	S. Rasool, K. Saritha, K.T. Ramakrishna Reddy, M.S. Tivanov, V.F. Gremenok,	Physics	Materials Today Proceedings	2021	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320364026	Yes
Electron beam evaporated nanostructure WO ₃ films for gas sensor application	G.Adilakshmi, A Sivasankar Reddy, P. Sreedhara Reddy, Ch Seshendra Reddy	Physics	Materials Science and Engineering: B	2021	0921-5107.	https://www.journals.elsevier.com/materials-science-and-engineering-b	https://www.sciencedirect.com/science/article/abs/pii/S0921510721003792	UGC CARE LIST
In Situ TiO₂-rGO Nanocomposite for Low Concentration NO Gas Sensor	Charan Kuchi, Bodicherla Naresh, P Sreedhara Reddy	Physics	ECS Journal of Solid State Science and Technology	2021	2162-8777	https://iopscience.iop.org/journal/2162-8777	https://iopscience.iop.org/article/10.1149/2162-8777/abeff0/meta	UGC, Scopus

Structural, morphological, and electrical properties of YMnO₃/Si and YMnO₃/Y₂O₃/Si bilayer thin films by pulsed laser deposition	Nirmala Onteru, S Ajith Kumar, P Sreedhara Reddy, V Diwakar Reddy	Physics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0039574	UGC CARE LIST
Stratospheric Quasi Biennial Oscillation Modulations of Migrating Diurnal Tide in the Mesosphere and Lower Thermosphere Over the Low and Equatorial Latitudes	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Geophysical Research – Space Physics	2021	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2020JA028970	Scopus
Quasi-2-Day Wave in Low- Latitude Atmospheric Winds as Viewed From the Ground and Space During January	Prof. S. Vijaya Bhaskara Rao	Physics	Geophysical Research Letters	2021	1944-8007	https://agupubs.onlinelibrary.wiley.com/journal/19448007	https://doi.org/10.1029/2021GL093466	Scopus

Demonstration of the Temporal Evolution of Tropical Cyclone “Phailin” Using Gray-Zone Simulations and Decadal Variability of Cyclones over the Bay of Bengal in a Warming in a Warming Climate	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Oceans	2021	2673-1924	https://www.mdpi.com/journal/oceans	https://doi.org/10.3390/oceans2030037	Scopus
Variability of temperatures and gravity wave activity in the Martain thermosphere during low solar irradiance	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Icarus	2021	0019-1035	https://www.journals.elsevier.com/icarus	https://doi.org/10.1016/j.icarus.2021.114753	Scopus
Sensitivity to initial conditions on the simulation of extratropical cyclone ‘Gong’ formed over North Atlantic	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Earth System Sciences	2021	0253-4126	https://www.springer.com/journal/12040	https://link.springer.com/article/10.1007/s12040-020-01546-2	Scopus
Disrupted Stratospheric QBO Signatures in the Diurnal Tides Over the Low-Latitude MLT Region	Prof. S. Vijaya Bhaskara Rao	Physics	Geophysical Research Letters	2021	1944-8007	https://agupubs.onlinelibrary.wiley.com/journal/19448007	https://doi.org/10.1029/2021GL093022	Scopus

Impact of assimilation of SCATSAT-1 data on coupled ocean-atmospheric simulations of tropical cyclones over Bay of Bengal	Prof. S. Vijaya Bhaskara Rao	Physics	Atmospheric Research	2021	0169-8095	https://www.journals.elsevier.com/atmospheric-research	https://doi.org/10.1016/j.atmosres.2021.105733	Scopus
Effects of rapid thermal annealing on the structural, optical, and electrical properties of Au/CuPc/n-Si (MPS) type Schottky barrier diodes	P. R. Sekhar Reddy, V. Janardhanam, V. Rajagopal Reddy, Min Hyuk Park and Chel-Jong Choi	Physics	Applied Physics A: Materials Science and Processing	2021	0947-8396	https://www.springer.com/journal/339	10.1007/s00339-021-04945-4	UGC CARE LIST
Electrical and carrier transport properties of Ti/a-amylase/p-InP MPS junction with a a-amylase polymer interlayer	V. Rajagopal Reddy, C. Venkata Prasad, V. Janardhana and Chel-Jong Choi	Physics	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://www.springer.com/journal/10854	10.1007/s10854-021-05532-2	UGC CARE LIST
Influence of Tin Oxide (SnO ₂) Interlayer on the Electrical and Reverse Current Conduction Mechanism of Au/n-InP Schottky Junction and its Microstructural Properties	S. Ashajyothi, V. Rajagopal Reddy	Physics	Thin Solid Films	2021	0040-6090	https://www.journals.elsevier.com/thin-solid-films	10.1016/j.tsf.2021.139001	UGC CARE LIST

Synthesis and Luminescence Properties of Chemically Synthesized ZnS Nanomaterials	Sreenivasulu B., Rama Sagar B., Venkatramana Reddy S., and Sankara Reddy B.	Physics	Ferroelectrics	2021	150193	https://www.tandfonline.com/doi/full/10.1080/00150193.2021.1916353	DOI:10.1080/00150193.2021.1916353	UGC CARE LIST
Comparative study of time series models to rainfall data	Venkatramana Reddy S., Reddepa Reddy M.P., Chandrakesavulu Naidu D., Mani C., and .Sarojamma B.	Physics	The International Journal of Engineering and Science	2021	2319-1813	https://theijes.com	DOI:10.9790/1813-1007024145	YES
Effects and Analysis of Activation Functions in Artificial Neural Networks using NN Tool in Matlab on Weather parameters	Geetha K., Venkatramana Reddy S., and Sarojamma B.	Physics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	www.jetir.org	http://www.jetir.org/papers/JETIR2109088.pdf	UGC CARE LIST
Sama Circular Models for weather data	K.Geetha, S.Venkatramana Reddy and B.Sarojamma	Physics	International Journal of Innovative Research in Technology	2021	2349-6002	https://www.ijirt.org	https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	UGC CARE LIST

Machine Learning Models for Rainfall Data	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Research in Engineering and Science	2021	2320-9364	www.ijres.org	www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	UGC CARE LIST
Data Mining Techniques for estimation of wind speed using WEKA	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.4851	UGC CARE LIST
Quantile Regression Models for Rainfall Data	Damodharan S., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.8385	YES
Comparative study of Decision Trees for Weather Data	Geetha K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Engineering and Science Invention	2021	2319-6734	www.ijesi.org	DOI: 10.35629/6734-1010020106	UGC CARE LIST
Tunable white light emission from Dy ³⁺ /Eu ³⁺ doped LaAlO ₃ nanophosphors via hydrothermal	P. Ankoji and B. H. Rudramadevi	Physics	Materials Science & Engineering B	2021	0921-5107	https://www.sciencedirect.com/science/article/abs/pii/S0921510720303901	https://doi.org/10.1016/j.mseb.2020.114883	Yes

Structural and an orange-red emission studies of Sm³⁺-doped Ba₃La₂(BO₃)₄ phosphor for solid state lighting application	M. Peddaiah, C. Salma, B. Hemalatha Rudramadevi	Physics	Optik	2021	0030-4026	https://www.sciencedirect.com/science/article/abs/pii/S0030402621004125	https://doi.org/10.1016/j.ijleo.2021.166695	YeUGC CARE LISTs
Structural and photoluminescence properties of a novel green emitting Tb ³⁺ -doped Ba ₃ La ₂ (BO ₃) ₄ phosphor	M.Peddaiah, P.Ankoji B.Hemalatha Rudramadevi	Physics	Materials Today Proceedings, 46, 184-189 (2021)	2021	22147853	https://www.sciencedirect.com/science/article/pii/S2214785320354559	https://doi.org/10.1016/j.matpr.2020.07.345	UGC CARE LIST
Intense red emission via energy transfer from (Ce ³⁺ /Eu ³⁺):P ₂ O ₅ +NaF+CaF ₂ +AlF ₃ glasses for warm light sources	P. Meejitpaisan, Ramachari Doddoji, S. Kothan, C.K. Jayasankar, J. Kaewkhao	Physics	Ceramics International	2021	0272-8842	https://www.journals.elsevier.com/ceramics-international	doi.org/10.1016/j.ceramint.2020.09.026	
Effect of gamma irradiation on optical, spectroscopic and structural properties of Er ³⁺ -doped vitreous zinc borotellurite	Sandeep Kaur, O.P. Pandey, C.K. Jayasankar, Neetu Chopra	Physics	Journal of Luminescence	2021	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	doi.org/10.1016/j.jlumin.2021.118031	UGC CARE LIST

Effect of Ultrasonic Irradiation Time on Physical Properties and Photocatalytic Performance of BiVO ₄ Nanoparticles Prepared via Sonochemical Process	T. Kansaard, C. Bangbai, C.K. Jayasankar, W. Pecharapa	Physics	Integrated Ferroelectrics	2021	1058-4587	https://www.tandfonline.com/journals/ginf20	doi.org/10.1080/10584587.2020.1857186	
Optical and white light emission properties of Dy ³⁺ ions doped zinc oxyfluorotellurite glasses	P. Babu, V. Chandrappa, N. Vijaya, C.K. Jayasankar, Hyo Jin Seo	Physics	Physica B: Physics of Condensed Matter	2021	0921-4526	https://www.journals.elsevier.com/physica-b-condensed-matter	doi.org/10.1016/j.physb.2021.413037	YES
Visible to infrared emission from (Eu ³⁺ /Nd ³⁺):B ₂ O ₃ +AlF ₃ +NaF+CaF ₂ glasses for luminescent solar converters	P. Meejitpaisan, Ramachari Doddoji, S. Kothan, C.K. Jayasankar, J. Kaewkhao	Physics	Optics and Laser Technology	2021	0030-3992	https://www.journals.elsevier.com/optics-and-laser-technology	doi.org/10.1016/j.optlastec.2021.107170	YES

Red, Green, Blue and IR emitting Zirconium nano composite co-doped with Er ³⁺ /Tm ³⁺ /Yb ³⁺ synthesized by combustion synthesis	A. Sangeetha.A, K.N. Sathish, B.M. Nagabhushana, Chikka Hanumantharaya ppa, C.K. Jayasankar	Physics	Optical Materials	2021	0925-3467	https://www.journals.elsevier.com/optical-materials	doi.org/10.1016/j.optmat.2021.111534	YES
Characterization, X-ray absorption spectroscopic analysis and photocatalytic activity of Co/Zn Co-doped TiO ₂ nanoparticles synthesized by one-step sonochemical process	Wanichaya Mekprasart, Sorapong Pavasupree, C. K. Jayasankar , Balaji Rao Ravuri, Chakkaphan Wattanawikkam, Wisanu Pecharapa	Physics	Crystals	2021	2073-4352	https://www.mdpi.com/journal/crystals	doi.org/10.3390/crystals11101254	YES
Down conversion in Ce ³⁺ and Yb ³⁺ doped Ca ₂ SiO ₄ phosphors from agricultural waste:Si based solar cell applications	R. Reddappa, K. Suresh, C.K. Jayasankar	Physics	Optical Materials	2021	0925-3467	https://www.journals.elsevier.com/optical-materials	doi.org/10.1016/j.optmat.2021.111700	UGC CARE LIST
Synthesis and Luminescence Properties of Chemically Synthesized ZnS Nanomaterials	Sreenivasulu B., Rama Sagar B., Venkatramana Reddy S., and Sankara Reddy B.	Physics	Ferroelectrics	2021	150193	https://www.tandfonline.com/doi/full/10.1080/00150193.2021.1916353	DOI:10.1080/00150193.2021.1916353	Scopus, Web of Science

Comparative study of time series models to rainfall data	Venkatramana Reddy S., Reddepa Reddy M.P., Chandrakesavulu Naidu D., Mani C., and .Sarojamma B.	Physics	The International Journal of Engineering and Science	2021	2319-1813	https://theijes.com	DOI:10.9790/1813-1007024145	Index Copernicus, Google Scholar, JGate,
Effects and Analysis of Activation Functions in Artificial Neural Networks using NN Tool in Matlab on Weather parameters	Geetha K., Venkatramana Reddy S., and Sarojamma B.	Physics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	www.jetir.org	http://www.jetir.org/papers/JETIR2109088.pdf	Google Scholar, SSRN, ResearcherID-Publons, Semantic Scholar AI-Powered Research Tool, Microsoft Academic, Academia.edu, arXiv.org, Research Gate, CiteSeerX, ResearcherID Thomson Reuters, Mendeley : reference manager, DocStoc, ISSUU, Scribd, and many more

Sama Circular Models for weather data	K.Geetha, S.Venkatramana Reddy and B.Sarojamma	Physics	International Journal of Innovative Research in Technology	2021	2349-6002	https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	Google Scholar, Research gate, Semantic Scholar AI-Powered Research Tool, Microsoft Academic, Academia.edu, arXiv.org, Research Gate, CiteSeerX, ResearcherID Thomson Reuters, Mendeley : reference manager, DocStoc, ISSUU, Scribd, and
Machine Learning Models for Rainfall Data	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Research in Engineering and Science	2021	2320 9364	www.ijres.org	www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	Google Scholar, Index Copernicus, Nasa Ads, etc.
Data Mining Techniques for estimation of wind speed using WEKA	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.4851	DOI, CrossRef, Google Scholar, DPI, ICI, Research Gate
Quantile Regression Models for Rainfall Data	Damodharan S., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.8385	DOI, CrossRef, Google Scholar, DPI, ICI,

Comparative study of Decision Trees for Weather Data	Geetha K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Engineering and Science Invention	2021	2319-6734	www.ijesi.org	DOI: 10.35629/6734-1010020106	Google Scholar, Open J Gate, Ulrich Web, etc.
Solvothermal synthesis of MnCo2O4 microspheres for high-performance electrochemical supercapacitors	Bodicherla Naresh ^a , Charan Kuchi ^b , D. Rajasekhar ^a P. Sreedhara Reddy	Prof. P. Sreedhara reddy	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2022	18734359	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775722001972	UGC, Scopus
Climatological Changes in Soil Moisture during the 21st Century over the Indian Region Using CMIP5 and Satellite Observations	Prof. S. Vijaya Bhaskara Rao	Physics	MDPI – Remote Sensing	2022	2072-4292	https://www.mdpi.com/journal/remotesensing	https://www.mdpi.com/2072-4292/14/9/2108	Scopus
Sensitization effect of Nd ³⁺ ions on Yb ³⁺ /Nd ³⁺ co-doped oxyfluoride glasses and study of their optical, fluorescence, and upconversion abilities for visible laser and NIR amplifier applications	G. Devarajulu, B. Kiran Kumar, P. Reddi Babu ^b , M. Dhananjaya, Nahyun Bak, Kedhareswara Sairam Pasupuleti, B. Deva Prasad Raju*, Moon-Deock Kim	Physics	Ceramics International	2022	0227-8842	https://www.journals.elsevier.com/ceramics-international	https://doi.org/10.1016/j.ceramint.2022.05.098	YES

Morphological transformation of rod-like to pebbles-like CoMoO ₄ microstructures for energy storage devices	Kumcham Prasad , Guttururu Rajasekhara Reddy , G. Manjula , Si-Hyun Park , Youngsuk Suh , B. Purusottam Reddy ,*, K. Mallikarjuna *, B. Deva Prasad Raju	Physics	Chemical Physics	2022	0301-0104	https://www.sciencedirect.com/journal/chemical-physics	https://doi.org/10.1016/j.chemphys.2021.111382	YES
Therapeutic Applications of Magnetotactic Bacteria and Magnetosomes: A Review Emphasizing on the Cancer Treatment	Sai Manogna Kotakadi, Deva Prasad Raju Borelli and John Sushma Nannepaga	Physics	Frontiers in Bioengineering and Biotechnology	2022	2296-4185	Frontiers in Bioengineering and Biotechnology	doi: 10.3389/fbioe.2022.789016	YES
Piece wise Isotonic and Simple Regression for Rainfall data	Sendil N.V., Venkatramana Reddy S. and Sarojamma B.	Physics	The International Journal of Engineering and Science	2022	2319-1813	https://www.theijes.com	DOI:10.9790/1813-1102010812	YES
Machine Learning Techniques for Atmospheric data using WEKA	Venkata Ramana Moorthy P., Sarojamma B. and Venkatramana Reddy S.	Physics	The International Journal of Engineering and Science	2022	2319-1813	https://www.theijes.com	DOI:10.9790/1813-1102011316	YES

Data Mining Techniques for Rainfall Data using WEKA	Anil Kumar K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2022	2347-2693	https://www.ijcseonline.or	https://doi.org/10.26438/ijcse/v10i2.4548	YES
Luminescence properties of dysprosium doped fluoroborate optical glasses	Z. Tirupal Naik, P. Ankoji & B. Hemalatha Rudramadevi	Physics	Spectroscopy Letters,1	2022	1532-2289	https://www.tandfonline.com/doi/abs/10.1080/00387010.2022.2056614	https://doi.org/10.1080/00387010.2022.2056614	Yes
Spectroscopic analysis of M- and N-intrashell transitions in Co-like to Na-like Yb ions	R Silwal, Dipti ^E Takacs, J M Dreiling, S C Sanders, A C Gall, B H Rudramadevi, J D Gillaspy, and Yu Ralchenko	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics,	2022	0022-3700	https://iopscience.iop.org/article/10.1088/1361-6455/ac44e1/meta	https://doi.org/10.1088/1361-6455/ac44e1	Yes
Enhancement of luminescence properties of Er ³⁺ /Yb ³⁺ :P ₂ O ₅ + Bao +La ₂ O ₃ glasses for photonic application	Pikkili Ramprasad, Ch. Basavapoornima, J. Kaewkhao, Shobha Rani Depuru, C.K. Jayasankar	Physics	Integrated Ferroelectrics	2022	1058-4587	https://www.tandfonline.com/journals/ginf20	doi.org/10.1080/10584587.2021.1961529	YES

Spectral studies of Dy ³⁺ :zinc phosphate glasses for white light source emission applications: A comparative study	V. Chandrappa, Ch. Basavapoornima, Shobha Rani Depuru, A. Mohan Babu, C.K. Jayasankar	Physics	J. Non-Cryst. Solids	2022	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	doi.org/10.1016/j.jncrysol.2022.121466	YES
Spectral investigations of Nd ³⁺ :Ba(PO ₃) ₂ +La ₂ O ₃ glasses for infrared laser gain media	Pikkili Ramprasad, Ch. Basavapoornima, Shobha Rani Depuru, C.K. Jayasankar	Physics	Optical Materials	2022	0925-3467	https://www.journals.elsevier.com/optical-materials	doi.org/10.1016/j.optmat.2022.112482	YES
Photoluminescence characteristics of Ln ³⁺ -doped phosphors derived from sustainable resources for solid state lightning applications	R. Reddappa, L. Lakshmi Devi, Ch. Basavapoornima, Shobha Rani Depuru, J. Kaewkhao, Wisanu Pecharapa, C.K. Jayasankar	Physics	Optik	2022	0030-4026	https://www.journals.elsevier.com/optik	doi.org/10.1016/j.ijleo.2022.169360	YES

Agricultural waste for development of low cost $\text{Ca}_2\text{SiO}_4:\text{Pr}^{3+}$ phosphors	L. Lakshmi Devi, Ch. Basavapoornima, Shobha Rani Depuru, V. Venkatramu, C.K. Jayasankar	Physics	Journal of Luminescence	2022	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	doi.org/10.1016/j.jlumin.2022.119059	YES
A critical review and future prospects of Dy^{3+} -doped glasses for white light emission applications	V. Chandrappa, Ch. Basavapoornima, V.Venkatramu, Shobha Rani Depuru, J. Kaewkhao, Wisanu Pecharapa, C.K.Jayasankar	Physics	Optik (Accepted, 2022)	2022	0030-4026	https://www.journals.elsevier.com/optik		YES
Perfectionism among Adolescents,	Tirumala Rao. V and Srikanth Reddy. V	Psychology	Global Journal for research analysis.Vol.10(1).pp.51-52	2021	ISSN No. 2277 - 8160	https://globaljournalforresearchanalysis.com/	https://globaljournalforresearchanalysis.com/articles.php?val=MjE2MTQ=&b1=1&k=1	UGC CARE LIST
Impact of Gender, Locality and Management on Social Support of Adolescents,	Tirumala Rao.V and Srikanth Reddy. V	Psychology	International Journal of Scientific Research.Vol.10(7), pp.42-43.	2021	ISSN No. 2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/	https://www.doi.org/10.36106/ijsr/3135070	UGC CARE LIST

Impact of Perfectionism, Social Support and Gender on Achievement Motivation of Adolescents	Tirumala Rao. V and Srikanth Reddy. V	Psychology	Paripex-Indian Journal of Research. Vol.10(06), pp.23-25.	2021	ISSN No. 2250 - 1991	https://www.worldwidejournals.com/paripex/	Paripex - Indian Journal Of Research(PIJR), PIJR World Wide Journals 10.36106/paripex/5904174	UGC CARE LIST
The Anxiety among Elderly living in old age homes,	Suresh. K, Srisailamaiah Maheswara and Srikanth Reddy, V.	Psychology	International Journal of Indian Psychology, Vol.09(3).	2021	ISSN 2349-3429	https://ijip.in/	Anxiety Among Elderly Living in Old Age Homes » The International Journal of Indian Psychology (ijip.in)	Crossref
Role of characteristic of workers on Psychological Well-being,	K. Chandraiah	Psychology	RFP Indian Journal of Medical Psychiatry, 4(2)	2021	ISSN 2582-354X	Red Flower Publications (rfppl.co.in)	Red Flower Publications (rfppl.co.in)	UGC CARE LIST
Second wave of Covid-19 and Psychological health,	K. Chandraiah & V. Sudhakar Babu	Psychology	International Journal of Psychosocial Research.1X(2),	2021	ISSN 2320-6381	International journal of psychosocial research (ijpsr.net)	International journal of psychosocial research (ijpsr.net)	UGC CARE LIST
Relationship between emotional Intelligence, Pressure management and demographic variables	K. Vanamma & K. Chandraiah	Psychology	International Journal of Psycho-social Research, XI(1)	2021	ISSN 2320-6381	International journal of psychosocial research (ijpsr.net)	International journal of psychosocial research (ijpsr.net)	UGC CARE LIST

Impact of Study Skills, Mental Health and Academic Stress on Academic Achievement of Secondary School Students	K.Satish Kumar & S.Viswanatha Reddy	Psychology	GIS Science Journal (Open Access Journal), 8, 6,	2021	ISSN 1869-9391	https://unipu.ac.in/apps1/home/index	https://drive.google.com/file/d/1C2m_kAG92cJuewAfolstW09kadq-tcoE/view?usp=sharing	UGC CARE LIST
Impact of Personality, general ability and Wellbeing on Adjustment among professional and nonprofessional college students.	S. Tejovathi & S.Viswanatha Reddy	Psychology	International Journal of Scientific Research, 10, 12, 3-5	2021	ISSN 2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/	https://www.doi.org/10.36106/ijsr	UGC CARE LIST
Exponential Piece wise Regression for rainfall data	Anil Kumar K., Sendil V.N., Venkatramana Reddy S. and Sarojamma B	Statistics	Conference Series: Materials Science and Engineering	2021	1757-8981	https://iopscience.iop.org/article/10.1088/1757-899X/1070/1/012026	https://iopscience.iop.org/article/10.1088/1757-899X/1070/1/012026	Scopus
EXPONENTIAL SMOOTHING MODELS FOR EDUCATION DATA	C.Mani, M. P. Reddepa Reddy, D. Chandrakesavulu Naidu, B. Sarojamma	Statistics	GIS SCIENCE JOURNAL	2021	1869-9391	http://www.gis-science.net/	https://drive.google.com/file/d/1N8Yn5sk43HOWKUdTwx_oImV2NIHOfbB/view	Peer list

Comparative study of time series models to rainfall data	Venkatramana Reddy S., Reddepa Reddy M.P., Chandrakesavulu Naidu D., Mani C., and .Sarojamma B	Statistics	The International Journal of Engineering and Science (IJES)	2021	ISSN (e): 2319-1813 ISSN (p)	https://www.theijes.com/papers/vol10-issue7/2/E1007024145.pdf	https://www.theijes.com/papers/vol10-issue7/2/E1007024145.pdf	Peer list
Effects and Analysis of Activation Functions in Artificial Neural Networks using NN Tool in Matlab on Weather parameters	Geetha K., Venkatramana Reddy S., and Sarojamma B	Statistics	Journal of Emerging Technologies and Innovative Research(JETIR)	2021	ISSN: 2349-5162	https://www.jetir.org/impactfactor.php?gclid=Cj0KCQjwvtvqVBhCVARIsAFUxcRtV2GTAN4TeSFAdNso-EvxRH7VGqGNzj0GTnXNUk9bSjlg4GZqOJMaAnfTEALw_wcB	https://www.jetir.org/papers/JETIR2109088.pdf	Peer list
Sama Circular Models for weather data	Geetha, S.Venkatramana Reddy and B.Sarojamma	Statistics	International Journal of Innovative Research in Technology (IJIRT)	2021	ISSN: 2349-6002	https://ijirt.org/Article?manuscript=152781	https://ijirt.org/Article?manuscript=152781	Peer list

Machine Learning Models for Rainfall Data	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B	Statistics	International Journal of Research in Engineering and Science (IJRES)	2021	e-ISSN: 2320 9364, p-ISSN: 2320 9356	https://www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	https://www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	Peer list
FORECASTING OF MAIZE PRODUCTION IN ANDHRA PRADESH USING ARIMA MODELING	Shaik Hussain Saheb , B Sarojamma , Sk Nafeez Umar and K Murali	statistics	GIS SCIENCE JOURNA	2021	, ISSN NO : 1869-9391	https://drive.google.com/file/d/1qNhyhRQJRcTmoKMiwizlxRhtu8wqlbh/view?usp=sharing	https://drive.google.com/file/d/1qNhyhRQJRcTmoKMiwizlxRhtu8wqlbh/view?usp=sharing	UGC CARE LIST
Data Mining Techniques for estimation of wind speed using WEKA	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B	Statistics	International Journal of Computer Sciences and Engineering(IJ CSE)	2021	e-ISSN: 2347-2693	https://www.ijcseonline.org/	https://www.ijcseonline.org/full_paper_view.php?paper_id=5394	A UGC Recognized Journal
Quantile Regression Models for Rainfall Data	Damodharan S., Venkatramana Reddy S., Sarojamma B	Statistics	International Journal of Computer Sciences and Engineering(IJ CSE)	2021	. e-ISSN: 2347-2693	https://www.ijcseonline.org/	DOI:10.26438/ijcse/v9i9.8385	A UGC Recognized Journal
Comparative study of Decision Trees for Weather Data	Geetha K., Venkatramana Reddy S. and Sarojamma B	Statistics	Comparative study of Decision Trees for Weather Data,	2021	2319-6726	https://www.ijesi.org/papers/Vol(10)i10/Ser-2/A1010020106.pdf	https://www.ijesi.org/papers/Vol(10)i10/Ser-2/A1010020106.pdf	A UGC Recognized Journal

Development of Machine Learning models using WEKA for Atmospheric Data	Venkata Ramana Moorthy P., Sarojamma B. and Venkatramana Reddy S	Statistics	The International Journal of Engineering and Science (IJES) The International Journal of Engineering and Science (IJES)	2021	1742-6588	https://www.theijes.com/papers/vol11-issue2/C1102011316.pdf	https://www.theijes.com/papers/vol11-issue2/C1102011316.pdf	A UGC Recognized Journal
Bio-inspired multifunctional zinc oxide nanoparticles by leaf extract of Andrographis serpilifolia and their enhanced antioxidant, antimicrobial, and antidiabetic activity—a 3-in-1 system	Venkata S .kotakadi, Susmila Aparna Gaddam, peddanna kotha, Rajeshakhar Allagadda, Appa rao ch.Sai Gopal D . V. R	virology	Particulate Science and Technology	August 2021	ISSN: 1548 0046, 02726351	https://www.tandfonline.com/journals/upt20	https://www.tandfonline.com/doi/abs/10.1080/02726351.2021.1966145	UGC, SCOPUS

<p>Multifaceted phytogenic silver nanoparticles by an insectivorous plant <i>Drosera spatulata</i> Labill var. <i>bakoensis</i> and its potential therapeutic applications</p>	<p>Visweswara Rao Pasupuleti SusmilaAparnaGaddam, Venkata Subbaiah Kotakadi, Gunasekhar Kalavakunta Subramanyam , Josthna Penchalaneni, Varadarajulu Naidu Challagundla, SaiGopal DVR</p>	<p>Virology</p>	<p>Scientific Reports</p>	<p>2021/11</p>	<p>2045-2322</p>	<p>Scientific Reports (nature.com)</p>	<p>Multifaceted phytogenic silver nanoparticles by an insectivorous plant <i>Drosera spatulata</i> Labill var. <i>bakoensis</i> and its potential therapeutic applications Scientific Reports (nature.com)</p>	<p>Ugc Care list</p>
<p>Nickel tolerance and biosorption potential of rhizobia associated with horse gram [<i>Macrotyloma uniflorum</i> (Lam.) Verdc.]</p>	<p>Venkata Ramana , Sai Gopal Divic and Veera Mallaiah Konadaa Prabhavati Edulamudia , Anthony Johnson Antony Masilamanib , Umamaheswara Rao Vangaa</p>	<p>Virology</p>	<p>Int J Phytoremediation</p>	<p>2021/2</p>	<p>1549-7879</p>	<p>Nickel tolerance and biosorption potential of rhizobia associated with horse gram [<i>Macrotyloma uniflorum</i> (Lam.) Verdc.] - PubMed (nih.gov)</p>	<p>DOI:10.1080/15226514.2021.1884182</p>	<p>Ugc Care list</p>

Unraveling a natural protease inhibitor from marine Streptomyces griseoincarnatus HK1 2 active against Chikungunya virus	Neethu Kamarudheen, Ashish Khaparde, Sai Gopal, KV Bhaskara Rao	Virology	Microbiological Research	01-11-2021	0944-5013	Microbiological Research Journal ScienceDirect .com by Elsevier	DOI:10.1016/j.micres.2021.126858	Ugc Care list
Multifaceted Phytogenic Silver Nanoparticles by a Rare Insectivorous Plant Drosera Spatulata Labill Var.bakoensis and its Enhanced Antioxidant, Antibacterial, Antifungal and in ...	Visweswara Rao Pasupuleti Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Gunasekhar Kalavakunta, Josthna Penchalaneni, Varadarajulu Naidu Challagundla, Sai Gopal DVR	Virology	Research Square	2021/10	2693-5015	Home Research Square	DOI:10.21203/rs.3.rs-551191/v1	Ugc Care list
Fabrication of novel bio-compatible cefixime nanoparticles using chitosan and Azadirachta indica fruit mucilage as natural polymers	Shanmuganathan Seetharaman Harika Balya , Arun Radhakrishnan , Sugin Lal Jabaris, Sai Gopal D.V.R., Gowthamarajan Kuppusamy	Virology	Journal of Drug Delivery Science and Technology	31-08-2021	1773-2247	Journal of Drug Delivery Science and Technology ScienceDirect .com by Elsevier	DOI:10.1016/j.jddst.2021.102750	Ugc Care list

EPR and Spectral Investigations on Edible Green Leafy Vegetables	Sai Gopal DVR and JL Rao VS Kotakadi, B Singarapu, SA Gaddam, Sucharitha KV	Virology	Research Journal of Pharmaceutica l, Biological and Chemical Sciences	2017	0975-8585	Welcome To RJPBCS	[11].pdf (rjpbcs.com)	Ugc Care list
Hepatitis c virus genotype distribution andmolecular epidemiology in chronic patients with haemodialysis and comparative evaluation of screening methods	Naveen Thanjavur and Charitha Devi Mekala,	Virology	Journal of Applied Biology and Biotechnology	2021	ISSN:2455-7005	https://jabonli ne.in/abstract. php?article_id =561&sts=2	http://dx.doi.org/10.7324/JABB.2021.9410	UGC, Scopus,
Detection, optimization and characterization of bacteriocin produced by Lactobacillus fermentuma strain isolated from home made curd-Indian traditional food.	N.S. Meera and M. Charitha Devi.	Virology	Paripex Indian journal of Research.	2021	ISSN No. 2250 - 1991	https://www. worldwidejou rnals.com/pari pex/article/	DOI : https://www.doi.org/10.36106/paripex/3908023	UGC, Scopus, SCIE

<p>Evolution and molecular epidemiology of the papaya ring spot virus in the Cucurbitaceae family grown in multiple locales in Andhra Pradesh, India,</p>	<p>Lankipalli Tharachandh, Puvarthi pushpa, Naveen Thanjavur and Charitha Devi Mekala</p>	<p>Virology</p>	<p>Plant cell biotechnology and molecular biology</p>	<p>2021</p>	<p>ISSN: 0972-2025</p>	<p>https://www.ikpress.org/index.php/PCBMB/article/view/6845</p>	<p><u>EVOLUTION AND MOLECULAR EPIDEMIOLOGY OF THE PAPAYA RINGSPOT VIRUS IN THE CUCURBITACEAE FAMILY GROWN IN MULTIPLE LOCALES IN ANDHRA PRADESH, INDIA PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY</u> (biciconference.co.in)</p>	<p>UGC, publons</p>
<p>In-vitro antioxidant capacity and membrane protection by leaf aqueous extract of Piper betle L.,</p>	<p>Ranjani, R, Krishna Reddy T, and Annapoorna, B</p>	<p>Virology</p>	<p>Research Journal of Pharmaceutical, Biological and Chemical Sciences</p>	<p>2021</p>	<p>ISSN: 0975-8585</p>	<p>https://doi.org/10.33887/rjpbcs/2021.12.310, http://rjpbcs.com/</p>	<p>https://doi.org/10.33887/rjpbcs/2021.12.310, http://rjpbcs.com/</p>	<p>UGC CARE List</p>

<p>Trichoderma species as bio-control agents against Anthracnose of pomegranate (<i>Punica granatum</i> L.) caused by <i>Colletotrichum gloeosporioides</i> PENZ.</p>	<p>Nagalakshmi Devamma. M, Suvarnalatha Devi. P.,Jyothi. B.,Ranjani, R., Rajaswi Devi, M</p>	<p>Virology</p>	<p>Journal of Emerging Technologies and Innovative Research</p>	<p>2021</p>	<p>ISSN-2349-5</p>	<p>https://www.jetir.org/papers/JETIR2110143.pdf</p>	<p>https://www.jetir.org/papers/JETIR2110143.pdf</p>	<p>UGC CARE List</p>
<p>Estimation and Performance Analysis of Convolutional Neural Networks in Image Recognition,</p>	<p>A. Ajina, Muthukumar Subramanian, R. Anitha, Pasupathi Perumalsamy, R. Ranjani</p>	<p>Virology</p>	<p>Design Engineering</p>	<p>2021</p>	<p>ISSN: 0011-9342.</p>	<p>https://www.researchgate.net/publication/357366760_Estimation_and_Performance_Analysis_of_Convolutional_Neural_Networks_in_Image_Recognition</p>	<p>https://www.researchgate.net/publication/357366760_Estimation_and_Performance_Analysis_of_Convolutional_Neural_Networks_in_Image_Recognition</p>	<p>UGC CARE List</p>

<p><u>27. Phytosynthetic fabrication of lanthanum ion-doped nickel oxide nanoparticles using Sesbania grandiflora leaf extract and their anti-microbial properties</u></p>	<p>Srihasam Saiganesh, Thyagarajan Krishnan, Golla Narasimha, Hesham S Almoallim, Sulaiman Ali Alhari, Lebaka Veeranjaneya Reddy, Koduru Mallikarjuna, Arifullah Mohammed, Vattikuti SV Prabhakar</p>	<p>Virology</p>	<p>Crystals (MDPI)</p>	<p>2021</p>	<p>ISSN: 2073-4352</p>	<p>https://www.mdpi.com/</p>	<p>https://www.mdpi.com/2073-4352/11/2/124 https://doi.org/10.3390/cryst11020124</p>	<p>Scopus & Web of Science</p>
<p>28. Green synthesis of silver nanoparticles using flower extracts of Aerva lanata and their biomedical applications</p>	<p>Sashikiran Palithya, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Narasimha Golla Suresh Babu Naidu Krishna & C. V. Naidu</p>	<p>Virology</p>	<p>Particulate Science and Technology (Taylor and Francis)</p>	<p>2021</p>	<p>Print ISSN: 0272-6351 Online ISSN: 1548-0046</p>	<p>https://www.tandfonline.com/journals/upst20</p>	<p>https://link.springer.com/article/10.1007/s11696-019-00722-z</p>	<p>Scopus & Web of Science</p>

<p><u>A rapid microwave-assisted synthesis of silver nanoparticles using Ziziphus jujuba Mill fruit extract and their catalytic and antimicrobial properties</u></p>	<p>Kondaiah Seku, Syed Sulaiman Hussaini, Babu Pejjai, Maryam Murad Shamal Al Balushi, Rajesh Dasari, Narasimha Golla, G Bhagavanth Reddy</p>	<p>Virology</p>	<p>Chemical papers</p>	<p>2021</p>	<p>ISSN 1336-9075</p>	<p>https://www.springer.com/journal/11696</p>	<p>https://link.springer.com/article/10.1007/s11696-020-01386-w</p>	<p>Scopus and Web of Science</p>
<p><u>29.Structural, Optical and Antibacterial Properties of neodymium (Nd³⁺) doped nickel oxide (NiO) Nanoparticles using Sesbania grandiflora Leaf Extract</u></p>	<p>S Saiganesh, B Muni Sudhakar, G Narasimha K Thyagarajan</p>	<p>Virology</p>	<p>INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY</p>	<p>2021</p>	<p>Print: 0974-6846 Electronic: 0974-5645</p>	<p>https://sciresonline.s3.us-east-2.amazonaws.com/IJST/Articles/2021/Issue-18/IJST-2021-554.pdf</p>	<p>https://doi.org/10.17485/IJST/v14i18.554</p>	<p>Web of Science</p>
<p>Lead Resistant Bacterial Nanoparticles from Industrial Wastewater,</p>	<p>J. Patricia Raj Kumari, P.Suvarnalatha devi, K.Rukmini, B.Jyothi, R.Ranjani, M. Nagalakshmi Devamma</p>	<p>Virology</p>	<p>Bulletin Monumental</p>	<p>2022</p>	<p>ISSN / e-ISSN 0007-473X.</p>	<p>https://doi.org/11.37896/BMJ23.03/4905 http://bulletinmonumental.com/gallery/6-mar2022.pdf</p>	<p>https://doi.org/11.37896/BMJ23.03/4905 http://bulletinmonumental.com/gallery/6-mar2022.pdf</p>	<p>UGC CARE List</p>

Stimulation of Soil Exoenzymes Using Mycogenically and Chemically Synthesized Silver Nanoparticles	G.DurgaPrameela, P.Suvarnalathadevi, K.Rukmini, B.Jyothi, R.Ranjani, M. NagalakshmiDevamma	Virology	Bulletin Monumental	2022	ISSN 0007-473X.	e- https://doi.org/11.37896/BMJ23.03/4908	e- https://doi.org/11.37896/BMJ23.03/4908	UGC CARE List
Evaluation of Extracellular Phytase Production and Optimization by using Groundnut as Carbon source	P.Suvarnalatha Devi, K.Rukmini, M.Rajaswi Devi, M.Nagalakshmi Devamma, B.Jyothi, P.Gnanaprakasa m, R.Ranjani	Virology	GIS Science Journal	2022	ISSN NO: 1869-9391.	http://gisscience.net/VOLUME-9ISSUE-3-2022/-I	DOI:20.18001.GSJ.2022.V9I3.22.38864.	UGC CARE List
<u>30.Green Synthesis of Tecoma stans Flower and Leaf Extracts: Characterization and Anti-Proliferative Activity in Colorectal Cancer Cell Lines</u>	Kousalya Lavudi, GVS Harika, Anand Thirunavukarasou	Virology	Letter in Applied Nanoscience	2022	ISSN: 2284-6808	https://nanobioletters.com/wp-content/uploads/2022/04/LI-ANBS123.061.pdf		Web of Science

<p>31.Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties</p>	<p>Kondaiah Seku, Syed Sulaiman Hussaini, Mushtaq Hussain, Mohd Asim Siddiqui, Narasimha Golla, D Ravinder, Bhagavanth Reddy</p>	<p>Virology</p>	<p>Physica E: Low-dimensional Systems and Nanostructures</p>	<p>2022</p>	<p>ISSN: 1386-9477</p>	<p>https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1386947722000339</p>	<p>Scopus &Web of Science</p>
<p>32.Effect of lignocellulosic materials and Chlorpyrifos pesticide on secretion of ligninolytic enzymes by the white rot fungus – Stereum ostrea</p>	<p>S Shanthi Kumari, Kanderi Dileep Kumar, Narasimha Golla, Suresh Babu Naidu Krishna, K. Sai Geetha, Satyanarayana Swamy Vyshnava' B. Rajasekhar Reddy</p>	<p>Virology</p>	<p>Bioremediation Journal</p>	<p>2022</p>	<p>1088-9868 Online ISSN: 1547-6529</p>	<p>https://www.tandfonline.com/journals/bbrm20</p>	<p>https://www.tandfonline.com/doi/abs/10.1080/10889868.2022.2029823</p>	<p>Scopus &Web of Science</p>

<p>33.Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties</p>	<p>Kondaiah Seku, Syed Sulaiman Hussaini, Mushtaq Hussain, Mohd Asim Siddiqui, Narasimha Golla, D Ravinder, Bhagavanth Reddy</p>	<p>Virology</p>	<p>Physica E: Low-dimensional systems and nanostructures (Elsevier IF 3.25)</p>	<p>2022</p>	<p>ISSN: 13869477</p>	<p>https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1386947722000339</p>	<p>Scopus & Web of Science</p>
<p>Molecular insight into isoform specific inhibition of PI3K-α and PKC-η with dietary agents through an ensemble pharmacophore and docking studies</p>	<p>Baki Vijaya Bhaskar, Aluru Rammohan, Tirumalasetty Munichandra Babu, Gui Yu Zheng, Weibin Chen, Wudayagiri Rajendra, Grigory V. Zyryanov & Wei Gu</p>	<p>Zoology</p>	<p>Nature Scientific Reports</p>	<p>2021</p>	<p>2045-2322</p>	<p>https://www.nature.com/srep/</p>	<p>doi.org/10.1038/s41598-021-90287-3</p>	<p>Scopus</p>
<p>Withania somnifera against glutamate excitotoxicity and neuronal cell loss in a scopolamine-induced rat model of Alzheimer's disease</p>	<p>Visweswari, G., Rita Christopher and Rajendra, W.</p>	<p>Zoology</p>	<p>European Journal of Biological Research</p>	<p>2021</p>	<p>2449-8955</p>	<p>www.idosi.org/ejbs/online.htm</p>	<p>https://agris.fao.org/agris-search/search.do?recordID=DJ20210318775</p>	<p>Google Scholar</p>

<p>Medicinal Plants and Bioactive Compounds for Diabetes Management: Important Advances in Drug Discov</p>	<p>Kondeti Ramudu Shanmugam , Bhasha Shanmugam , Ganjikunta Venkatasubbaiah , Sahukari Ravi and Kesireddy Sathyavelu Reddy</p>	<p>Zoology</p>	<p>Current Pharmaceutical Design</p>	<p>2021</p>	<p>1381-6128Online 1873-4286</p>	<p>https://benthamscience.com/journals/current-pharmaceutical-design</p>	<p>https://www.eurekaselect.com/article/110289 DOI: 10.2174/1381612826666200928160357</p>	<p>Scopus</p>
<p>Phytochemical Profile, Free Radical Scavenging and Anti-Inflammatory Properties of Acalypha Indica Root Extract: Evidence from In Vitro and In Vivo Studies</p>	<p>Ravi Sahukari, Jyothi Punabaka, Shanmugam Bhasha, Venkata Subbaiah Ganjikunta, Shanmugam Kondeti Ramudu, Sathyavelu Reddy Kesireddy, Weibing Ye and Mallikarjuna Korivi</p>	<p>Zoology</p>	<p>Molecules</p>	<p>2021</p>	<p>1420-3049</p>	<p>https://pubmed.ncbi.nlm.nih.gov/34684831/</p>	<p>https://doi.org/10.3390/molecules26206251</p>	<p>Scopus</p>

Efficacy of Probiotics and Bioflocs on the production performance of Tiger shrimp <i>Penaeus monodon</i> and Pacific shrimp <i>Litopenaeus vannamei</i> during Polyculture operation	K.Sirisha, Y.Aparna &M.Srinivasulu Reddy	Zoology	Asian Journal of Fisheries and Aquatic Research	2021	2582-3760	https://journalajfar.com/index.php/AJFAR/article/view/30198	https://doi.org/10.9734/ajfar/2021/v11i230198	Google Scholar
The effect of infertility from some biochemical parameters in Eugenol and Ocimum sanctum leaf extract on female albino rats	M.Srinivasulu Reddy and P.Venkataraman aiah.	Zoology	Journal of Biology & Medicine	2021	0974-8369	https://www.omicsonline.org/open-access/effect-of-eugenol-and-ocimum-sanctum-on-infertility-activity-in-female-albino-rats-117035.html	DOI: 10.4172/1165-158X.1000201	Google Scholar
Phytochemistry and study of Antifertility effects on Eugenol and Ocimum sanctum leaf extract in female rat	P.Venkataraman aiah &M.Srinivasulu Reddy	Zoology	Innov. Res.Appl.Sci	2021	2429-5396	www.american-jiras.com	https://american-jiras.com/Poli%E2%80%93ajira050421.pdf	Google Scholar

Efficacy of vegetable wastes, probiotics and bioflocs on the growth performance of white shrimp <i>Litopenaeus vannamei</i> . Aquaculture	K.Sirisha, M.Krishna Naik, Y.Suneetha &M. Srinivasulu Reddy	Zoology	Journal of Aquaculture	2021	2229-712X	www.elixirpublishers.com https://www.elixirpublishers.com/articles/1613736160-ELIXIR2020126755.pdf	https://www.semanticscholar.org/paper/Efficacy-of-Vegetable-Wastes%2C-Probiotics-and-on-the-Sirisha-Naik/2ee77b544eb085e000ed5505444942e894736ccb	Google Scholar
Vitamin C, E and Zinc ameliorates Cadmium toxicity induced biochemical changes in male albino rats.	M. Renuka, Y.Aparna, P.Venkataramaiah & M.Srinivasulu Reddy	Zoology	Toxicology Forensic Medicine	2021	0973-9130	https://openventio.org/category/journal-index/toxicology-and-forensic-medicine-open-journal-tfmoj/	DOI: https://dx.doi.org/10.17140/TFMOJ-6-137	Cnki.net
Study on the effect of Eugenol and Ocimum sanctum leaf extract on the liver and serum biochemical alterations in female albino rats	P.Venkataramaiah &M.Srinivasulu Reddy	Zoology	International Journal of Biology, Pharmacy and Allied Sciences	2021	2277-4998	https://journals.indexcopernicus.com/search/details?id=33220	https://doi.org/10.31032/IJBPAS/2021/10.6.5519	Google Scholar

Effect of Eugenol and Ocimum sanctum on Infertility Activity in Female Albino Rats	Venkataramanaiah Poli, Motireddy Srinivasulu Reddy	Zoology	Cell Mol Biol	2021	1165-158X	https://www.ojmicsonline.org/cellular-and-molecular-biology.php#:~:text=Cell%20and%20Molecular%20Biology%20is,processes%20at%20the%20molecular%20level.	DOI: 10.4172/1165-158X.1000201	Google Scholar
Biological activity of Selenium and Vitamin-C & E against Cadmium toxicity in liver and kidney of male albino rat	Kesavulu V and Usha Rani A	Zoology	International Journal of Current Research	2021	2278 – 4357	https://www.wjpps.com/wjpps_controller/index	DOI: https://doi.org/10.17605/OSF.IO/MEPHY	Web of Science
Ameliorative effect of zinc and vitamin-C against cadmium induced bioaccumulation in selected tissues of male albino rat	Kesavulu V and Usha Rani A	Zoology	International Journal of Ecology and Environmental Sciences	2021	2664-7125	http://www.ecologyjournal.in/	http://www.ecologyjournal.in/article/view/390/3-2-40	Google Scholar

Perturbations of zinc and vitamin – c effect on cadmium induced oxidative stress in male albino rat	Kesavulu V and Usha Rani A	Zoology	International Journal of All Research Education and Scientific Methods	2021	2455-6211	http://www.ijaresm.com/volume-9-1/volume-9-issue-4-april-2021	UGC-CARE
Therapeutic role of Zinc and Vitamin-C against Cadmium induced Oxidative stress in selected tissues of male albino rat: A study with reference to Metallothionein quantification	Kesavulu V and Usha Rani A	Zoology	Journal of Pharmaceutical Advanced Research	2021	2581-6160	https://www.jparonline.com/ https://www.jparonline.com/research/JPAR-2104-RSA-000204%20Prof.%20Usha.pdf	Google scholar
Effect of non-nutritional sweetener (Aspartane) on lipid profile in blood serum concentrations of type – II diabetic male wister albino rats	Ediga Madhu Goud, Annapureddy Suvarna and Salikineedy Kishore	Zoology	International Journal of creative Research Thoughts	2021	2320-2882	https://www.ijcrt.org/ https://ijcrt.org/papers/IJCRT2110128.pdf	UGC-CARE

Cadmium induced bioaccumulation and oxidative stress in teleostean fish <i>Oreochromis mossambicus</i> : The possible detoxification mechanisms of zinc and selenium supplementation	Obaiah Jamakala, Gandla Bhavani, Gudabandi Vijaya Pratap, Jayaprakash Ronanki and Lakshmi Kantamma Kodelli	Zoology	CIBTech Journal of Zoology	2021	2319-3883	http://www.cibtech.org/cjz.htm		
Phytochemical Profile, Free Radical Scavenging and Anti-Inflammatory Properties of <i>Acalypha Indica</i> Root Extract: Evidence from In Vitro and In Vivo Studies.	Ravi S, Jyothi P, Shanmugam B, Venkata Subbaiah G, Shanmugam KR, Sathyavelu Reddy K, Weibing Ye, Mallikarjuna K.	Zoology	Molecules	2021	1420-3049	https://www.mdpi.com/journal/molecules	https://www.mdpi.com/1420-3049/26/20/6251 doi.org/10.3390/molecules26206251	Scopus & Science Citation Index Expanded
Cardio Protective Property of Natural Compound Eugenol in Fluoride Intoxicated Male Rats With Respect To Antioxidant Enzymes.	K. Srinivas, K.R. Shanmugam, B. Shanmugam, S. Ravi, K. Sathyavelu Reddy.	Zoology	International Journal of Creative Research Thoughts.	2021	2320-2882	https://ijcrt.org/	https://ijcrt.org/papers/IJCRT2108213.pdf	Peer reviewed online Journal

Effect of Sodium Fluoride (NaF) Exposure on Heart: Protective Effect of Eugenol with Reference to the Lipid Metabolic Profiles.	K. Srinivas, K.R. Shanmugam, B. Shanmugam, G. Venkata Subbaiah, S. Ravi, K. Sathyavelu Reddy.	Zoology	International Journal of Pharmaceutical Sciences Review and Research	2021	0976-044X	https://www.globalresearchonline.net/	https://globalresearchonline.net/journalcontents/v69-1/37.pdf	Peer reviewed online Journal
Preclinical Study on Effects of Acalypha indica on Streptozotocin-induced Liver Damage in Diabetic Rats.	Singamala Hari Prasad, Ganjikunta Venkata Subbaiah, Sahukari Ravi, Boreddy Venugopal Reddy, Bhasha Shanmugam, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Magazine	2021	0973-1296 Online 0976-4062	https://www.phcog.com/	https://www.phcog.com/article.asp?issn=0973-1296;year=2020;volume=16;issue=72;page=722;epage=729;aulast=Prasad DOI:10.4103/pm.pm.27220	Scopus & Science Citation Index Expanded
Hepatoprotective property of Phyllanthus amarus Alkaloid Fraction with respect to oxidative stress marker enzymes.	Doraswamy G, Shanmugam B, Ravi S, Shanmugam KR, Sathyavelu Reddy Kesireddy.	Zoology	International Journal of Pharmaceutical Sciences Review and Research	2021	0976-044X	https://www.globalresearchonline.net/	https://globalresearchonline.net/journalcontents/v68-2/30.pdf	Peer reviewed online Journal

Hepatoprotective effect of Alkaloid Fraction separated from Phyllanthus amarus with reference to the endogenous antioxidant enzymes.	Doraswamy G, Shanmugam B, Shanmugam KR, Ravi S, Sathyavelu Reddy K.	Zoology	International Journal of Creative Research Thoughts	2021	2320-2882	https://ijcrt.org/g/	https://ijcrt.org/download.php?file=IJCRT2106169.pdf	Peer reviewed online Journal
A Comprehensive Review on Traditional Knowledge, Phytochemistry and Pharmacological Properties of Acalypha indica L.	Sahukari Ravi, Punabaka Jyothi, Bhasha Shanmugam, Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Reviews	2021	0973-7847 Online 0976-2787	https://www.phcogrev.com/	https://www.phcogrev.com/sites/default/files/PharmacognReviews/15-30-134.pdf DOI:10.5530/phrev.2021.15.16	Peer reviewed online Journal
Toxic effect of deltamethrin on Ciprinus carpio with special reference to antioxidants and detoxification enzyme systems	Adinarayana Dandu, Kishore Salikineedy,	Zoology	Infokara Research	2022	1021-9056	https://www.infokara.com/	DOI:16.10089.IR.2022.V11I3.28531.4281	UGC CARE
Prediction of potential dietary compounds against HER2: An in silico evaluation.	Megana. K.S.N.M and Suneetha Y.	Zoology	International journal of pharmaceutical science and research	2022		https://ijpsdr.com/index.php/ijpsdr		UGC-CARE

Effect of Bioactive Compound (-)- Epicatechin of Phyllanthus niruri on Hepatic Stress Markers and Lipid Metabolic Profiles in D-galactosamine Induced Hepatitis in Aged Rats	B. Shanmugam, K.R. Shanmugam, S. Ravi, K. Sathyavelu Reddy	Zoology	Indian Journal of Gerontology	2022	0971-4189	http://www.gerontologyindia.com/journal.htm	http://www.gerontologyindia.com/pdf/vol36-1.pdf	UGC-CARE List Group B – Science, 121
Effect of Ocimum sanctum in Sodium fluoride (NaF) induced Fluorosis in Rats: A Study with Respect to Antioxidant Enzymes and Fluorosis Markers.	K.R. Shanmugam, B. Shanmugam, M. Siva, S. Ravi, K. Sathyavelu Reddy.	Zoology	Indian Journal of Pharmaceutical Education and Research	2022	0019-5464	https://www.ijper.org/	https://www.ijper.org/sites/default/files/IndJPhaEdRes-56-1-175.pdf DOI: 10.5530/ijper.56.1.20	Scopus
Synthesis, Antimicrobial, Cytotoxic and Molecular docking studies of Bis (azolylsulfonyl) pyrrole Dicarboxamides	D. Sowmya, KG. Divya, D. Trinath, C. Kumaraswamy Naidu, Y. Suneetha, A. Padmaja, V. Padmavathi	Zoology	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=gpol20	Accepted for Publication	Scopus

Essential Metals (Calcium and Znic) and Chelating Agent (Monoisoamyl 2, 3-dimercaptosuccinic acid) Attenuates Arsenic Induced Neurochemical Alterations in Rats	K. Praveen Kumar, S. Saritha, G. Rajarami Reddy. (2021)	Animal Biotechnology, Dept., of Zoology	Current Trends in Biotechnology and Pharmacy	2021	0973-8916	https://www.abap.co.in/index.php/home	https://abap.co.in/index.php/home/article/view/236	Scopus
S.V.U.COLLEGE OF COMMERCE MANAGEMENT AND COMPUTER SCIENCE								
Consumer Satisfaction - A study with reference to ICICI Bank, Published in Banking and Financial Services in the Global Scenario (ed.,)	Prof.P.V.Narasai ah	COMMERCE	RIP – Research Indian Publications	October, 2021	978-81-953717-4-7.	https://www.ripublication.com/		OTHERS
Receivables management of steel authority of India limited	Dr. T. Nagajyothi Prof. M. Venkateswarlu	COMMERCE	Journal of Interdisciplinary Cycle Research	21-Mar	ISSN: 0022-1945	http://www.jicrjournal.com/VOLUME-13-ISSUE-3-MARCH-2021/LISTNO:97		OTHERS
Pilgrims' Perceptions of Sacred Services Provided by Tirumala Tirupati Devasthanams – A Study	Dr. A. Devaki Prof. M. Venkateswarlu	COMMERCE	Journal of Interdisciplinary Cycle Research	21-Mar	ISSN: 0022-1945	http://www.jicrjournal.com/VOLUME-13-ISSUE-3-MARCH-2021/LISTNO:141		OTHERS

A Study On Inventory Management Of Steel Authority Of India Limited	Dr. T. Nagajyothi Prof. M. Venkateswarlu	COMMERCE	International Journal of Creative Research Thoughts	21-Mar	ISSN: 2320-2882	file:///C:/User/s/User/Downloads/IJCRT2103362.pdf	OTHERS
Pilgrims' Perceptions of Secular Services Provided by Tirumala Tirupati Devasthanams-A Study	Dr. A. Devaki Prof. M. Venkateswarlu	COMMERCE	RET Academy for International Journalas of Multidisciplin ary Research (RAIJMR)	June,2021	ISSN:(P) 2347-5404 ISSN:(O)23 20771X	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	OTHERS
Financing of Weaker Sections by Government Sponsored Corporation in India	Mr.K.Malyadri Rtd.Prof.T.Siddiah and Prof.M.Venkateswarlu	COMMERCE	International Journal of Scientific Research (IJSR)	Volume - 10 Issue - 11 November - 2021	ISSN No. 2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/finacing-of-weaker-sections-by-government-sponsored-corporations-in-india/MzgwNzk=/	OTHERS

Financing of Weaker Sections by Government Sponsored Corporations	Mr.K.Malyadri Rtd.Prof.T. Siddaiah and Prof.M. Venkateswarlu	COMMERCE	Paripex - Indian Journal of Research	Volume - 10 Issue - 11 November - 2021	ISSN No. 2250 - 1991	https://www.worldwidejournals.com/paripex/article/financing-of-weaker-sections-by-government-sponsored-corporations/MzYyMDU=		OTHERS
Receivables management of steel authority of India limited	Dr. T. Nagajyothi Prof. M. Venkateswarlu	COMMERCE	Journal of Interdisciplin ary Cycle Research	21-Mar	ISSN: 0022- 1945	http://www.jicrjournal.com/VOLUME-13-ISSUE-3-MARCH-2021/LISTNO:97		OTHERS
Mobile Computing and Sustainable Informatics. Lecture Notes on Data Engineering and Communications Technologies, vol 68.	Prof G Anjan Babu	Computer Science	Mobile Computing and Sustainable Informatics	23-Jul-21	Print ISBN978- 981-16- 1865-9 Online ISBN978- 981-16- 1866-6	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	YES

Query Processing in Text Minin	N. Bhanu Prakash Dr.E.Kesavulu Reddy	Computer Science	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.researchgate.net/publication/359025165_Query_Processing_In_Text_Mining	https://www.researchgate.net/publication/359025165_Query_Processing_In_Text_Mining	YES
Judgment Robotically Mining Facets for Requests from Their Exploration Consequences	N. Bhanu Prakash Dr.E. Kesavulu Reddy	Computer Science	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org/pub_paper/4-IJCSE-08710-8.pdf	https://www.ijcseonline.org/pub_paper/4-IJCSE-08710-8.pdf	YES
ADVANCE ANALYTICS IN CYBER SECURITY	Dr.MOORAMREDDY SREEDEVI R.I.PRAVALLIKA	Computer Science	AN INTERNATIONAL BILINGUAL PEER REVIEWED REFEREED RESEARCH JOURNAL	29 January to March 2021	2348-2397	http://dst.gov.in/basic-research-cyber-security	http://dst.gov.in/basic-research-cyber-security	YES

ADVANCE ANALYTICS IN CYBER SECURITY	Dr.MOORAMR EDDY SREEDEVI R.I.PRAVALLIKA	Computer Science	AN INTERNATIONAL BILINGUAL PEER REVIEWED REFEREED RESEARCH JOURNAL	29 January to March 2021	2348-2397	https://www.researchgate.net/profile/SenthilKannan-K/publication/350495528-1-CRITMS-2021-Proceedings/links/60632a4f299bf173677d9857/ICRITMS-2021-Proceedings.pdf	https://www.researchgate.net/profile/SenthilKannan-K/publication/350495528-1-Proceedings/links/60632a4f299bf173677d9857/ICRITMS-2021-Proceedings.pdf	YES
A Comprehensive Analysis and Impact of Covid-19 on Education System	Dr.K.VIJAYALAKSHMI	Computer Science	IOSR Journal of Computer Science Engineering, Volume 23, Issue 3	May-June 2021		https://www.iosrjournals.org/iosr-jce/papers/Vol23-issue3/Series-2/G2303024954.pdf	https://www.iosrjournals.org/iosr-jce/papers/Vol23-issue3/Series-2/G2303024954.pdf	YES
An Agri-device for automatic Disease prediction for Agriculture Crops by using iot and deep learning technologies	Prof.G.Anjanbabu	Computer Science	International Journal of Special Education	2022	ISSN,0827-3383	https://internationaljournalofspecialeducation.com/submit/ijse/article/view/777/571	https://internationaljournalofspecialeducation.com/submit/ijse/article/view/777/571	YES

KDD Techniques and Open Source Tools: A Study, Volume 10, Issue 3 p448-453.	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Creative Research Thoughts (IJCRT)	Mar-22	2320-2882	https://ijirt.org/Article?manuscript=145871	https://ijirt.org/Article?manuscript=145871	Yes
Modeling and Verification of Online Shopping Business Processes by Considering Malicious Behavior Patterns	G.RAJA GOPAL REDDY Dr. M. SREE DEVI	Computer Science	An International open Access journal & and ISSN approved	Jul-22	145995	https://www.ijirt.org/Article?manuscript=145995	https://www.ijirt.org/Article?manuscript=145995	YES
KDD Techniques and Open Source Tools: A study	Dr GV Ramesh babu	Dept of Computer Science	International Journal of Creative Research Thoughts	Mar-22	ISSN: 2320 2882	https://ijcrt.org/papers/IJCRT2203284.pdf	https://ijcrt.org/papers/IJCRT2203284.pdf	YES
S.V.U.COLLEGE OF PHARMACEUTICAL SCIENCE								
A review on pharmacology and phytochemistry of Justicia Tranquebariensis	V. Ashok Kumar and Dr. C. Girish	Pharmacology	European journal of biomedical And pharmaceutical sciences	2021	2349-8870	https://www.ejbps.com/	https://www.ejbps.com/ejbps/abstract_id/8058	Google Scholar, Index Copernicus
An overview of thrombolytic activity and their screening methods	V. Ashok Kumar and Dr. C. Girish	Pharmacology	World Journal of Pharmaceutical Research	2021	2277-7105	https://wjpr.net/	https://wjpr.net/abstract_show/16831	Google Scholar, Index Copernicus
A review on pharmacology and phytochemistry of Annona Squamosa	V. Ashok Kumar and Dr. C. Girish	Pharmacology	World Journal of Pharmaceutical Research	2021	2277-7105	https://wjpr.net/	https://wjpr.s3.amazonaws.com/article_issue/1619785907.pdf	Google Scholar, Index Copernicus

COVID-19 in INDIA - Awareness, Perception and Psychological Changes in Public: A Virtual Survey	G. Jyothi Reddy	Pharmacology	Journal of Cardiovascular Disease in Research	2021	1370-1378		https://www.jcdronline.org/admin/Uploads/Files/624802060bfab9.86132120.pdf	UGC Care
Unravelling high-affinity binding compounds towards transmembrane protease serine 2 enzyme in treating SARSCoV- 2 infection using molecular modelling and docking studies.	G. Jyothi Reddy	Pharmacology	European Journal of Pharmacology	2021	0014-2999		https://doi.org/10.1016/j.ejphar.2020.173688	Scopus

A Phytopharmacological Review of <i>Bidens pilosa</i>	T Usha Kiran Reddy et al.,	Pharmacognosy	International Journal of Research in Pharmacy and Life Sciences	2021	2321-5038	https://journals.indexcopernicus.com/search/details?id=33177#:~:text=International%20Journal%20of%20Research%20in%20Pharmacy%20and%20Life%20Sciences%20is,and%20Pharmaceutical%20Researches%20and%20Developments.		UGC CARE LIST
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Plant profile of Tectona grandis – A Review	T Usha Kiran Reddy et al.,	Pharmacognosy	International Journal of Pharmacy and Natural medicines	2021	2321-6743	https://journals.indexcopernicus.com/search/details?id=33177#:~:text=International%20Journal%20of%20Research%20in%20Pharmacy%20and%20Life%20Sciences%20is,and%20Pharmaceutical%20Researches%20and%20Developments.	UGC CARE LIST
Protective Effect of Terminalia Bellerica Chlorofom Extract for Its Anti-Ulcer Activity.	T. UshaKiran Reddy*, K. Pakeeriah, G. Sindhu, G. VivekSai, A. Kalyani, K. Anitha Raj, K. Thyagaraju	Pharmacognosy	Int. J. Curnt. Tren. Pharm, Res.,	2021	2321-3760		
A Phytopharmacological Review of Bidens pilosa	T Usha Kiran Reddy et al.,	Pharmacognosy	International Journal of Research in Pharmacy and Life Sciences	2021	2321-5038		UGC CARE LIST

Plant profile of Tectona grandis – A Review	T Usha Kiran Reddy et al.,	Pharmacognosy	International Journal of Pharmacy and Natural medicines	2021	2321-6743			Others
Protective Effect of Terminalia Bellerica Chloroform Extract for Its Anti-Ulcer Activity.	T. UshaKiran Reddy*, K. Pakeeriah, G. Sindhu, G. VivekSai, A. Kalyani, K. Anitha Raj, K. Thyagaraju	Pharmacology	Int. J. Currt. Tren. Pharm, Res.,	2021	2321-3760			Others
A Phytopharmacological Review of Bidens pilosa	T Usha Kiran Reddy et al.,	Pharmacology	International Journal of Medicine and Pharmaceutical Research	2021	2321-5038			Others
Plant profile of Tectona grandis – A Review	T Usha Kiran Reddy et al.,	Pharmacology	International Journal of Pharmacy and Natural medicines	2021	2321-6743			UGC CARE LIST
Current Pharmaceutical Management and Recurrence of Kidney Stone Formation – A Current State of Art	A CHANDRAKAL A	Pharmacology	International Journal of Pharmaceutical Chemical and Biological Sciences	2021	2249-9504	www.pharmaresearchlibrary.com/phytopharmacological-profile-of-clerodendrum-serratum-a-review/		UGC CARE LIST

Current Pharmaceutical Management and Recurrence of Kidney Stone Formation – A Current State of Art	P. NIRANJAN RAO	Pharmacology	International Journal of Pharmaceutical Chemical and Biological Sciences	2021	2249-9504	https://www.jcdronline.org/index.php	https://www.jcdronline.org/admin/Uploads/Files/624802060fab9.86132120.pdf	UGC CARE LIST
COVID-19 in INDIA - Awareness , Perception and Psychological Changes in Public: A Virtual Survey	P. NIRANJAN RAO	Pharmacology	Journal of Cardiovascular Disease in Research	2021	1370-1378	submissionjps@gmail.com	Article	
A REVIEW ON PHARMACOLOGY AND PHYTOCHEMISTRY OF SUGARCANE RIND	Varuva Ashok Kumar*, M. Vasantha and N. G. Kamalanadhan	Pharmacology	WORLD JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH	2021	ISSN: 2455-3301			UGC CARE LIST
Anti- Adipogenic and lipid lowering activity of piperine and epigallocatechin gallate in 3T3-L1 adipocytes	Lokanatharuganti, karunakaran Reddy snakaran, Haritha Goud Dinnupati, Venkata subbiah	Pharmacology	Archives of physiology and biochemistry	2021		www.tandfonline.com		UGC CARE LIST

Anti ulcer activity of ethanolic extract of leaves of <i>Gliricidia sepium</i>	N. Jyoshna, D. Haritha Goud, Dr. C. Manisekhar	Pharmacology	International Journal of Pharmacy Practice and Drug Research	2021	2249-7625	www.ijppdr.com		UGC CARE LIST
Post COVID-19: How it might cause change and impact the education in India	Kumar R., Srinivasa R V.	PHARMACEUTICAL CHEMISTRY	ASEAN Journal of Basic and Higher Education	2021		eISSN 2719-048x	https://paressu.org/online/index.php/aseanjbh/article/view/289	
Pharmaceutical Significance and Recent Developments in Utilizing Bacterial Enzymes	Srinivasa Rao Vulichi. et al.	PHARMACEUTICAL CHEMISTRY	Academic Press, an Imprint of Elsevier	2021	978-0-12-821406-0	https://www.sciencedirect.com/science/article/pii/B978012821406000096	https://www.sciencedirect.com/book/9780128214060/recent-developments-in-applied-microbiology-and-biochemistry	UGC CARE LIST
Interlink between pollution and COVID-19 in India: Compelling view and key attributes.	Srinivasa Rao Vulichi. et al.	PHARMACEUTICAL CHEMISTRY	Environmental Science and Pollution Research	2021	1614-7499	https://www.springer.com/journal/11356	https://pubmed.ncbi.nlm.nih.gov/33723786/	
Concise perspective on some synthetic thiazolidine-2,4-dione derivatives and their specific pharmacodynamic aspects	Srinivasa Rao Vulichi. et al.	PHARMACEUTICAL CHEMISTRY	Life Sciences	2021	0024-3205	https://www.journals.elsevier.com/life-sciences	https://pubmed.ncbi.nlm.nih.gov/33577851/	

A Short Review on Floating Microspheres: One of the credible gastro-retentive dosage forms	Srinivasa Rao Akiri., Kumar Rupak., Srinivasa Rao Vulichi et al	PHARMACEUTICAL CHEMISTRY	Journal of Global Trends in Pharmaceutical Sciences	2021	2230-7346	https://www.jgtps.com/index.php	https://www.researchgate.net/publication/354067247_A_SHORT_REVIEW_ON_FLOATING_MICROSPHERES_ONE_OF_THE_CREDIBLE_GASTRO-RETENTIVE_DOSAGE_FORMS	
A Piroxicam Inclusion Complexation for Solubility , Enhancement :Design and Development	Dr.P.Nagaveni	Pharmaceutics	J Young Phharma	2022	10.5530/jyp:DOI	jpsr11051966.pdf (pharmainfo.in)		
A Review on Effervacent tablets	T. Usha Kiran Reddy, K. Munirajalakshmi , G. Sindhu, O. Koushik, G. Hima bindhu, M. Keerthana	Pharmaceutics	IJMPR	2022	2321-2624	www.pharmaresearchlibrary.com/ijmpr	https://www.pharmaresearchlibrary.com/wp-content/uploads/2022/03/IJMPR4411.pdf	Others
A Review on Effervacent tablets	T. Usha Kiran Reddy, K. Munirajalakshmi , G. Sindhu, O. Koushik, G. Hima bindhu, M. Keerthana	Pharmacology	IJMPR	2022	2321-2624	www.pharmaresearchlibrary.com/ijmpr	https://www.pharmaresearchlibrary.com/wp-content/uploads/2022/03/IJMPR4411.pdf	Others

Phytopharmacological Profile of Clerodendrum serratum – A Review	A CHANDRAKAL A	Pharmacology	International Journal of Pharmacy and Natural Medicines	2022	2321-6743	https://www.pharmaresearchlibrary.com	https://zenodo.org/record/2632842#.YrqcXZBzIU	others
Method Development Technology and Optimization Studies in Famotidine Pellets: An Invitro Release	P. NIRANJAN RAO	Pharmacology	Journal of Positive School Psychology	2022	10373-10390	mail.journalppw.com	Method Development Technology and Optimisation Studies in Famotidine Pellets: An In Vitro Release Journal of Positive School Psychology (journalppw.com)	Scopus
Phytopharmacological Profile of Clerodendrum serratum – A Review	P. NIRANJAN RAO	Pharmacology	International Journal of Pharmacy and Natural Medicines	2022	2321-6743	https://www.pharmaresearchlibrary.com	https://zenodo.org/record/2632842#.YrqcXZBzIU	others
S.V.U.COLLEGE OF ENGINEERING								
Removal of Arsenic from waste water by using coal fly ash as adsorbent,	P AkhilaSwathanthra	Chemical Engg	IJERD	2021	2278-067X			
Removal of Lead (Pb ⁺²) from waste water by using Coal fly Ash as Adsorbent	P AkhilaSwathanthra	Chemical Engg	IJRES	2021	2320- 9364			

Thermodynamic parameters of adsorption of Nickel and Lead onto Cinnamomum Camphora seeds Powder,	P Akhila Swathanthra	Chemical Engg	IJSR	2021	2319-7064,			
Adsorptive removal of cobalt and cadmium by using Bagasse Pith,	P Akhila Swathanthra	Chemical Engg	International Journal of Ilkogretim	2021	1305-3515			
Adsorption of Lead (Pb) from waste water by using Jatropha leaves powder as adsorbent	P Akhila Swathanthra	Chemical Engg	International Journal of PENSEE	2021	0031-4773			
Bio-sorption of Hexavalent Cr (VI) from Aqueous Solution using Pterocarpus Santalinus L. F. and Tectona Grandis L.F. as Bio-sorbents,	P Akhila Swathanthra	Chemical Engg	IJRASET	2022	2321-9653			
Climate Change Impacts On Seasonal Rainfall Trends in the Regions of Andhra Pradesh and Telangana States, India	S. Aruna Jyothy, D. Srinivasa Murthy & P. Mallikarjuna	CIVIL	Journal of The Institution of Engineers (India): Series A	2021	102(30) ISSN 2250-2149			

Assessment And Spatial Distribution Of Groundwater Quality Index - A Case Study	Shanmukha Srinivas G.* and Pradeep Kumar G. N.	CIVIL	Indian Journal of Environmental Protection	2021	41(2) and ISSN 0253 – 7141			
Demarcation of groundwater potential zones using analytical hierarchical process in Cheyyeru watershed, India	Shanmukha Srinivas G.* and Pradeep Kumar G. N. and Jyothi P	CIVIL	International Journal of Energy and Water Resource	2021	Published Online (May, 2021) ISSN 2538-3604			
Green Computing Using Perl and Python	Poli Venkata Subba Reddy	CSE	SEIREA Journal of Software & Data Engineering,	2021	vol.21, issue.1			
Computer Generation of Fractals: Some Methods and Techniques	Poli Venkata Subba Reddy	CSE	Global Journal of Computer Science and Technology	2021	Vol 21, issue 1,			
link dela based efficient search method for clustered peer to peer networks	Dr. Ch. D V Subba Rao D Giridhar Kumar	CSE	ELSEVIER	Feb-21	J.MATPR.2 021.02.178			

Cost-Based Interlinking Converter Droop Control Strategy for Load management with improved Voltage Regulation in AC-DC-Micro grid	T. Narasimha Prasad, Prof. A. Lakshmi Devi	EEE	Journal of control and automation of electrical systems 1071-1086, (SCOPUS INDEXED, ESCI)	2021				
Fractional order PID based coordinated control strategies for DG units in an unbalanced Microgrid	M.Veena, Dr.A.Lakshmi Devi	EEE	International journal of Analytical and Experimental modal analysis(IJAE MA)	Feb-21	0886-9367			
Droop Control of Interlinking Converter for Load sharing among AC and DC Microgrids in Autonomous Operation	T. Narasimha Prasad, Prof. A. Lakshmi Devi	EEE	Journal of Computational and Theoretical Nanoscience, Volume 18, Number 3, pp. 811-821(11) (SCOPUS)	Mar-21				

An Economic Single Phase to Three Phase Power Converter with Active Input Current Shaping	Prof. GV. Marutheswar, N. Tejaram	EEE	International Journal of Innovative Research in Technology (IJIRT) (UGC approved journal)	Mar-21	2349-6002			
A hybrid technique for the performance optimization in the combustion process of a power plant boiler: An efficient ANNSSA technique	Kumar, P.V.N., Prof. CH. Chengaiah., Rajesh, P., Shajin, F.H.	EEE	Distributed Generation and Alternative Energy Journal (SCOPUS)	May,2021	2156-3306			
Mathematical Evaluation of Solar PV Array with T-C-T Topology Under Different Shading Patterns	V. Bala Raju, and Dr.Ch Chengaiah.	EEE	Advances in Systems, Control and Automations pp 23–39 (SCOPUS)	March,2021				
Performance of series-parallel and total cross tied type of solar PV array Configurations under different fault conditions	V. Bala Raju, Dr.Ch Chengaiah.	EEE	JuniKhyat (UGC Care Group I Listed Journal, Vol. 1.	2021				

Direct Torque Control for Five-Phase Squirrel Cage Induction Generator In wind energy conversion systems based on Slip Angle	Murali, Ch, Dr.Ch Chengaiah	EEE	<i>2021 6th International Conference on Communication and Electronics Systems (ICCES) . IEEE (SCOPUS)</i>	2021				
Enhance the Output Power of a Shaded Solar Photovoltaic Arrays with Shade Dispersion based TCT Configuration	V. Bala Raju Dr. Ch Chengaiah.	EEE	<i>Trends in Renewable Energy 7.1: 1-23.</i>	April,2021	2376-2144			
A100 kw single stage grid-connected PV system with controlled DC-link voltage	Chandrareddy, E. Sarath,Dr. Ch Chengaiah	EEE	<i>Materials Today: Proceedings</i>	January,2021	2214-7853			
Design and Analysis of Fractional Order PID Control for Three Phase Stand Alone Hybrid PV-Wind Generation	N.Mohan, Dr V.Usha Reddy	EEE	<i>MuktShabd Journal (UGC CARE Group-I list journal)</i>	Mar-21	2347-3150			

Fuzzy based Coordinated Control Strategy for Hybrid STATCOM Using Required Reactive Power Estimation Method	Dr. JN Chandra Sekhar, KorrapatiSudheer Reddy	EEE	Journal of Interdisciplinary Cycle Research	January 2021,	0022-1945			
Mitigation of Voltage Sag/Swell using Fuzzy based DSTATCOM in Hybrid PV- Wind Distribution System under Fault Conditions	Dr. JN Chandra Sekhar, GovinduGanesh Kumar	EEE	The International Journal of analytical and experimental modal analysis(IJAE MA)	Feb-21	0886-9367			
Optimal PMU Placement for Power System State Estimation Using Improved Binary Flower Pollination Algorithm	Suresh BabuPalepu; Dr. M Damodar Reddy	EEE	2021 International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT) (SCOPUS INDEXED)	Aug. 2021				

Unipolar Carrier Based SVPWM For DTC of Open-End Winding Induction Motor Drive	GaneshChalla; Dr. M. Damodar Reddy	EEE	2021 2nd International Conference on Smart Electronics and Communication (ICOSEC) (SCOPUS INDEXED)	Oct. 2021				
Optimal Allocation of Distributed Generation using SALP Swarm Algorithm	D. Kodanda Krishna , Dr. A. Lakshmi Devi	EEE	Design Engineering ISSN: 0011-9342 Issue: 1 ,Pages: 1293 - 1308	2022	Nov-42			
A Review of Efficient Power Converters in Electric Vehicle Charging	B. Venkatesh Reddy and Dr. Ch. Chengaiah	EEE	International Journal of Mechanical Engineering (IJME – 2022) ISSN: 0974-5823,vol 7, (SCOPUS INDEXED)	Jan-22	0974-5823			

<p>Flexible Active Power Control Strategy for Photovoltaic System Based on Current Limiting Control Method</p>	<p>E. SarathChandreddy, Dr.Ch Chengaiah</p>	<p>EEE</p>	<p>International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume11, Issue 2 Pages 37-42. (SCOPUS)</p>	<p>2022</p>	<p>2278-3075</p>			
<p>Performance Evaluation of PV Panel Configurations Considering PSC's for PV Standalone Applications</p>	<p>A.Suresh Kumar, Dr V. Usha Reddy</p>	<p>EEE</p>	<p>Journal Europ'een des Systems Automatis'es (JESA) ISSN: 1269-6935(print), 2116-7087(online), Vol .54, N0.6, pp. 847-852.(Scopus Indexed Journal)</p>	<p>Dec-21</p>				

<p>Voltage Sag Compensation using SMES based DVR Technology with ANFIS Controller</p>	<p>K. SaiSwathi, Dr V.Usha Reddy</p>	<p>EEE</p>	<p>MuktShabd Journal, Impact Factor (SJIF): 4.6, ISSN no: 2347-3150, Vol.11, Issue. 2, pp. 107-116, (UGC CARE Group-I list journal)</p>	<p>Feb-22</p>	<p>2347-3150</p>			
<p>Design and Implementation of PV Integrated UPQC with ANFIS Controller</p>	<p>M. Mounika, Dr V. Usha Reddy</p>	<p>EEE</p>	<p>MuktShabd Journal, Impact Factor (SJIF): 4.6, ISSN no: 2347-3150, Vol.11, Issue. 2, pp. 90-106, (UGC CARE Group-I list journal)</p>	<p>Feb-22</p>	<p>2347-3150</p>			

Performance of Battery and SMES Based Dynamic Voltage Restorer to Enhance Voltage Sag in Grid Connected Hybrid PV-Wind Power System	S. Bhaskar, Dr V. Usha Reddy	EEE	MuktShabd Journal, Impact Factor (SJIF): 4.6, ISSN no: 2347-3150, Vol.11, Issue. 2, pp. 75-89, (UGC CARE Group-I list journal)	Feb-22	2347-3150			
An Improved Medical Image Watermarking Technique Based on Weber's Law Descriptors.	Reddy, KSVV Trinadh; Reddy, S. Narayana	ECE	Traitement du Signal	2021	2686-8157			
An Effective Image Deblurring Scheme Using Cluster Based Sparse Representation	Sourirajan Varadarajan, Yediga Ravi Sankaraiah	Ece	Asean Engineering Journal	2021	2586-9159 (Online)			
An Improved Medical Image Watermarking Technique Based on Weber's Law Descriptors.	Reddy, KSVV Trinadh; Reddy, S. Narayana	ECE	Traitement du Signal	2021	2686-8157			

An Effective Image Deblurring Scheme Using Cluster Based Sparse Representation	Sourirajan Varadarajan, Yediga Ravi Sankaraiah	Ece	Asean Engineering Journal	2021	2586-9159 (Online)			
Satellite Image Based Spatio-Temporal Variation Assessment in Captive Limestone Mines for Long-Term Viability	Prof. G. Umamaheswara Reddy C. Venkata Sudhakar	ECE	Journal of Mobile Multimedia	2021	1550-4646			
Performance Comparison Of Unsupervised Segmentation Algorithms On Rice Groundnut, &Apple Plant Leaf Images	Ramashri.T Rajendraprasadb Rama Naidu .K	ECE	IT InIndustry	2021	2203-1731			
A Novel Approach of Image Forgery Detection Using Lateral Chromatic Aberration	M.Swetha, T. Sreenivasulu Reddy	ECE	JETIR	Jan-21	2349-5162			
Mitigating the pilot contamination for uplink massive MIMO systems	M.Vani, T. Sreenivasulu Reddy	ECE	JETIR	Jan-21	2349-5163			
Energy-Efficient Data Collection in WSN Region using 3D-UAV Trajectory Path and Variable RICAN-Factor	R.Bala Nagaraju Singh, T. Sreenivasulu Reddy	ECE	IJRAR	Jan-21	2348-1269			

IoT based Smart Pill Box using Arduino Microcontroller	K. Divya Sai, Dr. S. Swarnalatha, Dr. B. Shoban Babu	ECE	Journal of Emerging Technologies and Innovative Research	Jan,2021	2349-5162			
Arduino based Automatic Smart Medicine box using IoT	K. Divya Sai, Dr. S. Swarnalatha, Dr. B. Shoban Babu	ECE	International Journal of Innovative Research in Science, Engineering and Technology	Feb, 2021	2320-6710 (Print) 2319-8753 (Online)			
Hand written Character recognition using CNN and PSO techniques	S Anand Kumar, Dr. S. Swarnalatha, Dr. B. Shoban Babu	ECE	International Journal of Innovative Research in Science, Engineering and Technology	Feb, 2021	2320-6710 (Print) 2319-8753 (Online)			
Advanced Hand Written Character Recognition with PSO in CNN	S Anand Kumar, Dr. S. Swarnalatha, Dr. B. Shoban Babu	ECE	International Journal of Innovative Research in Computer and Communication Engineering	Feb, 2021	2320-9798 (Print) 2320-9801 (Online)			

Design of Multiband MIMO Antenna for Various Indoor Applications	Dr. S. Swarnalatha, B. Apuroop Kumar, Dr. B. Shoban Babu	ECE	Science, Technology and Development Journal	Feb, 2021	0950-0707			
Design of MIMO Antenna at various band for Wireless and Mobile Communications	B. Apuroop Kumar, Dr. S. Swarnalatha, Dr. B. Shoban Babu	ECE	International Journal of Innovative Research in Science, Engineering and Technology	Feb, 2021	2320-6710 (Print)			
					2319-8753 (Online)			
Design and performance of four port MIMO antenna for IOT applications	R. Nagendra, S. Swarnalatha	ECE	ICT Express/Korean Institute of Communications and Information Sciences(KICS)	May, 2021	2405-9595			
Brain tumor Classification using CNN	S Rahul raja	ECE	International Journal of Research	2021	2236-6124			
Design of 2x2 array microstrip patch antenna with high gain and directivity for RFID applications	B. Krishna mohan.	ECE	International Journal of Research	2021	2236-6124			

An efficient Cognitive Radio Spectrum sensing approach using modulation schemes	C vamsi priya	ECE	IJRECE	2021	2348-2281			
Implementation of Fast RCNN to detect ships from optical satellite images	D Sravya	ECE	IJRECE	2021	2348-2281			
Design of Corona-shaped 2X2 UWB-MIMO antenna using Characteristic Mode Analysis	Ankireddy C.Suresh, T. Sreenivasulu Reddy	ECE	International Journal of Engineering Trends and Technology	Feb-22	2231-5381			
A Flower shaped Miniaturized 4 x 4 MIMO Antenna for UWB Applications Using Characteristic Mode Analysis	Ankireddy C.Suresh, T. Sreenivasulu Reddy	ECE	Progress In Electromagnetics Research	Mar-22	1070-4698			
Sleeping Multi Armed learning for Fast Uplink Grant Allocation Using SWUCB in Machine Type Communications	Dr.I.Kullayamma and Peram Kavitha	ECE	International Journal of Special Education	2022	8273383			
Change Detection Analysis of Somasila Reservoir Using Landsat-8 Data Imagery During 2017-2022	K. Harsha Vardhana Reddy	ECE	IJIRT	2022	2349-6002			

Study of Machining Parameters on Tensile strength and Surface roughness of ABS samples printed by FDM	1. Rajesh N, Guru Mahesh G & P. Venkataramaiah	Mechanical Engineering	Advances in Materials and Processing Technologies (Taylor and Francis Ltd.),	2021	Volume 7, Issue 2, ISSN: 2374-068X			
Experimental Investigation on Surface Integrity of Inconel 718 under Hot Machining and Optimisation of its Process Parameters	Kiran Kumar and P. Vemkataramaiah	Mechanical Engineering	Advances in Materials and Processing Technologies (Taylor and Francis)	2021	7, Issue 1, PP: 1-12, ISSN: 2374-068X			
Performance Analysis of Solar Parabolic Collector Using Al ₂ O ₃ Nanofluids	V. Hari Haran, Venkataramaiah P	Mechanical Engineering	European Physical Journal (EPJ) Plus,	2021	Volume No. 136, Article number 366, ISSN: 2190-5444			
Mathematical modelling and analysis of parabolic collector	V. Hari Haran, Venkataramaiah P	Mechanical Engineering	Materials Today: Proceedings	2021	Volume 46, Part 9, pp: 3308-3312			
Prediction of dynamic parameters in turning of aluminum metal matrix nano composite by using constitutive models and FEA	M. Madduleti,, P. VenkataRamaiah	Mechanical Engineering	Manufacturing Technology Today	2021	Vol. 20, No. 1			

Optimization of process parameters in CNC drilling of AL 6063/SiC using desirability function analysis	45. B.S Nuzhath Wafa, Dr.V.Diwakar Reddy, M. Venugopal Naidu	Mechanical Engineering	journal of information and computational science(JOICS)	2021	1548-7741,vol.11 issue 10			
Design and analysis of precession polygon hole drilling tool	46. Shaik Shajahan,Dr.V Diwakar Reddy, M Venugopal Naidu	Mechanical Engineering	Science, Technology And Development Journal	2021	0950-0707& Volume X Issue XI NOVEMBER 2021			
Experimental Analysis of Formulation and Coating Process of LDAM for Thermal Protection Systems	Dr. P. Hema, M. Vinod	Mechanical Engineering	Manufacturing Technology Today (MTT - CMTI)	2021	0972-7396			
process parameters optimization of abrasive water jet machining on stelite 6B alloy using TLBO Algorithm	K.Vamsi krishna,A sreenivasulu reddy, S.Vani	Mechanical Engineering	Science, Technology And Development Journal	2021	ISSN 0950-0707			
paper punching machine with solenoid operation.	K.Maheswar. Dr.A.Sreenivasulu reddy, Dr.P.Venkata ramaiah	Mechanical Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2021	ISSN 2349-5138			

Control of exhaust emissions using piston coating on two-stroke SI engines with gasoline blends.	Kiran A. V. N. S., Ramanjaneyulu B., Lokanath M., Nagendra S., Balachander G. E.	Mechanical Engineering	Journal of Engineering Sciences,	2021				
Optimization Technique Approach on a Two-Stroke Engine with Coated Piston and Gasoline Blends.	AVNS Kiran, T Hari Prasad	Mechanical Engineering	J Adv Res Alt Energy Env Eco	2021	8(3&4): 6-14			
Experimental Analysis of Abrasive Diamond Tool Wear and their Cutting Force in Stone Machining Process",	Balasubramanyam, N; Chittappa, H C.	Mechanical Engineering	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2021	ISSN: 2321-9653,			
"Effectiveness Of Abrasive Diamond Tool Blade In The Cutting Process of Granites And Ceramics",	Balasubramanyam, N; Chittappa, H C.	Mechanical Engineering	International Journal of Research and Analytical Reviews (IJRAR),	2021	E-ISSN 2348-1269			

Design and Development of a Numerical Model and Study on Kinematic Analysis of a Circular Diamond Saw Blade for Ceramics",	Balasubramanyam, N; Chittappa, H C.	Mechanical Engineering	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2021	ISSN: 2321-9653,			
An Experimental Investigation Of Abrasive Diamond Tool Disc And Their Cutting Force In Stone Machining Process "	Balasubramanyam, N; Chittappa, H C.	Mechanical Engineering	ICETEM-2021	2021	ISBN-13: 979			
selection of optimum assembly gap tolerance for motor assembly	G V Madhavireddy, A Sreenivasulureddy, S.Vani	Mechanical Engineering	international journal for reaserch in applied science and engineering technology.	2022	ISSN 2321-9653			
Optimization of Assembly Gap Tolerance Using Monte Carlo Method And Selection of Optimal Tolerance Method”	N.Balasubramanyam, A.Sreenivasulu Reddy”	Mechanical Engineering	IJCRT	2022	ISSN: 2320-2882			
OTHERS								

Temple Inscription of Proddutur Region in Kadapa District : A Case Study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2021	ISSN number : 2277-7888	www.ijmer.in	Yes
A Historical Study of the Oriental Research Institute, S.V.U., Tirupati	Dr. T. Surendra Reddy	ORI	ORI Journal Volume LXII	2021	ISSN number : 0081-3907	directorosvuori@gmail.com	Yes
Mandavarapu Hymavati Neeligorinta - Abhivyakthi Naipunyam	Dr. P.C.Venkateswarlu	ORI, Telugu	Praja manipusa	Feb, 2021	RNI No: APTEL/15835/2019	prajamanipoo sa2020@gmail.com	Yes
Nootala Pati Kavitan Abhyudaya Drukpatham	Dr. P.C.Venkateswarlu	ORI, Telugu	Vangmaya veekshani	Feb, 2021	ISBN 978-81-924602-7-7	pcvori@gmail.com	Yes
Tilak kathalu - Silpa Soundaryam	Dr. P.C.Venkateswarlu	ORI, Telugu	Tilak Sahityam Sandesam	2021	ISBN 978-93-927612-3-7	pcvori@gmail.com	Yes
Manavatvam Parimalinche Mouni Kathalu	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprasthanam	Sept, 2021	ISSN 2581-7477	www.prasthanam.com	Yes
Sathaka Sahityamlo Vidyavyavastha	Dr. P.C.Venkateswarlu	ORI, Telugu	SVU ORI Journal.62	21-Nov	ISSN 0081-3907	directorosvuori@gmail.com	Yes

<p>Multifaceted phytogenic silver nanoparticles by an insectivorous plant <i>Drosera spatulata</i> Labill var. <i>bakoensis</i> and its potential therapeutic applications.</p>	<p>Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Gunasekhar Kalavakunta Subramanyam, Josthna Penchalaneni, Varadarajulu Naidu Challagundla, Visweswara Rao Pasupuleti</p>	<p>DST-PURSE</p>	<p>Scientific Reports 11</p>	<p>2021</p>			<p>https://www.nature.com/articles/s41598-021-01281-8</p>	<p>Yes</p>
<p><i>Argyria nervosa</i> (Samudra pala) leaf extract mediated silver nanoparticles and evaluation of their antioxidant, antibacterial activity, in vitro anticancer and apoptotic studies in KB oral cancer cell lines</p>	<p>Gunasekhar Kalavakunta Subramanyam, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Sashikiran Palithya, Varadarajulu Naidu Challagundla</p>	<p>DST-PURSE</p>	<p>Artificial Cells, Nanomedicine, and Biotechnology. An International Journal</p>	<p>2021</p>			<p>https://doi.org/10.1080/21691401.2021.1996384</p>	<p>Yes</p>

Bio-inspired multifunctional zinc oxide nanoparticles by leaf extract of <i>Andrographis serpilifolia</i> and their enhanced antioxidant, antimicrobial, and antidiabetic activity—A 3-in-1 system	Venkata S. Kotakadi, Susmila Aparna Gaddam, Peddana Kotha, Rajasekar Allagadda, Appa Rao Ch, and Sai Gopal D. V.R.	DST-PURSE	Particulate Science and Technology, 2021. Taylor and Francis	2021			https://doi.org/10.1080/02726351.2021.1966145	Yes
Green synthesis of silver nanoparticles using flower extracts of <i>Aerva lanata</i> and their biomedical applications	Sashikiran Palithya, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Narasimha Golla, Suresh Babu Naidu Krishna, C. V. Naidu	DST-PURSE	Particulate Science and Technology	2021			https://doi.org/10.1080/02726351.2021.1919259	Yes
Analytical Standardization of Kaphaketu Ras	Jaya Prakash N, Ramesh babu, Venkata Subbaiah Kotakadi	DST-PURSE	Int. J. Pharm. Sci. Rev. Res.,	2021			https://globalresearchonline.net/journalcontents/v67-1/21.pdf	Yes

Biosynthesis of silver nanoparticles using leaf extract of <i>Decaschistia crotonifolia</i> and its antibacterial, antioxidant, and catalytic applications	Sashikiran Palithya, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Varadarajulu Naidu Challagundla	DST-PURSE	Green Chemistry letters and reviews Volume.14, Issue.1 Pages.136-151. Taylor and Francis	2021			https://doi.org/10.1080/17518253.2021.1876172	Yes
Anti-adipogenic and lipid-lowering activity of piperine and epigallocatechin gallate in 3T3-L1 adipocytes	Lokanatha Oruganti, Karunakaran Reddy Sankaran, Haritha Goud Dinnupati, Venkata Subbaiah Kotakadi, Balaji Meriga.	DST-PURSE	Archives of Physiology and Biochemistry	2021			https://pubmed.ncbi.nlm.nih.gov/33836628/	Yes
Antimicrobial, Antioxidant, and Dye Degradation Properties of Biosynthesized Silver Nanoparticles From <i>Artemisia Annua L</i>	Manjula Adoni, Mrunalini Yadam, Susmila Aparna Gaddam, Usha Rayalacheruvu, and Venkata S Kotakadi	DST-PURSE	Letters in Applied NanoBioScience	2021			https://nanobioletters.com/wp-content/uploads/2020/10/22846808101.19811992.pdf	Yes

Malapali Sahitya Vimrasha	Dr. P.C.Venkateswar lu	ORI, Telugu	Sahitya prasthanam	Apr. 2022	ISSN 2581- 7477	www.prasthanam.com		Yes
Rayalaseema Rythu Katha	Dr. P.C.Venkateswar lu	ORI, Telugu	Bhasa Veena	June. 2022	ISSN 1456- 4702	www.parishodhanatelugu@gmail.com		Yes

3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

Chemistry and Biology of Selenium	K.Thyagaraju and L.Lakshman Kumar	Biochemistry	IJMPR	2022	2319-5878	www.ijmpronline.com	https://ijmpronline.com/download/article/639/1654511559.pdf	UGC Care list/ Scop
Antidiabetic Action of Mey Protein: Studies on Gene Expression and Competitive Binding to Insulin Receptors.	Marella, S., Kotha, P., Nabi, S. A., Girish, B. P., Badri, K. R., & Chippada, A.	Biochemistry	Applied Biochemistry and Biotechnology	2022	0885-4513	https://link.springer.com	https://link.springer.com/article/10.1007/s12010-022-03824-9	UGC Care list/ Scop
Invitro antioxidant and anti diabetic activity of Cuminic acid.	Parthasarathi Chinthirla, A Rajasekhar, N.Veda sree, P.Munirajeshwari and Ch.Appa rao	Biochemistry	IJPSRRA	2022	0975-8232	https://doi.org/10.13040/ijpsr.0975-8232.13(7).1000-07	https://doi.org/10.13040/ijpsr.0975-8232.13(7).1000-07	UGC Care list/ Scop
Isolation, Screening and Identification of a potent Pectinolytic Bacteria from Fruit waste.	Alekya S, Vidyasagar C and Reddy O.V.S.	Biochemistry	Int. J. of Emerging Technologies and Innovative Research	2022	2349-5162	https://www.jetir.org/P1index.php	https://www.jetir.org/view?paper=JETIR2203436	UGC Care list/ Scop
Comparative structural and functional analysis of the PGU1 protein from Saccharomyces bayanus with other Saccharomyces species.	C. Vidyasagar, P. Santhosh Kumar, P. Vijayakumar, S. Alekya, K.Umamahesh and Reddy O.V.S,	Biochemistry	Bioinformation 18(5): 464-469.	2022	0973-2063	http://www.bioinformatics.net	https://www.bioinformatics.net/018/97320630018464.pdf	UGC Care list/ Scop
Screening the bio metabolites of Pterocarpussantalinus An endemic threatened medicinal and multipurpose plant taxon	S. Shaheen, S.AnkannaPattanaik and N.Savithamma	Botany	International Journal of Pharmacy and Biological Sciences	2022	Online ISSN: 2230-7605, Print ISSN: 2321-3272	https://www.ijpbs.com/	In Press	UGC APPROVED up to 14.6.2019

Comparative Flowering Phenology of Selected Rhynchosia Species of Seshachalam Hill Range, Tirupati	Saivenkatesh K, Nagalakshmi Devamma M, Murthy JSR.	Botany	Bulletin Monumental	2022	0007-473X	http://bulletinmonumental.com/	http://bulletinmonumental.com/gallery/3-june2022.pdf	UGC Care list
Comparative Flowering Phenology of Selected Rhynchosia Species of Seshachalam Hill Range, Tirupati	Saivenkatesh K, Nagalakshmi Devamma M, Murthy JSR.	Botany	Bulletin Monumental	2022	0007-473X	http://bulletinmonumental.com/	http://bulletinmonumental.com/gallery/3-june2022.pdf	Scopus
Heterogeneous catalyst SiO ₂ -LaCl ₃ .7H ₂ O: characterization and microwave-assisted green synthesis of α -Aminophosphonates	S. K. Thaslim Basha, Reddi Mohan Naidu Kalla, M. Varalakshmi, H. Sudhamani, Sung Chul Hong & Chamarthi Naga Raju	Chemistry	Molecular Diversity	2022	1381-1991	https://link.springer.com/article/10.1007/s11030-021-10360-x	https://doi.org/10.1007/s11030-021-10360-x	UGC Care list & Scopus
Method Development and Validation for the Trace Level Quantification of Genotoxic Impurity Oseltamivir Phosphate Related Compound-A in Oseltamivir Phosphate using LC-MS	Pikkili viswanath, Doddipalli venkataramana reddy and nagaraju chamarthi	Chemistry	Oriental Journal of Chemistry	2022	0970-020X	http://www.orientjchem.org/vol37no5/method-development-and-validation-for-the-trace-level-quantification-of-genotoxic-impurity-oseltamivir-phosphate-related-compound-a-in-oseltamivir-phosphate-using-lc-ms/	http://dx.doi.org/10.13005/ojc/370525	UGC Care list & Scopus

Synthesis and bio-activity studies of urea/thiourea derivatives of 4,4'-diamino biphenyl methane	Lachhi Reddy Venkataramana, Avula Vijaya Kumar Reddy, Vallela Swetha, Grigory V. Zyryanov, and Chamarthi Naga Raju	Chemistry	AIP Conference Proceedings	2022	0094-243X	https://aip.scitation.org/doi/abs/10.1063/5.0069016?journalCode=apc	https://doi.org/10.1063/5.0069016	UGC Care list &Scopus
Antioxidant activity of urea/thiourea derivatives of 5-methyl-3-(urediomethyl)-hexanoic acid	Kollu Umapriya, Avula Vijaya Kumar Reddy, Avula Vijaya Kumar Reddy, Avula Vijaya Kumar Reddy, Vallela Swetha, Grigory V. Zyryanov, and Chamarthi Naga Raju	Chemistry	AIP Conference Proceedings	2022	0094-243X	https://aip.scitation.org/doi/abs/10.1063/5.0069017	https://doi.org/10.1063/5.0069017	UGC Care list &Scopus
Analytical method development and validation analysis for quantitative assessment of vinclozolin by HPLC procedure,	Supraja B , Sarath Babu N , B. Ramachandra,, Venkatasubba Naidu N,	Department of Chemistry	International Journal of Chemical Research and Development,	2022	ISSN: 2664-6560	https://www.chemicaljournal.in/archives/2022.v4.i1	Volume 4, Issue 1, 2022, Page No. 1-7,	YES
Development and validation of stability-indicating RP-HPLC method for the estimation of azoxystrobin in its formulations,,	G. Rahul , N. Venkatasubba Naidu, V.Venkatalakshmi , B. Ramachandra,	Department of Chemistry	International Journal of Pharmaceutical Chemistry and Analysis,	2022	2022;9(1):40-49	https://www.researchgate.net/publication/359983013_Development_and_validation_of_stability-indicating_RP-HPLC_method_for_the_estimation_of_azoxystrobin_in_its_formulations	https://doi.org/10.18231/ij.ijpca.2022.007	YES

development and validation of stability-indicating rp-hplc method for the estimation of hexazinone in its formulations,	G. Rahul , B. Ramachandra , N. Sarath Babu &N.Venkatasubba Naidu,	Department of Chemistry	6 International Journal of Research and Analytical Reviews,	2022	P- ISSN 2349-5138	www.ijrar.org	2022 IJRAR February 2022, Volume 9, Issue 1	YES
Azolyl pyrimidines-Synthesis and antimicrobial activity	N.Hussain Basha, T. Rekha, G. Sravya, N. Bhaktavatsala Reddy, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2390, 020006 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070395	Scopus Web of science
Bis(azolyl)sulfonamidoacetamides : synthesis and bioassay	P. Siva Sankar, K. Narendra babu, G. Sravya, K. Sudheer, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2390, 020071 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070439	Scopus Web of science
Synthesis and spectral characterization of 1,2,4-triazoles	N. Bhaktavatsala Reddy, U. Nagarjuna, Grigory V. Zyryanov, A. Padmaja, V. Padmavathi, G. Sravya	Chemistry	AIP Conference Proceedings 2390, 020065 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070044	Scopus Web of science
Synthesis of a new class of pyrazolyl-1,2,4-triazole amine derivatives	N. Bhaktavatsala Reddy, S. Durgamma, Grigory V. Zyryanov, V. Padmavathi, A. Padmaja, G. Sravya	Chemistry	AIP Conference Proceedings 2390, 020067 -2022	2022	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070040	Scopus Web of science

Synthesis of thiophenylazolyl pyrrolylsulfamoyl acetamides as potential antimicrobial agents	T. Rajeswari, P. Sivasankar, K. Narendra babu, A. Padmaja, V. Padmavathi	Chemistry	Med Chem Res.,	2022	1054-2523 (print); 1554-8120 (web)	https://www.springer.com/journal/44	https://www.researchgate.net/publication/354910394 DOI: 10.21203/rs.3.rs-921900/v1	Scopus Web of science
A green approach for the synthesis of pyridine linked bis-(oxadiazoles)/(thiadiazoles)/(triazoles) and evaluation as antioxidants	G. Anil Kumar, K. Narendra Babu, G. Sravya, Grigory V. Zyryanov, and A. Padmaja	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2022	1551-7616	AIP Conference Proceedings 2390, 020041 (2022), https://doi.org/10.1063/5.0069021	https://aip.scitation.org/doi/pdf/10.1063/5.0069021	Scopus
Synthesis and antifungal activity of diamidomethane linked oxazolyl/thiazolyl/imidazolyl isoxazoles	S. Jyothi, M. Madhusekhar, G. Sravya, Grigory V. Zyryanov and A. Padmaja	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2022	1551-7616	AIP Conference Proceedings 2390, 020024 (2022); https://doi.org/10.1063/5.0069020	https://aip.scitation.org/doi/abs/10.1063/5.0069020	Scopus
Synthesis of a new class of pyrazolyl-1,2,4-triazole amine derivatives	Bakthavatchala Reddy, S. Durgamma, Grigory V. Zyryanov, A. Padmaja, G. Sravya and V.Padmavathi.	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2022	1551-7616	AIP Conference Proceedings 2390, 020067 (2022)	https://aip.scitation.org/doi/abs/10.1063/5.0070040	Scopus
Synthesis and spectral characterization of 1,2,4-triazole derivatives	Bakthavatchala Reddy, U. Nagarjuna, Grigory V. Zyryanov, A. Padmaja, G. Sravya and V.Padmavathi.	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2022	1551-7616	AIP Conference Proceedings 2390, 020065 (2022); https://doi.org/10.1063/5.0070044	https://aip.scitation.org/doi/abs/10.1063/5.0070044	Scopus

Strategies, advances, and challenges associated with the use of graphene-based nanocomposites for electrochemical biosensors Advances in Colloid and Interface Science Volu304, June 2022, 102664.	Y. VeeraManohara Reddy, Jae Hwan Shin, VenkataNarayanaPalakollu, BathinapatlaSravani, Chang-Hyung Choi, Kyeongsoon Park, Sun-Ki Kim, G. Madhavi, Jong Pil Park, Nagaraj P. Shetti	Chemistry	Advances in Colloid and Interface Science	2022	0001-8686.	https://www.sciencedirect.com/journal/advances-in-colloid-and-interface-science	https://www.sciencedirect.com/science/article/abs/pii/S0001868622000665?via%3Dihub .	Scopus
Determination of Uric Acid Using TiO ₂ Nanoparticles Modified Glassy Carbon Electrode	B.Rajeswari, K.V.Naga Suresh Reddy, S. Anitha Devi, G.Madhavi* I.VenkataSubba Reddy	Chemistry	Bio interface Research in Applied Chemistry	2022	2069-5837	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=Bio+interface+Research+in+Applied+Chemistry&btnG=	https://biointerface-research.com/wp-content/uploads/2021/11/20695837125.60586065.pdf	Scopus
Highly sensitive detection of anti-cancer drug based on bimetallic reduced graphene oxide nanocomposite	B. Sravani, S.Kiranmai, G. Rajasekhar Reddy, Jong Pil Park G. Madhavi, Y. VeeraManohara Reddy	Chemistry	Chemosphere	2022	0045-6535	https://www.sciencedirect.com/journal/chemosphere	https://www.sciencedirect.com/science/article/abs/pii/S0045653521027533	Scopus
Molecular interaction studies based on thermophysical and excess thermodynamic properties of cinnamaldehyde with 1-butanol, isobutanol, 1-pentanol and isopentanol.	N.V.V. Jyothi R Prathibha, P Bhanuprakash, CN Rao, I Bahadur, K Sivakumar	Chemistry	Journal of Chemical Thermodynamics	2022	-	https://www.researchgate.net/publication/360495598	https://doi.org/10.1016/j.jct.2022.106815	Yes, listed in UGC Care list/Scopus/Web of Science

Li ₂ TiO ₃ -MWCNT nanocomposite electrodes for determination of dopamine in electrochemical sensing platform	A. Lakshmi Narayana, G.Venkataprasad, Sekar Praveen, Chang Won Ho, Hong Ki Kim, T. Madhusudana Reddy, Christian M. Julien, Chang Woo Lee	Chemistry	Sensors and Actuators A: Physical	2022	ISSN0924-4247	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	https://www.sciencedirect.com/science/article/abs/pii/S0924424722001935	Yes, listed in UGC Care list/Scopus/Web of Science
Determination of Uric Acid Using TiO ₂ Nanoparticles Modified Glassy Carbon Electrode	B.Rajeswari, K.V.Naga Suresh Reddy, S. Anitha Devi, G.Madhavi I.VenkataSubba Reddy	Chemistry (Guest Faculty)	Bio interface Research in Applied Chemistry	2022	2069-5837	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=Bio+interface+Research+in+Applied+Chemistry&btnG=	https://biointerface-research.com/wp-content/uploads/2021/11/20695837125.60586065.pdf	Scopus
Study of Solvation Behaviour Thermodynamics and FT-IR Spectroscopic Analysis of N-Butylethanolammonium Based Ionic Liquids with Polar Solvents.	L.Venkatramana C.Hazarathiaiah Yadav K.Aswni Ch.Bharath Kumar K.Sivakumar	Chemistry	Journal of Molecular Structure	2022	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286022000667	https://doi.org/10.1016/j.molstruc.2022.132393	UGC Care list &Scopus
Excess thermodynamic properties and FTIR studies of binary mixtures of aniline with esters at different temperatures	R.G.Arokiaraj R.Raju S.Ravikumar K.Sivakumar P.Bhanuprakash V.Pandiyan	Chemistry	Chemical Data Collections	2022	2405-8300	https://www.sciencedirect.com/science/article/pii/S2405830021001610	https://doi.org/10.1016/j.cdc.2021.100807	UGC Care list &Scopus
Evaluation of water resources for better agriculture in Chittoor district, Andhra Pradesh	Dr. M Reddi Bhaskara Reddy	Geography	GIS Science Journal	2022	ISSN NO : 1869-9391	www.gisscience.net	150-GSJ6232.pdf - Google Drive	UGC Approved Journal-Group 2
Landsystems and landforms of k.v.b.puram mandal, Chittoor district, andhra pradesh, india	Dr. M Reddi Bhaskara Reddy	Geography	Journal of Information and Computational Science	2022	ISSN: 1548-7741	www.joics.org	JOICS - 5889.pdf - Google Drive	UGC Approved Journal-Group 2

Morphometric analysis of Tungabhadra river basin of Kurnool district, Andhra Pradesh using Geographical information system	Y.sujatha	Geography	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2022	ISSN NO 2320-2882	http://ijert.org	https://ijert.org/download.php?file=IJCRT2105100.pdf	Peer Reviewed
Analytical study on irrigation Facilities in Adoni Division of Kurnool District , Andhra Pradesh	Y.sujatha	Geography	Journal of Research and Development, A Multidisciplinary international Level	2022	ISSN NO 2230-9578	http://jrdvb.com	Offline	Offline
An analysis of Land Resources planning and Development in Tungabhadra River Basin Of Kurnool District, Andhra Pradesh	Y.sujatha	Geography	IOSR Journal of Engineering	2022	ISSN NO 2250-3021	www.iosrjournals.org	C1203013040.pdf (iosrjen.org)	UGC Approved Journal No 4814
Land use and Land cover Change Detection using remote sensing and Geographical Information system in Tungabhadra River Basin of Kurnool District, Andhra Pradesh	Y.sujatha	Geography	IOSR Journal of Applied Geology And Geophysics	2022	ISSN 2321-0990	http://jkpublication.com	D1002012631.pdf (iosrjournals.org)	Cross-Ref
Financial Exclusion and its Reasons among Slum Dwellers: a Case study of Tirupati Municipal Corporation	Y.sujatha	Geography	Journal of Humanities and social sciences & Law, Modernity, Gender studies and allied Disciplines	2022	ISSN NO 2348-8301	https://searchkanpur.com	Offline	Offline
“Social empowerment of women through self help groups”	Dr.K.Swarnalatha&Prof.R. K. Anuradha	Home Science	International journal of innovative research in technology	May,2022	2349-6002	www.ijirt.org		UGC APPROVED
Effect of food based approach with spirulina on blood glucose profile of non-insulin dependent diabetics	Sowjanya. M & Manjula. K	Home Science	Asian pacific journal of health sciences	2022	2349-0659	https://apijhs.com/index.php/apijhs	https://apijhs.com/index.php/apijhs/article/view/2112	Google Scholar, Publons,

Determinants of Parenting Styles Adopted By Fathers.	Dr. B. Swaroopa Rani	Home Science	International Journal of Scientific Research.	February – 2022	ISSN - 2277 - 8179	https://www.ijsr.net/?gclid	https://www.google.com/search?q=determinants+of+parenting+styles+adopted+by+fathers.+international+journal+of+scientific+research.+vol.11+%28%29%2C+february	DOI : 10.36106/ijsr, UGC Approved Sr.No.49217,
Channel flow of a Jerrey fluid in a porous space with entropy generation	M Ramanuja,GG Krishna, V Nagaradhika,SSreenadh,S Mishra	Mathematics	Heat Transfer	Apr-22	0065-2717	https://onlinelibrary.wiley.com/journal/26884542	http://dx.doi.org/10.1002/hjt.22413	Scopus
Fully developed free convective flow of a Bingham fluid in a circular pipe with permeable wall	KK Naidu, S Sreenadh	Mathematics	International Journal of Ambient Energy	23-02-2022	0143-0750	https://www.tandfonline.com/toc/tan20/current	http://dx.doi.org/10.1080/01430750.2022.2037459	Scopus
Effect of Second Order Chemical Reaction and Double Stratification on MHD Free Convection Flow of Casson Fluid over an Exponentially Stretching Sheet through Porous Medium	MS Babu, B Reddappa, S Sreenadh	Mathematics	Gorteria Journal	2022	0017-2294	https://gorteria.com/	http://dx.doi.org/10.37896/aj11.4/003	Scopus
Computational method for 1-D one phase problem	P. Kanakadurga Devi, V.G. Naidu GirmaTafesse , K. Manjula and R.L.V.Renuka Devi	Mathematics	Materials Today: Proceedings	2022	ISSN-1369-7021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.05.190	Scopus, Elsevier

Solvothermal synthesis of MnCo2O4 microspheres for high-performance electrochemical supercapacitors	BodicherlaNaresh ^a , CharanKuchi ^b , D.Rajasekhar ^a P.Sreedhara Reddya	Prof. P. Sreedhara reddy	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2022	18734359	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775722001972	UGC, Scopus
Climatological Changes in Soil Moisture during the 21st Century over the Indian Region Using CMIP5 and Satellite Observations	Prof. S. Vijaya Bhaskara Rao	Physics	MDPI – Remote Sensing	2022	2072-4292	https://www.mdpi.com/journal/remotesensing	https://www.mdpi.com/2072-4292/14/9/2108	Scopus
Sensitization effect of Nd ³⁺ ions on Yb ³⁺ /Nd ³⁺ co-doped oxyfluoride glasses and study of their optical, fluorescence, and upconversion abilities for visible laser and NIR amplifier applications	G. Devarajulu, B. Kiran Kumar, P. Reddi Babu b, M. Dhananjaya, Nahyun Bak, Kedhareswara Sairam Pasupuleti, B. Deva Prasad Raju *, Moon-Deock Kim	Physics	Ceramics International	2022	0227-8842	https://www.journals.elsevier.com/ceramics-international	https://doi.org/10.1016/j.ceramint.2022.05.098	YES
Morphological transformation of rod-like to pebbles-like CoMoO ₄ microstructures for energy storage devices	Kumcham Prasad, Gutturu Rajasekhara Reddy, G. Manjula, Si-Hyun Park, Youngsuk Suh, B. Purusottam Reddy *, K. Mallikarjuna *, B. Deva Prasad Raju	Physics	Chemical Physics	2022	0301-0104	https://www.sciencedirect.com/journal/chemical-physics	https://doi.org/10.1016/j.chemphys.2021.111382	YES

Therapeutic Applications of Magnetotactic Bacteria and Magnetosomes: A Review Emphasizing on the Cancer Treatment	Sai Manogna Kotakadi, Deva Prasad Raju Borelli and John Sushma Nannepaga	Physics	Frontiers in Bioengineering and Biotechnology	2022	2296-4185	Frontiers in Bioengineering and Biotechnology	doi: 10.3389/fbioe.2022.789016	YES
Piece wise Isotonic and Simple Regression for Rainfall data	Sendil N.V., Venkatramana Reddy S. and Sarojamma B.	Physics	The International Journal of Engineering and Science	2022	2319-1813	https://www.theijes.com	DOI:10.9790/1813-1102010812	YES
Machine Learning Techniques for Atmospheric data using WEKA	Venkata Ramana Moorthy P., Sarojamma B. and Venkatramana Reddy S.	Physics	The International Journal of Engineering and Science	2022	2319-1813	https://www.theijes.com	DOI:10.9790/1813-1102011316	YES
Data Mining Techniques for Rainfall Data using WEKA	Anil Kumar K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2022	2347-2693	https://www.ijcseonline.or	https://doi.org/10.26438/ijcse/v10i2.4548	YES
Luminescence properties of dysprosium doped fluoroborate optical glasses	Z. Tirupal Naik, P. Ankoji & B. Hemalatha Rudramadevi	Physics	Spectroscopy Letters,1	2022	1532-2289	https://www.tandfonline.com/doi/abs/10.1080/00387010.2022.2056614	https://doi.org/10.1080/00387010.2022.2056614	Yes
Spectroscopic analysis of M- and N-intrashell transitions in Co-like to Na-like Yb ions	R Silwal ¹ , Dipti ^{1E} Takacs, J M Dreiling, S C Sanders, A C Gall, B H Rudramadevi, J D Gillaspay, and Yu Ralchenko	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics,	2022	0022-3700	https://iopscience.iop.org/article/10.1088/1361-6455/ac44e1/meta	https://doi.org/10.1088/1361-6455/ac44e1	Yes
Enhancement of luminescence properties of Er ³⁺ /Yb ³⁺ :P ₂ O ₅ + Bao +La ₂ O ₃ glasses for photonic application	Pikkili Ramprasad, Ch. Basavapoornima, J. Kaewkhao, Shobha Rani Depuru, C.K. Jayasankar	Physics	Integrated Ferroelectrics	2022	1058-4587	https://www.tandfonline.com/journals/ginf20	doi.org/10.1080/10584587.2021.1961529	YES

Spectral studies of Dy ³⁺ :zinc phosphate glasses for white light source emission applications: A comparative study	V. Chandrappa, Ch. Basavapoornima, Shobha Rani Depuru, A. Mohan Babu, C.K. Jayasankar	Physics	J. Non-Cryst. Solids	2022	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	doi.org/10.1016/j.noncrysol.2022.121466	YES
Spectral investigations of Nd ³⁺ :Ba(PO ₃) ₂ +La ₂ O ₃ glasses for infrared laser gain media	Pikkili Ramprasad, Ch. Basavapoornima, Shobha Rani Depuru, C.K. Jayasankar	Physics	Optical Materials	2022	0925-3467	https://www.journals.elsevier.com/optical-materials	doi.org/10.1016/j.optmat.2022.112482	YES
Photoluminescence characteristics of Ln ³⁺ -doped phosphors derived from sustainable resources for solid state lighting applications	R. Reddappa, L. Lakshmi Devi, Ch. Basavapoornima, Shobha Rani Depuru, J. Kaewkhao, Wisanu Pecharapa, C.K. Jayasankar	Physics	Optik	2022	0030-4026	https://www.journals.elsevier.com/optik	doi.org/10.1016/j.jleo.2022.169360	YES
Agricultural waste for development of low cost Ca ₂ SiO ₄ :Pr ³⁺ phosphors	L. Lakshmi Devi, Ch. Basavapoornima, Shobha Rani Depuru, V. Venkatramu, C.K. Jayasankar	Physics	Journal of Luminescence	2022	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	doi.org/10.1016/j.jlumin.2022.119059	YES


A critical review and future prospects of Dy ³⁺ -doped glasses for white light emission applications	V. Chandrappa, Ch. Basavapoornima, V.Venkatramu, Shobha Rani Depuru, J. Kaewkhao, Wisanu Pecharapa, C.K.Jayasankar	Physics	Optik (Accepted, 2022)	2022	0030-4026	https://www.journals.elsevier.com/optik		YES
Lead Resistant Bacterial Nanoparticles from Industrial Wastewater,	J. Patricia Raj Kumari, P.Suvarnalatha devi, K.Rukmini, B.Jyothi, R.Ranjani, M. Nagalakshmi Devamma	Virology	Bulletin Monumental	2022	ISSN / e-ISSN 0007-473X.	https://doi.org/10.37896/BMJ23.03/4905 http://bulletinmonumental.com/gallery/6-mar2022.pdf	https://doi.org/10.37896/BMJ23.03/4905 http://bulletinmonumental.com/gallery/6-mar2022.pdf	UGC CARE List
Stimulation of Soil Exoenzymes Using Mycogenically and Chemically Synthesized Silver Nanoparticles	G.DurgaPrameela, P.Suvarnalathadevi, K.Rukmini, B.Jyothi, R.Ranjani, M. NagalakshmiDevamma	Virology	Bulletin Monumental	2022	ISSN 0007-473X.	https://doi.org/10.37896/BMJ23.03/4908	https://doi.org/10.37896/BMJ23.03/4908	UGC CARE List
Evaluation of Extracellular Phytase Production and Optimization by using Groundnut as Carbon source	P.Suvarnalatha Devi, K.Rukmini, M.Rajaswi Devi, M.NagalakshmiDevamma, B.Jyothi, P.Gnanaprakasam, R.Ranjani	Virology	GIS Science Journal	2022	ISSN NO: 1869-9391.	http://gisscience.net/VOLUME-9SSUE-3-2022/-I	DOI:20.18001.GS J.2022.V9I3.22.38 864.	UGC CARE List
<u>30.Green Synthesis of Tecoma stans Flower and Leaf Extracts: Characterization and Anti-Proliferative Activity in Colorectal Cancer Cell Lines</u>	Kousalya Lavudi, GVS Harika, Anand Thirunavukarasou	Virology	Letter in Applied Nanoscience	2022	ISSN: 2284-6808	https://nanobioletters.com/wp-content/uploads/2022/04/LIANBS123.061.pdf		Web of Science

31.Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties	Kondaiah Seku, Syed Sulaiman Hussaini, Mushtaq Hussain, Mohd Asim Siddiqui, Narasimha Golla, D Ravinder, Bhagavanth Reddy	Virology	Physica E: Low-dimensional Systems and Nanostructures	2022	ISSN: 1386-9477	https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures	https://www.sciencedirect.com/science/article/abs/pii/S1386947722000339	Scopus & Web of Science
32.Effect of lignocellulosic materials and Chlorpyrifos pesticide on secretion of ligninolytic enzymes by the white rot fungus – Stereum ostrea	S Shanthi Kumari, Kanderi Dileep Kumar, Narasimha Golla, Suresh Babu Naidu Krishna, K. Sai Geetha, Satyanarayana Swamy Vyshnava' B. Rajasekhar Reddy	Virology	Bioremediation Journal	2022	1088-9868 Online ISSN: 1547-6529	https://www.tandfonline.com/journals/bbrm20	https://www.tandfonline.com/doi/abs/10.1080/10889868.2022.2029823	Scopus & Web of Science
33.Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties	Kondaiah Seku, Syed Sulaiman Hussaini, Mushtaq Hussain, Mohd Asim Siddiqui, Narasimha Golla, D Ravinder, Bhagavanth Reddy	Virology	Physica E: Low-dimensional systems and nanostructures (Elsevier IF 3.25)	2022	ISSN: 13869477	https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures	https://www.sciencedirect.com/science/article/abs/pii/S1386947722000339	Scopus & Web of Science
Toxic effect of deltamethrin on <i>Ciprinus carpio</i> with special reference to antioxidants and detoxification enzyme systems	Adinarayana Dandu, Kishore Salikineedy,	Zoology	Infokara Research	2022	1021-9056	https://www.infokara.com/	DOI:16.10089.IR.2022.V11I3.28531.4281	UGC CARE
Prediction of potential dietary compounds against HER2: An in silico evaluation.	Megana. K.S.N.M and Suneetha Y.	Zoology	International journal of pharmaceutical science and research	2022		https://ijpsdr.com/index.php/ijpsdr		UGC-CARE

Effect of Bioactive Compound (-)-Epicatechin of Phyllanthus niruri on Hepatic Stress Markers and Lipid Metabolic Profiles in D-galactosamine Induced Hepatitis in Aged Rats	B. Shanmugam, K.R. Shanmugam, S. Ravi, K. Sathyavelu Reddy	Zoology	Indian Journal of Gerontology	2022	0971-4189	http://www.gerontologyindia.com/journal.htm	http://www.gerontologyindia.com/pdf/vol36-1.pdf	UGC-CARE List Group B – Science, 121
Effect of Ocimum sanctum in Sodium fluoride (NaF) induced Fluorosis in Rats: A Study with Respect to Antioxidant Enzymes and Fluorosis Markers.	K.R. Shanmugam, B. Shanmugam, M. Siva, S. Ravi, K. Sathyavelu Reddy.	Zoology	Indian Journal of Pharmaceutical Education and Research	2022	0019-5464	https://www.ijper.org/	https://www.ijper.org/sites/default/files/IndJPhaEdRes-56-1-175.pdf DOI: 10.5530/ijper.56.1.20	Scopus
Synthesis, Antimicrobial, Cytotoxic and Molecular docking studies of Bis (azolylsulfonyl) pyrrole Dicarboxamides	D. Sowmya, KG. Divya, D. Trinath, C. Kumaraswamy Naidu, Y. Suneetha, A. Padmaja, V. Padmavathi	Zoology	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=gpol20	Accepted for Publication	Scopus
Business Process Re-Engineering Capability based on ECMMM Efficient Configuration Model and Management	Prof. M.Padmavathama	Computer Science	Computer Modelling & New Technologies	2017		http://www.cmnt.in/upload-files/ns_70art11_CMNT2102_Sekar.pdf	http://www.cmnt.in/upload-files/ns_70art11_CMNT2102_Sekar.pdf	YES
An Implementation of Securing the Sensitive Data at Application Level in Big Data	Prof. M.Padmavathama	Computer Science	104th Indian Science Congress Science & Technology	JAN 3-7,2017		https://www.ijert.org/research/an-implementation-of-securing-the-sensitive-data-at-application-level-using-jordans-totient-rsa-in-big-data-IJERTV5IS120282.pdf	https://www.ijert.org/research/an-implementation-of-securing-the-sensitive-data-at-application-level-using-jordans-totient-rsa-in-big-data-IJERTV5IS120282.pdf	YES

An Agri-device for automatic Disease prediction for Agriculture Crops by using iot and deep learning technologies	Prof.G.Anjan babu	Computer Science	International Journal of Special Education	2022	ISSN,0827-3383	https://internationaljournalofspecialeducation.com/submit/index.php/ijse/article/view/777/571	https://internationaljournalofspecialeducation.com/submit/index.php/ijse/article/view/77/571	YES
KDD Techniques and Open Source Tools: A Study, Volume 10, Issue 3 p448-453.	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Creative Research Thoughts (IJCRT)	Mar-22	2320-2882	https://ijirt.org/Article?manuscript=145871	https://ijirt.org/Article?manuscript=145871	Yes
Modeling and Verification of Online Shopping Business Processes by Considering Malicious Behavior Patterns	G.RAJA GOPAL REDDY Dr. M. SREE DEVI	Computer Science	An International open Access journal & and ISSN approved	Jul-22	145995	https://www.ijirt.org/Article?manuscript=145995	https://www.ijirt.org/Article?manuscript=145995	YES
KDD Techniques and Open Source Tools: A study	Dr GV Ramesh babu	Dept of Computer Science	International Journal of Creative Research Thoughts	Mar-22	ISSN: 2320 2882	https://ijcrt.org/papers/IJCRT2203284.pdf	https://ijcrt.org/papers/IJCRT2203284.pdf	YES
A Piroxicam Inclusion Complexation for Solubility , Enhancement :Design and Development	Dr.P.Nagaveni	Pharmaceutics	J Young Phharma	2022	10.5530/jyp:DOI	jpsr11051966.pdf (pharmainfo.in)		
A Review on Effervacant tablets	T. Usha Kiran Reddy, K. Munirajalakshmi, G. Sindhu, O. Koushik, G. Hima bindhu, M. Keerthana	Pharmaceutics	IJMPR	2022	2321-2624	www.pharmaresearchlibrary.com/ijmpr	https://www.pharmaresearchlibrary.com/wp-content/uploads/2022/03/IJMPR4411.pdf	Others
A Review on Effervacant tablets	T. Usha Kiran Reddy, K. Munirajalakshmi, G. Sindhu, O. Koushik, G. Hima bindhu, M. Keerthana	Pharmacology	IJMPR	2022	2321-2624	www.pharmaresearchlibrary.com/ijmpr	https://www.pharmaresearchlibrary.com/wp-content/uploads/2022/03/IJMPR4411.pdf	Others

Phytopharmacological Profile of Clerodendrumserratum – A Review	A CHANDRAKALA	Pharmacology	International Journal of Pharmacy and Natural Medicines	2022	2321-6743	https://www.pharmaresearchlibrary.com	https://zenodo.org/record/2632842#.YrqccXZBzIU	others
Method Development Technology and Optimization Studies in Famotidine Pellets: An Invitro Release	P. NIRANJAN RAO	Pharmacology	Journal of Positive School Psychology	2022	10373-10390	mail.journalppw.com	Method Development Technology and Optimisation Studies in Famotidine Pellets: An In Vitro Release Journal of Positive School Psychology (journalppw.com)	Scopus
Phytopharmacological Profile of Clerodendrumserratum – A Review	P. NIRANJAN RAO	Pharmacology	International Journal of Pharmacy and Natural Medicines	2022	2321-6743	https://www.pharmaresearchlibrary.com	https://zenodo.org/record/2632842#.YrqccXZBzIU	others
Malapali Sahitya Vimrasha	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahitya prasthanam	Apr. 2022	ISSN 2581-7477	www.prasthanam.com		Yes
Rayalaseema Rythu Katha	Dr. P.C.Venkateswarlu	ORI, Telugu	Bhasa Veena	June. 2022	ISSN 1456-4702	www.parishodhanatelugu@gmail.com		Yes


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