



SRI VENKATESWARA UNIVERSITY

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1.2.1: Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

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S.No.	Year	Arts/IASE/Science/Commerce/ Pharmacy	Engineering	Total No. of New Courses	Total Courses	Percentage
1	2017	–	47	47	11264	16.95
2	2018	52	152	204		
3	2019	24	152	176		
4	2020	0	139	139		
5	2021	1204	139	1343		
			Grand Total	1909		

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2017	1-1422777024	B.Tech (CIVIL)	2016	1	ECT01	Basic Electronic Engineering
			2016	2	CET03	Building materials & Construction Technology
			2016	3	CET17-E1	Neural Networks In Civil Engineering
			2016	4	CET17-E2	Optimization Methods in Civil Engineering
			2016	5	CET17-E4	Air Pollution And Control
			2016	6	CET17-E5	Water Power Engineering
			2016	7	CET17-E6	Noise Pollution And Control
			2016	8	CET17-E7	Watershed Management
			2016	9	CET22-OE1	Green Technology
			2016	10	CET22-OE2	Disaster Management
			2016	11	CET28-E1	Non Conventional Energy Science
			2016	12	CET28-E2	Environmental Impact Assessment And Environmental Audit
			2016	13	CET28-E3	Geo-environmental Engineering
			2016	14	CET28-E4	Concrete Dams
			2016	15	CET28-E5	Planning And Development of Water Resources Projects
			2016	16	CET28-E6	Bridge Engineering
			2016	17	CET28-E7	Applied Soil Mechanics
			2016	18	CET28-E8	Urban Hydrology

			2016	19	CET29	Professional Ethics
			2016	20	MAT04	Numerical Methods
			2016	21	CEP13	Mini Project/ Internship
			2016	22	CET30	Elective-4(MOOCs)
2017	1-1422777036	M.Tech (GEO TECH ENGG.)	2016	23	CEMAC 501	Advanced Engineering Mathematics
			2016	24	CEGTC 502	Basic Geomechanics and Soil Behaviour
			2016	25	CEGTC 503	Soil Dynamics & Machine Foundations
			2016	26	CEGTC 504	Experimental Geomechanics
			2016	27	CEGTP 507	Geotechnical Engg. (Practical)
			2016	28	CEGTC 601	Advanced Foundation Engineering
			2016	29	CEGTC 602	Ground Improvement Techniques
			2016	30	CEGTC 603	Earth and Earth Retaining Structures
			2016	31	CEGTC 604	Numerical Methods in Geotechnical Engineering
			2017	1-1422777038	M.Tech (STRUCTURAL ENGG.)	2016
2016	33	CESES 608				Seminar – II
2016	34	CESEV 609				Comprehensive Viva-Voce
2016	35	CESED 701				Dissertation Work
2016	36	1				Disaster Management
2016	37	2				Green Technology
2017	1-1422777046	B.Tech (EEE)	2016	38		Basic Civil Engineering
			2016	39		Basic Mechanical Engineering
			2016	40	EET03	Network Analysis
			2016	41	ECT02	Electronic Devices
			2016	42	EET07	Signals and Systems
			2016	43	EET17	Micro processors and micro controllers
			2016	44	OE01	Open elective
			2016	45	EET11	Mini Project / Internship
			2016	46	EEL03	Elective-IV (e-learning)
			2016	47	EEL04	Elective -V(MOOCs)
1.2.1.1. Number of New Courses in all programmes year-wise during the last Five years (2018-19)						
2018	244&136	Anthropology	2018	1	ANS-408	OE-2. APPLIED ANTHROPOLOGY
			2018	2	ANB-408	OE. 2. ENVIRONMENTAL ANTHROPOLOGY

2018	202	Botany	2018	3	Bot-304 EE	Plants and Human Welfare / Gardening & Nursery Techniques			
2018	264	Biotechnology	2018	4	BTH 103 P	Practicals related to Biochemical Preparations and Analysis & Analytical Methods			
			2018	5	BTH 104 P	Practicals Related to Microbiology and Immunology			
			2018	6	BTH 203 P	Practicals related to Enzymology & Molecular Biology			
			2018	7	BTH 204 P	Practicals related to Biostatistics and Bioinformatics			
			2018	8	BTH 205	Research Methodology, Biostatistics and Bioinformatics			
			2018	9	BTH 303 P	Practical related to Genetic Engineering, Cell and Tissue Culture & Food and Industrial Biotechnology			
			2018	10	BTH 304 (Two papers out of Three)	a) Bioprocess Engineering and Technology b) Legal, Ethical and Implications of Biotechnology c) Food and Industrial Biotechnology			
			2018	11	BTH 305 (For other department studies)	a) Plant Tissues Culture b) Bioethics c) Bioinformatics			
			2018	12	BTH 403	Project Work			
			2018	13	BTH 404	a) Pharmaceutical Biotechnology b) Animal Biotechnology c) Applications of Biotechnology d) Practical related to Environmental Biotechnology & Plant Biotechnology			
			2018	14	BTH 405	a) Tools in Biotechnology b) Immunology c) Applications of Biotechnology			
			2018	266	Environmental Sciences	2018	15	ENV 305 A	Ecotourism and Eco- Restoration
						2018	16	ENV 405 A	Disaster Mitigation and Management
			2018	238	Applied Mathematics	2019	17	AMA304c	Semi group theory
			2018	18	PHY 101	Classical Mechanics and Theory of Relativity			
			2018	19	PHY 102	Atomic and Molecular Physics			
			2018	20	PHY 103	Solid State Physics			
			2018	21	PHY 104	Analog and Digital Electronics			

2018	242	Physics	2018	22	PHY 105	General Physics lab. - I			
			2018	23	PHY 106	Electronics lab. - I			
			2018	24	PHY 201	Statistical Mechanics			
			2018	25	PHY 202	Electromagnetic Theory, Lasers and Modern Optics			
			2018	26	PHY 203	Mathematical Physics			
			2018	27	PHY 204	Nuclear Physics and Analytical Techniques			
			2018	28	PHY 205	General Physics lab. - II			
			2018	29	PHY 206	Electronics lab. - II			
			2018	30	PHY 303 A	Applied Spectroscopy-I			
			2018	31	PHY 303 B	Condensed Matter Physics-I			
			2018	32	PHY 303 C	Electronics-embedded			
			2018	33	PHY 304 A	Photonics- I			
			2018	34	PHY 304 B	Solar Energy-Thermal Aspects			
			2018	35	PHY 304 C	Vacuum and Thin Film Technology			
			2018	36	PHY 305	Specialization-Lab.			
			2018	37	PHY 306	Elective - Lab			
			2018	38	PHY 403 A	Applied Spectroscopy-II			
			2018	39	PHY 403 B	Condensed Matter Physics-II			
			2018	40	PHY 403 C	Electronics-Wireless Communications			
			2018	41	PHY 404 A	Photonics - II			
			2018	42	PHY 404 B	Solar Energy-Photovoltaic Aspects			
			2018	43	PHY 404 C	Properties and Applications of Thin Films			
			2018	44	PHY 405	Specialization-Lab. – II / Project Work			
			2018	45	PHY 406	Elective – Lab. - II /Project Work			
			2018	260	Zoology	2018	46	ZOO 306 B	Genetic Engineering
						2018	47	ZOO 306 C	Human Health & Infectious Diseases
						2018	48	ZOO 406 A	Environmental Impact Assessment and Green Auditing
						2018	49	ZOO 406 B	Structural Biology
						2018	50	ZOO 406 C	PathoBiology
			2018	269	Animal Biotechnology	2018	51	ABT-GE-305 A	Cancer Biology
						2018	52	ABT-OE-306 B	Genetic Engineering
			2018	1-1422777026	B.TECH (CHEMICAL)	2018	1	CHBST 102	Chemistry For Chemical Engineering – I
						2018	2	MEEST 105	Engineering Graphics And Design
						2018	3	CSEST 203	Programming For Problem Solving

			2018	4	CSESP 206	Programming For Problem Solving Lab
			2018	5	PAMCT401	constitution of India
2018	1-1422777052	M.Tech (CHEMICAL)	2018	6	CHPC 01	Mathematical And Statistical Methods In Chemical Engineering
			2018	7	PGMC 41	Research Methodology And Ipr
			2018	8	PGPA 11	English For Research Paper Writing
			2018	9	PGPA 12	Disaster ManagementDisaster Management
			2018	10	PGPA 23	Stress Management By Yoga
			2018	11	CHPE 55	Polymer Science and Engineering
			2018	12	PGOP 12	Industrial Safety
			2018	1-1422777024	B.Tech (CIVIL)	2018
2018	14	CEPCT 304				Building Materials and Construction Technology
2018	15	PAMCT 401				Constitution of India
2018	16	MABST 402				Mathematics – IV
2018	17	CEPCD 407				Computer aided Building Drawing
2018	18	CEPCP 507				Hydraulic Engineering Lab
2018	19	Open Elective				Open Elective - MOOCS
2018	20	MGHST 608				Management(Organizational Behaviour)
2018	21	CEHST 704				Professional Practice, Law & Ethics
2018	22	CEPCI 705				Industry Internship
2018	23	CEOET 707				Open Elective - MOOCS
2018	24	CEPET 802				Prestressed Concrete
2018	1-1422777036	M.Tech (GEO-TECH ENGG.)				2018
			2018	26	GTPE22	Environmental Geotechnology
			2018	27	GTPE23	Critical State Soil Mechanics
			2018	28	GTPE51	Stability analysis of slopes
			2018	29	GTPE52	Foundations on weak rocks
			2018	30	GTPE53	Geotechnical earthquake engineering
			2018	31	GTOE11	Business Analytics
			2018	32	GTOE12	Industrial Safety
			2018	33	GTOE13	Operations Research
			2018	34	GTOE14	Cost Management of Engineering Projects
			2018	35	GTOE15	Composite Materials
			2018	36	GTOE16	Energy Generation from Waste
			2018	37	SEPE12	Theory and Applications of Cement Composites

2018	1-1422777038	M.Tech (STRUCTURAL ENGG.)	2018	38	SEPE21	Analytical and Numerical Methods for Structural Engineering			
			2018	39	SEPE22	Structural Health Monitoring			
			2018	40	SECP01	Advanced Structural Analysis Lab			
			2018	41	SECP02	Advanced Solid Mechanics Lab			
			2018	42	PGPA11	English for Research Paper Writing			
			2018	43	PGPA13	Sanskrit for Technical Knowledge			
			2018	44	PGPA14	Value Education			
			2018	45	PGPC41	Research Methodology and IPR			
			2018	46	SEPE34	Design of Masonry Structures			
			2018	47	SEPE41	Design of Advanced Concrete Structures			
			2018	48	SEPE42	Advanced Design of Foundations			
			2018	49	SECP03	Core Lab III Model Testing Lab			
			2018	50	SECP04	Core Lab IV Numerical Analysis Lab			
			2018	51	PGPA21	Constitution Of India			
			2018	52	PGPA22	Pedagogy Studies			
			2018	53	PGPA23	Stress Management By Yoga			
			2018	54	PGPA24	Personality Development Through Life Enlightenment Skills			
			2018	55	SEMP01	Mini Project			
			2018	56	SEPE52	Analysis of Laminated Composite Plates			
			2018	57	SEOE11	Business Analytics			
			2018	58	SEOE12	Industrial Safety			
			2018	59	SEOE13	Operations Research			
			2018	60	SEOE14	Cost Management of Engineering Projects			
			2018	61	SEOE15	Composite Materials			
			2018	62	SEOE16	Energy Generation from Waste			
			2018	63	SEPD01	Major project: Phase-I Dissertation			
			2018	64	SEPD02	Major project: Phase-II Dissertation			
			2018	1-1422777019	B.TECH(CSE)	2018	65	CSEST104	Python Programming
						2018	66	PAMCT309	Constitution of India
						2018	67	MABST 401	Complex Analysis and Numerical Techniques
						2018	68	CSPCP 408	Assembly Language Programming and VHDL Laboratory

			2018	69	CSPCT 504	Embedded Systems and Internet of Things			
			2018	70	CSPCP 509	Internet of Things Laboratory			
			2018	71	CSPCT 603	Language Processors			
			2018	72	CSPCP 609	Language Processors Laboratory			
2018	1-1422777028	M.Tech(CSE)	2018	73	MAPC 01	Mathematical Foundation of Computer Science			
			2018	74	AIPC 02	Artificial Intelligence			
			2018	75	AIPE 11	Expert Systems			
			2018	76	AIPE 12	Introduction to Intelligent Systems			
			2018	77	AIPE 21	Machine Learning			
			2018	78	AIPC 03	Advanced Algorithms			
			2018	79	AIPC 04	Soft Computing			
			2018	80	AIPE 31	Data Visualization			
			2018	81	AIPE 32	Computer Vision			
			2018	82	AIPE 42	Recommender System			
			2018	83	AICP02	Knowledge Discovery			
			2018	84	PGPA 22	Constitution of India			
			2018	85	PGPA 23	Pedagogy Studies			
			2018	86	PGPA 24	Stress Management by Yoga			
			2018	1-1422777046	B.Tech (EEE)	2018	87	AIMP 01	Personality Development through Life Enlightenment Skills
						2018	88	CEEST104	Engineering Mechanics
2018	89	CSEST 203				Programming for Problem solving			
2018	90	EEEST204				Basic Electrical Engineering			
2018	91	ECPCP309				Analog Electronics Lab			
2018	92	PAMCT 401				Constitution of India			
2018	1-1422777042	B.TECH(ECE)	2018	93	ECPCP609	Electronic Design Lab			
			2018	94	HSACT310	Constitution of India			
			2018	95	ECOET506	Open Elective - I			
			2018	96	ECOET507	Open Elective-II (MOOCs)			
			2018	97	ECPET603	Program Elective II (MOOCs / e Learning)			
			2018	98	ECPXP609	Electronic Design Workshop / Mini Project			
			2018	99	HSMCT704	Total Quality Management			
			2018	100	ECPCI705	Summer Industry Internship / Mini Project			
2018	101	ECPXP706	Project – Phase-I						
			2018	102	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)			
			2018	103	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)			

2018	1-1422777044	M.Tech (C.S)	2018	104	PGMC 01	Research Methodology and IPR
			2018	105	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	106	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
			2018	107	PGOE 16	Waste to Energy
			2018	108	PGPA21	Constitution of India
			2018	109	PGPA23	Stress Management by Yoga
2018	1-1520399909	M.Tech (S.P)	2018	110	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)
			2018	111	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)
			2018	112	PGMC 01	Research Methodology and IPR
			2018	113	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	114	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
			2018	115	PGOE 16	Waste to Energy
			2018	116	PGPA21	Constitution of India
			2018	117	PGPA23	Stress Management by Yoga
2018	1-1422777022	B.Tech (Mech)	2018	118	MEPCT303	Industrial safety and measures
			2018	119	MEPCT305	Manufacturing Technology
			2018	120	MEPCT406	Instrumentation and Control
			2018	121	PAMCT401	Constitution of India
			2018	122	MEPCT402	Applied Thermodynamics
			2018	123	CEPCT404	Solid Mechanics
			2018	124	CSEST203	Programs for problem solving
			2018	125	MEOET607	Open Elective-I (MOOCS)
			2018	126	MEOET608	Open Elective-II (MOOCS)
			2018	127	MEOET609	Open Elective-III (MOOCS)
			2018	128	MEOET610	Open Elective-IV (MOOCS)
2018	1-1422777030	M.Tech (I.E)	2018	129	PEPE31	Automation in anufacturing
			2018	130	PEPE 22	Design for Manufacturing
			2018	131	PGOP12	Industrial Safety
			2018	132	IECP 02	Simulation Lab - I
			2018	133	PGMC 01	Research Methodology and IPR
			2018	134	IEPE 51	Design and Analysis of Experiments
			2018	135	IEPE 52	System Dynamics
			2018	136	Audit Course	English For Research Paper Writing
			2018	137	Audit Course	Disaster Management
			2018	138	Audit Course	Sanskrit For Technical Knowledge
2018	139	Audit Course	Value Education			
2018	140	Audit Course	Constitution Of India			

2018	1-1422777032	M.Tech (P.E)	2018	141	PEPE31	Automation in anufacturing
			2018	142	PEPE 22	Design for Manufacturing
			2018	143	PGOP12	Industrial Safety
			2018	144	IECP 02	Simulation Lab - I
			2018	145	PGMC 01	Research Methodology and IPR
			2018	146	IEPE 51	Design and Analysis of Experiments
			2018	147	IEPE 52	System Dynamics
			2018	148	Audit Course	English For Research Paper Writing
			2018	149	Audit Course	Disaster Management
			2018	150	Audit Course	Sanskrit For Technical Knowledge
			2018	151	Audit Course	Value Education
			2018	152	Audit Course	Constitution Of India
			1.2.1.1. Number of New Courses in all programmes year-wise during the last Five years (2019-20)			
2019	244&136	Anthropology	2019	1	ANB-408	Human Ecology
			2019	2	ANS-408	Urban Anthropology
2019	202	Botany	2019	3	BOT 404 A	Hydroponics
			2019	4	BOT 404 B	Nano Biotechnology
2019	266	Environmental Sciences	2019	5	ENV 306 B	Global Environmental Issues
			2019	6	ENV 406 B	Environmental Education
2019	267	Fishery Science & Aquaculture	2019	7	AQC 306 B	Bioinformatics in Aquaculture
2019	260	Zoology	2019	8	ZOO 305 C	Environmental Microbiology
			2019	9	ZOO 306 B	Structural Biology
			2019	10	ZOO 406 A	Genetic Engineering
			2019	11	ZOO 406 B	Environmental Impact Assessment and Green Auditing
			2019	12	ZOO 406 C	Medical Biotechnology, IPR, Bio-Safety Methods
2019	358	M.Com Regular	2019	13	M. Com (R)304 E	Service Marketing
			2019	14	M. Com (R)305 C	Soft Skills for Career Development
			2019	15	M. Com (R)404 E	International Business Environment
			2019	16	M. Com (R)405 C	Banking and Insurance Services
2019	357	M.Com Accounting & Finance	2019	17	M.Com (A&F) 304E	Services Marketing
			2019	18	M.Com (A&F) 305C	Soft Skills for Career Development
			2019	19	M.Com (A&F) 404E	Retail Marketing
			2019	20	M.Com (A&F) 405C	Banking & Insurance Services
2019	356	M.Com Financial Management	2019	21	M.Com (FM) 304E	Services Marketing
			2019	22	M.Com (FM) 305 C	Soft Skills for Career Development
			2019	23	M.Com (FM) 404E	Retail Marketing
			2019	24	M.Com (FM) 405C	Banking & Insurance Services
			2018	1	CHBST 102	Chemistry For Chemical Engineering – I
			2018	2	MEEST 105	Engineering Graphics And Design

2019	1-1422777026	B.TECH (CHEMICAL)	2018	3	CSEST 203	Programming For Problem Solving
			2018	4	CSESP 206	Programming For Problem Solving Lab
			2018	5	PAMCT401	constitution of India
2019	1-1422777052	M.Tech (CHEMICAL)	2018	6	CHPC 01	Mathematical And Statistical Methods In Chemical Engineering
			2018	7	PGMC 41	Research Methodology And Ipr
			2018	8	PGPA 11	English For Research Paper Writing
			2018	9	PGPA 12	Disaster ManagementDisaster Management
			2018	10	PGPA 23	Stress Management By Yoga
			2018	11	CHPE 55	Polymer Science and Engineering
			2018	12	PGOP 12	Industrial Safety
2019	1-1422777024	B.Tech (CIVIL)	2018	13	CSEST 203	Programming for Problem solving
			2018	14	CEPCT 304	Building Materials and Construction Technology
			2018	15	PAMCT 401	Constitution of India
			2018	16	MABST 402	Mathematics – IV
			2018	17	CEPCD 407	Computer aided Building Drawing
			2018	18	CEPCP 507	Hydraulic Engineering Lab
			2018	19	Open Elective	Open Elective - MOOCS
			2018	20	MGHST 608	Management(Organizational Behaviour)
			2018	21	CEHST 704	Professional Practice, Law & Ethics
			2018	22	CEPCI 705	Industry Internship
			2018	23	CEOET 707	Open Elective - MOOCS
			2018	24	CEPET 802	Prestressed Concrete
			2019	1-1422777036	M.Tech (GEO-TECH ENGG.)	2018
2018	26	GTPE22				Environmental Geotechnology
2018	27	GTPE23				Critical State Soil Mechanics
2018	28	GTPE51				Stability analysis of slopes
2018	29	GTPE52				Foundations on weak rocks
2018	30	GTPE53				Geotechnical earthquake engineering
2018	31	GTOE11				Business Analytics
2018	32	GTOE12				Industrial Safety
2018	33	GTOE13				Operations Research
2018	34	GTOE14				Cost Management of Engineering Projects
2018	35	GTOE15				Composite Materials
2018	36	GTOE16	Energy Generation from Waste			

2019	1-1422777038	M.Tech (STRUCTURAL ENGG.)	2018	37	SEPE12	Theory and Applications of Cement Composites
			2018	38	SEPE21	Analytical and Numerical Methods for Structural Engineering
			2018	39	SEPE22	Structural Health Monitoring
			2018	40	SECP01	Advanced Structural Analysis Lab
			2018	41	SECP02	Advanced Solid Mechanics Lab
			2018	42	PGPA11	English for Research Paper Writing
			2018	43	PGPA13	Sanskrit for Technical Knowledge
			2018	44	PGPA14	Value Education
			2018	45	PGPC41	Research Methodology and IPR
			2018	46	SEPE34	Design of Masonry Structures
			2018	47	SEPE41	Design of Advanced Concrete Structures
			2018	48	SEPE42	Advanced Design of Foundations
			2018	49	SECP03	Core Lab III Model Testing Lab
			2018	50	SECP04	Core Lab IV Numerical Analysis Lab
			2018	51	PGPA21	Constitution Of India
			2018	52	PGPA22	Pedagogy Studies
			2018	53	PGPA23	Stress Management By Yoga
			2018	54	PGPA24	Personality Development Through Life Enlightenment Skills
			2018	55	SEMP01	Mini Project
			2018	56	SEPE52	Analysis of Laminated Composite Plates
			2018	57	SEOE11	Business Analytics
			2018	58	SEOE12	Industrial Safety
			2018	59	SEOE13	Operations Research
			2018	60	SEOE14	Cost Management of Engineering Projects
			2018	61	SEOE15	Composite Materials
			2018	62	SEOE16	Energy Generation from Waste
			2018	63	SEPD01	Major project: Phase-I Dissertation
			2018	64	SEPD02	Major project: Phase-II Dissertation
			2018	65	CSEST104	Python Programming
			2018	66	PAMCT309	Constitution of India
			2018	67	MABST 401	Complex Analysis and Numerical Techniques

2019	1-1422777019	B.TECH(CSE)	2018	68	CSPCP 408	Assembly Language Programming and VHDL Laboratory
			2018	69	CSPCT 504	Embedded Systems and Internet of Things
			2018	70	CSPCP 509	Internet of Things Laboratory
			2018	71	CSPCT 603	Language Processors
			2018	72	CSPCP 609	Language Processors Laboratory
2019	1-1422777028	M.Tech(CSE)	2018	73	MAPC 01	Mathematical Foundation of Computer Science
			2018	74	AIPC 02	Artificial Intelligence
			2018	75	AIPE 11	Expert Systems
			2018	76	AIPE 12	Introduction to Intelligent Systems
			2018	77	AIPE 21	Machine Learning
			2018	78	AIPC 03	Advanced Algorithms
			2018	79	AIPC 04	Soft Computing
			2018	80	AIPE 31	Data Visualization
			2018	81	AIPE 32	Computer Vision
			2018	82	AIPE 42	Recommender System
			2018	83	AICP02	Knowledge Discovery
			2018	84	PGPA 22	Constitution of India
			2018	85	PGPA 23	Pedagogy Studies
			2018	86	PGPA 24	Stress Management by Yoga
			2019	1-1422777046	B.Tech (EEE)	2018
2018	88	CEEST104				Engineering Mechanics
2018	89	CSEST 203				Programming for Problem solving
2018	90	EEEST204				Basic Electrical Engineering
2018	91	ECPCP309				Analog Electronics Lab
2018	92	PAMCT 401				Constitution of India
2018	93	ECPCP609				Electronic Design Lab
2019	1-1422777042	B.TECH(ECE)	2018	94	HSACT310	Constitution of India
			2018	95	ECOET506	Open Elective - I
			2018	96	ECOET507	Open Elective-II (MOOCs)
			2018	97	ECPET603	Program Elective II (MOOCs / e Learning)
			2018	98	ECPXP609	Electronic Design Workshop / Mini Project
			2018	99	HSMCT704	Total Quality Management
			2018	100	ECPCI705	Summer Industry Internship / Mini Project
			2018	101	ECPXP706	Project – Phase-I
			2018	102	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)

2019	1-1422777044	M.Tech (C.S)	2018	103	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)
			2018	104	PGMC 01	Research Methodology and IPR
			2018	105	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	106	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
			2018	107	PGOE 16	Waste to Energy
			2018	108	PGPA21	Constitution of India
			2018	109	PGPA23	Stress Management by Yoga
2019	1-1520399909	M.Tech (S.P)	2018	110	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)
			2018	111	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)
			2018	112	PGMC 01	Research Methodology and IPR
			2018	113	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	114	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
			2018	115	PGOE 16	Waste to Energy
			2018	116	PGPA21	Constitution of India
2019	1-1422777022	B.Tech (Mech)	2018	117	PGPA23	Stress Management by Yoga
			2018	118	MEPCT303	Industrial safety and measures
			2018	119	MEPCT305	Manufacturing Technology
			2018	120	MEPCT406	Instrumentation and Control
			2018	121	PAMCT401	Constitution of India
			2018	122	MEPCT402	Applied Thermodynamics
			2018	123	CEPCT404	Solid Mechanics
			2018	124	CSEST203	Programs for problem solving
			2018	125	MEOET607	Open Elective-I (MOOCS)
			2018	126	MEOET608	Open Elective-II (MOOCS)
			2018	127	MEOET609	Open Elective-III (MOOCS)
2019	1-1422777030	M.Tech (I.E)	2018	128	MEOET610	Open Elective-IV (MOOCS)
			2018	129	PEPE31	Automation in anufacturing
			2018	130	PEPE 22	Design for Manufacturing
			2018	131	PGOP12	Industrial Safety
			2018	132	IECP 02	Simulation Lab - I
			2018	133	PGMC 01	Research Methodology and IPR
			2018	134	IEPE 51	Design and Analysis of Experiments
			2018	135	IEPE 52	System Dynamics
			2018	136	Audit Course	English For Research Paper Writing
2018	137	Audit Course	Disaster Management			

			2018	138	Audit Course	Sanskrit For Technical Knowledge			
			2018	139	Audit Course	Value Education			
			2018	140	Audit Course	Constitution Of India			
2019	1-1422777032	M.Tech (P.E)	2018	141	PEPE31	Automation in anufacturing			
			2018	142	PEPE 22	Design for Manufacturing			
			2018	143	PGOP12	Industrial Safety			
			2018	144	IECP 02	Simulation Lab - I			
			2018	145	PGMC 01	Research Methodology and IPR			
			2018	146	IEPE 51	Design and Analysis of Experiments			
			2018	147	IEPE 52	System Dynamics			
			2018	148	Audit Course	English For Research Paper Writing			
			2018	149	Audit Course	Disaster Management			
			2018	150	Audit Course	Sanskrit For Technical Knowledge			
			2018	151	Audit Course	Value Education			
			2018	152	Audit Course	Constitution Of India			
			1.2.1.1. Number of New Courses in all programmes year-wise during the last Five years (2020-21)						
			2020	1-1422777026	B.TECH (CHEMICAL)	2020	1	EEEST 104	Basics Of Electrical And Electronics Engineering
2020	2	MABST 201				Mathematics - II			
2020	3	CHBST 204				Chemistry For Chemical Engineering-II			
2020	4	MEEST 205				Workshop/Manufacturing Practice			
2021	1-1422777052	M.Tech (CHEMICAL)	2018	5	CHPC 01	Mathematical And Statistical Methods In Chemical Engineering			
			2018	6	PGMC 41	Research Methodology And Ipr			
			2018	7	PGPA 11	English For Research Paper Writing			
			2018	8	PGPA 12	Disaster ManagementDisaster Management			
			2018	9	PGPA 23	Stress Management By Yoga			
			2018	10	CHPE 55	Polymer Science and Engineering			
			2018	11	PGOP 12	Industrial Safety			
2021	1-1422777024	B.Tech (CIVIL)	2020	12	HS303CO	Managerial Economics and Accountancy (Common to all branches)			
			2020	13	CE309S	Skill Development Course1			
			2020	14	PA310A	Constitution of India(Common to all branches)			
			2020	15	MC411B	NCC/NSS			
			2020	16	MA401C	Probability &Statistics (Common to all branches)			

2017	1-1422777036	M.Tech (GEO-TECH ENGG.)	2020	17	CE409S	Skill Development Course 2
			2018	18	GTPE21	FEM in Geomechanics
			2018	19	GTPE22	Environmental Geotechnology
			2018	20	GTPE23	Critical State Soil Mechanics
			2018	21	GTPE51	Stability analysis of slopes
			2018	22	GTPE52	Foundations on weak rocks
			2018	23	GTPE53	Geotechnical earthquake engineering
			2018	24	GTOE11	Business Analytics
			2018	25	GTOE12	Industrial Safety
			2018	26	GTOE13	Operations Research
			2018	27	GTOE14	Cost Management of Engineering Projects
			2018	28	GTOE15	Composite Materials
			2018	29	GTOE16	Energy Generation from Waste
			2020	1-1422777038	M.Tech (STRUCTURAL ENGG.)	2018
2018	31	SEPE21				Analytical and Numerical Methods for Structural Engineering
2018	32	SEPE22				Structural Health Monitoring
2018	33	SECP01				Advanced Structural Analysis Lab
2018	34	SECP02				Advanced Solid Mechanics Lab
2018	35	PGPA11				English for Research Paper Writing
2018	36	PGPA13				Sanskrit for Technical Knowledge
2018	37	PGPA14				Value Education
2018	38	PGPC41				Research Methodology and IPR
2018	39	SEPE34				Design of Masonry Structures
2018	40	SEPE41				Design of Advanced Concrete Structures
2018	41	SEPE42				Advanced Design of Foundations
2018	42	SECP03				Core Lab III Model Testing Lab
2018	43	SECP04				Core Lab IV Numerical Analysis Lab
2018	44	PGPA21				Constitution Of India
2018	45	PGPA22				Pedagogy Studies
2018	46	PGPA23				Stress Management By Yoga
2018	47	PGPA24				Personality Development Through Life Enlightenment Skills
2018	48	SEMP01				Mini Project
2018	49	SEPE52				Analysis of Laminated Composite Plates
2018	50	SEOE11	Business Analytics			

			2018	51	SEOE12	Industrial Safety
			2018	52	SEOE13	Operations Research
			2018	53	SEOE14	Cost Management of Engineering Projects
			2018	54	SEOE15	Composite Materials
			2018	55	SEOE16	Energy Generation from Waste
			2018	56	SEPD01	Major project: Phase-I Dissertation
			2018	57	SEPD02	Major project: Phase-II Dissertation
2020	1-1422777019	B.TECH(CSE)	2020	58	CSHN02	Distributed Databases
			2020	59	CSHN03	Advanced Operating Systems
			2020	60	CSHN04	Multicore Computing
			2020	61	CSHN05	Natural Language Processing
			2020	62	CSHN06	Software Architecture and Design Patterns
			2020	63	CSHN07	Multi Agent Systems
			2020	64	MINOR	Deep Learning
2020	1-1422777028	M.Tech(CSE)	2018	65	MAPC 01	Mathematical Foundation of Computer Science
			2018	66	MAPC 01	Mathematical Foundation of Computer Science
			2018	67	AIPC 02	Artificial Intelligence
			2018	68	AIPE 11	Expert Systems
			2018	69	AIPE 12	Introduction to Intelligent Systems
			2018	70	AIPC 03	Advanced Algorithms
			2018	71	AIPC 04	Soft Computing
			2018	72	AIPE 31	Data Visualization
			2018	73	AIPE 32	Computer Vision
			2018	74	AIPE 42	Recommender System
			2018	75	AICP02	Knowledge Discovery
			2018	76	PGPA 22	Constitution of India
			2018	77	PGPA 23	Pedagogy Studies
			2018	78	PGPA 24	Stress Management by Yoga
			2018	79	AIMP 01	Personality Development through Life Enlightenment Skills
2020	1-1422777046	B.Tech (EEE)	2020	80	CEEST104	Engineering Mechanics
			2020	81	CSEST 203	Programming for Problem solving
			2020	82	EEEST204	Basic Electrical Engineering
			2020	83	ECPCP309	Analog Electronics Lab
			2020	84	PAMCT 401	Constitution of India
			2020	85	ECPCP609	Electronic Design Lab
			2020	86	EC309S	Entrepreneurship and Design Thinking

2020	1-1422777042	B.TECH(ECE)	2020	87	EC311L	Simulation Lab
			2020	88	EC405C	Analog Communications
			2020	89	EC409S	Python Programming Skill Oriented Course
			2020	90	MC	NSS/ NCC/ NSO Activities
			2020	91	EC505C	Digital Communications
			2020	92	EC506L	Analog and Digital Communication Lab
			2020	93	EC509S	Web programming Skill Oriented Course
			2020	94	EC609S	Internet of Things Skill Oriented Course
			2020	95	EC707S	Data Based Management Systems
			2020	1-1422777044	M.Tech (C.S)	2018
2018	97	CSPE 22				Voice and Data Networks (Common to Signal Processing SPPE22)
2018	98	PGMC 01				Research Methodology and IPR
2018	99	CSPE 32				IOT and Applications (Common to Signal Processing SPPE32)
2018	100	CSPE 51				Remote Sensing (Common to Signal Processing SPPE51)
	101	PGOE 16				Waste to Energy
	102	PGPA21				Constitution of India
2018	103	PGPA23				Stress Management by Yoga
2020	1-1520399909	M.Tech (S.P)	2018	104	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)
			2018	105	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)
			2018	106	PGMC 01	Research Methodology and IPR
			2018	107	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	108	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
			2018	109	PGOE 16	Waste to Energy
			2018	110	PGPA21	Constitution of India
			2018	111	PGPA23	Stress Management by Yoga
2020	1-1422777022	B.Tech (Mech)	2020	112	MEOET05	Engineering System Analysis and Design
			2020	113	MEOET07	Green Energy Systems
			2020	114	MEPET03	Mechatronic Systems
			2020	115	MEPET01	Advanced Manufacturing Processes
			2018	116	PEPE31	Automation in manufacturing

2020	1-1422777030	M.Tech (I.E)	2018	117	PEPE 22	Design for Manufacturing			
			2018	118	PGOP12	Industrial Safety			
			2018	119	IECP 02	Simulation Lab - I			
			2018	120	PGMC 01	Research Methodology and IPR			
			2018	121	IEPE 51	Design and Analysis of Experiments			
			2018	122	IEPE 52	System Dynamics			
			2018	123	Audit Course	English For Research Paper Writing			
			2018	124	Audit Course	Disaster Management			
			2018	125	Audit Course	Sanskrit For Technical Knowledge			
			2018	126	Audit Course	Value Education			
			2018	127	Audit Course	Constitution Of India			
			2020	1-1422777032	M.Tech (P.E)	2018	128	PEPE31	Automation in anufacturing
						2018	129	PEPE 22	Design for Manufacturing
						2018	130	PGOP12	Industrial Safety
2018	131	IECP 02				Simulation Lab - I			
2018	132	PGMC 01				Research Methodology and IPR			
2018	133	IEPE 51				Design and Analysis of Experiments			
2018	134	IEPE 52				System Dynamics			
2018	135	Audit Course				English For Research Paper Writing			
2018	136	Audit Course				Disaster Management			
2018	137	Audit Course				Sanskrit For Technical Knowledge			
2018	138	Audit Course				Value Education			
2018	139	Audit Course				Constitution Of India			

1.2.1.1. Number of New Courses in all programmes year-wise during the last Five years (2021-22)

Year	Programme Code	Name of the Programme	Year of offering the Course	Number of Courses	Course Code	Name of the Course
			2021	1	MAAE 1.2	ADULT AND CONTINUING EDUCATION: INDIA AND GLOBAL CONTEXTS
			2021	2	MAAE1.4	PHILOSOPHICAL AND SOCIOLOGICAL FOUNDATIONS
			2021	3	MAAE1.5b	ENTREPRENEURSHIP DEVELOPMENT
			2021	4	MAAE1.5c	TRENDS IN LIFELONG LEARNING
			2021	5	MAAE1.6a	WOMEN EDUCATION AND DEVELOPMENT

2021	102	Adult & Continuing Education	2021	6	MAAE1.6b	SUSTAINABLE DEVELOPMENT AND LIFE LONG LEARNING			
			2021	7	MAAE 2.1	SCHEMES IN ADULT AND CONTINUING EDUCATION			
			2021	8	MAAE 2.2	CURRICULUM PLANNING AND TEACHING LEARNING METHODS			
			2021	9	MAAE2.3	RESEARCH METHODS AND METHODOLOGY IN ADULT EDUCATION			
			2021	10	MAAE2.5b	CAPACITY BUILDING - INITIATIVES OF HIGHER EDUCATION INSTITUTIONS			
			2021	11	MAAE2.5c	LIFELONG LEARNING FOR PROFESSIONAL DEVELOPMENT			
			2021	12	MAAE2.6a	ADULT EDUCATION AND EXTENSION			
			2021	13	MAAE2.6b	HUMAN RIGHTS AND COMMUNITY DEVELOPMENT			
			2021	14	MAAE3.4	SOFT SKILL DEVELOPMENT			
			2021	15	MAAE3.5a	CAREER GUIDANCE AND COUNSELLING			
			2021	16	MAAE4.3a	ENVIRONMENT AND EDUCATION			
			2021	17	MAAE4.3b	STATISTICAL METHODS FOR SOCIAL RESEARCH			
			2021	18	MAAE4.3c	DEVELOPMENT STRATEGIES AND VOLUNTARISM			
			2021	19	MAAE4.3d	POPULATION EDUCATION			
			2021	20	MAAE4.5b	INCLUSIVE EDUCATION			
						2021	21	SE 101	Early Cultural History of Southeast Asia
						2021	22	SE 102	Regional Geography of Southeast Asia
						2021	23	SE 103	Colonization of Southeast Asia
						2021	24	SE 105 a	Modern European History, 1870-1991
						2021	25	SE 105 b	History of Indian Constitution, 1773-1947
			2021	26	SE 105 c	Indian National Movements			
			2021	27	SE 106 a	Medieval Indian History 1206 A.D.–1707 A.D			

2021	116	Southeast Asian and Pacific Studies	2021	28	SE 106 b	History of Asian and African Nationalism
			2021	29	SE 201	Contemporary Cultural History of Southeast Asia
			2021	30	SE 202	Modern History of China, 1839-1976
			2021	31	SE 204	Nationalism in Southeast Asia
			2021	32	SE 205 a	Modern Indian History 1757-1965
			2021	33	SE 205 b	Indian Foreign Policy
			2021	34	SE 205 c	International Organisations
			2021	35	SE 206 a	History of the USA from 1789 to 1990
			2021	36	SE 206 b	International Relations (From Sem. III)
			2021	37	SE 301	Southeast Asia and World Politics
			2021	38	SE 302	Indochina (Cambodia, Laos & Vietnam) 1802-2000
			2021	39	SE 303a	Modern History of Japan 1854-1975
			2021	40	SE 303b	East Asian Developments – Post Cold War
			2021	41	SE 303 c	Indian Diaspora
			2021	42	SE 303 d	Research Methodology
			2021	43	SE 304	Skills and Approaches in Understanding Area Studies
			2021	44	SE 305 a	India and the World
			2021	45	SE 305 b	Emerging Asia and the World
			2021	46	SE 401	Regional Cooperation in Southeast Asia
			2021	47	SE 402	Economic Landscape of Asia-Pacific
			2021	48	SE 403a	Post-Cold War World order
			2021	49	SE 403b	Ethnicity and Social Transformation in Contemporary Southeast Asia and Australia
			2021	50	SE 403c	Developing Blue Economy
			2021	51	SE 403 d	Energy, Environment and Sustainable Development
			2021	52	SE 404	Viva + Dissertation
			2021	53	SE 405 a	India-Australia Relations
			2021	54	SE 405 b	India and Asia-Pacific
			2021	55	T- 101	Theoretical Concepts of Tourism
			2021	56	T- 102	Tourism Principles and Practices
			2021	57	T- 103	Travel and Tourism
			2021	58	T- 104	Art, Architecture and Tourism

2021	123	Tourism	2021	59	T- 105 (a)	Historical Perspectives of Tourism
			2021	60	T- 105 (b)	Socio-Economic Dimensions of Tourism
			2021	61	T-105 (c)	International Tourism and UNESCO Sites in India
			2021	62	T- 106 (a)	Tourism Products in India (MP)
			2021	63	T- 106 (b)	Transport Management
			2021	64	T-201	Tourism and Geography
			2021	65	T-202	Indian Cultural and Heritage Tourism
			2021	66	T-203	Rural and Urban Tourism
			2021	67	T-204	Ecotourism
			2021	68	T-205 a	Health and Medical Tourism
			2021	69	T-205 b	Virtual and E-tourism
			2021	70	T-205 c	Airline ticketing and Information management
			2021	71	T-206 a	Travel Agency and Tour Operations Management
			2021	72	T-206 b	Tour Packages and Itinerary planning
			2021	73	T-301	Tourism Management
			2021	74	T-302	Emerging Trends in Tourism
			2021	75	T-303a	Environment, Sustainable Development and Tourism
			2021	76	T-303b	Tourism Research Methods
			2021	77	T-303c	Tourism and Human Resource Management
			2021	78	T-303d	Conservation and Management in Tourism
			2021	79	T-304	Tourism Skills and Opportunities
			2021	80	T-305a	Tourism Industry in India
			2021	81	T-305b	Adventure Tourism
			2021	82	T-401	Tourism Marketing
			2021	83	T-402	Planning and Development of Tourism
			2021	84	T-403a	Tourism Entrepreneurship
			2021	85	T-403b	Tourism and Hospitality Management
			2021	86	T- 403c	Understanding and Event Management
			2021	87	T-403d	Destination Planning and Marketing
			2021	88	T-404	Viva + Dissertation #
2021	89	T-405 a	Globalization and Tourism			
2021	90	T-405 b	Tourism Economics			

2021	339	Centre for Womens Studies	2021	91	101	Introduction to Gender and Women's Studies
			2021	92	102	Principles of Management with Gender Lens
			2021	93	103	Gender, Patriarchy and Society
			2021	94	104	Women's Movements: National and International Perspectives
			2021	95	105(a)	Environment: Gender and Livelihood Challenges
			2021	96	105(b)	Social Process and Behavioral Issues: Gender Questions
			2021	97	105(c)	Education: Gender Achievements and Gaps
			2021	98	106(a)	Gender Sensitization and Training: Needs and Strategies
			2021	99	106(b)	Communication, Soft Skills and Etiquette
			2021	100	201	Development – Gender Perspectives
			2021	101	202	Health and Nutrition: Gender Analysis
			2021	102	203	NGO Management and Social Development
			2021	103	204	Policies and Programmes for Women's Development
			2021	104	205(a)	Media and Governance: Gender Concerns
			2021	105	205(b)	Gender Identity and Leadership: Needs and Strategies
			2021	106	205(c)	Gender Based Violence: Issues and Concerns
			2021	107	206 (a)	Human Rights with Gender Lens
			2021	108	206(b)	Financial Literacy and Management
			2021	109	301	Feminist Theories
			2021	110	302	Research Methods and Statistics: Feminist Concerns
			2021	111	303(a)	Capacity Building and Leadership: Gender Questions
2021	112	303(b)	Guidance and Counseling with Gender Perspectives			
2021	113	303(c)	Human Resource Management : Gender Analysis			
2021	114	303(d)	Women, Science and Technology: Gender Biases and Strategies			

			2021	115	304	Computer Applications and Software Packages for Data Analysis
			2021	116	305(a)	Social Values and Ethics : Gender Concerns
			2021	117	305(b)	Governance: Gender Issues and Challenges.
			2021	118	401	Entrepreneurship Development: Gender Analysis
			2021	119	402	Women's Legislations – Gender Concerns
			2021	120	403(a)	Participatory Learning, Methods and Extension Education
			2021	121	403(b)	Social Structure: Gender Biases and Questions
			2021	122	403(c)	Women's Health: A Life Cycle Approach
			2021	123	403(d)	Globalization: Gender Implications
			2021	124	404	Project Work
			2021	125	405(a)	Media and Communication: Gender Concerns
			2021	126	405(b)	Women and Work: Gender Questions
2021	108	Econometrics	2021	127	EMT 105(b)	Introduction to Econometrics
			2021	128	EMT 105 (c)	Agricultural Economics
			2021	129	EMT 106 (a)	Entrepreneurship and Skill Development
			2021	130	EMT 106 (b)	Environmental Economics
			2021	131	EMT205 (b)	Actuarial Statistics
			2021	132	EMT205 (c)	Women and Economic Development
			2021	133	EMT206 (a)	Public Finance
			2021	134	EMT206(b)	Industrial Economics
			2021	135	EMT 303(b)	Applied econometrics
			2021	136	EMT 303(c)	Economic so fDevelopment and Planning
			2021	137	EMT 303(d)	FinancialInstitutionsandMarkets
			2021	138	EMT304	Personality development
			2021	139	EMT403(c)	IndianEconomy
			2021	140	EMT 404	Freedom Movement In India, 1857 - 1947
			2021	141	EMT 405(a)	OptimizationTechniquesin Economics
			2021	142	EMT 405(b)	Data Base for the Indian Economy
			2021	143	ECO105(b)	Urban Economics

2021	104	Economics	2021	144	ECO105(c)	Welfare Economics			
			2021	145	ECO106(a)	Economics of Environment			
			2021	146	ECO106(b)	Demography			
			2021	147	ECO205(b)	Economics of Infrastructure			
			2021	148	ECO205(c)	Introduction to Information Technology			
			2021	149	ECO206(a)	Basic Econometrics			
			2021	150	ECO206(b)	Economics of Tourism			
			2021	151	ECO303 (b)	Production Economics and Farm Management			
			2021	152	ECO303 (c)	Industrial Economics			
			2021	153	ECO303 (d)	Women and Economic Development			
			2021	154	ECO304	Communication and Soft Skills			
			2021	155	ECO305 (a)	Andhra Pradesh Economy			
			2021	156	ECO305 (b)	Agricultural Economics			
			2021	157	ECO403 (d)	Economics of Insurance			
			2021	158	ECO404	Human Resource and Sustainable Development			
			2021	159	ECO405 (a)	Human Resource Development			
			2021	160	ECO405 (b)	Planning in India and Indian Economy			
			2021		Education (M.Ed)				
						2021	161	ENG 101	Poetry-I (From Chaucer to Browning)
			2021	162	ENG 102	Drama (From Marlowe to Beckett)			
			2021	163	ENG 103	Fiction-I (From Fielding to Dickens)			
			2021	164	ENG 104	Prose- (From Bacon to Woolf)			
			2021	165	ENG 105A	English Language and Linguistics			
			2021	166	ENG 105B	Rhetoric, Discourse and Writing			
			2021	167	ENG 105C	Classical Criticism			
			2021	168	ENG 106A	American Literature			
			2021	169	ENG 106B	Technical Communication			
			2021	170	ENG 107	Human Values and Professional Ethics			
			2021	171	ENG 201	Poetry- (Classical and Twentieth Century)			
			2021	172	ENG 202	Shakespearean Studies			
			2021	173	ENG 203	Fiction II (Twentieth Century)			
			2021	174	ENG 204	Literary Masterpieces			
			2021	175	ENG 205A	English Language Teaching			
			2021	176	ENG 205B	New Literatures in English (excluding Indian Literature in English)			
			2021	177	ENG 205C	Black Literatures			

2021	110	English	2021	178	ENG 206A	Post Colonial Studies			
			2021	179	ENG 206B	Landmarks in World Drama (Excluding Britain)			
			2021	180	ENG 207	Human Values and Professional Ethics			
			2021	181	ENG 301	Indian Writings in English -I			
			2021	182	ENG 302	Literary Criticism			
			2021	183	ENG 303A	World Classics in English Translation			
			2021	184	ENG 303B	Short Story			
			2021	185	ENG 303C	Women's Writings			
			2021	186	ENG 303D	Comparative Literature			
			2021	187	ENG 304	Communication, Soft Skills & Etiquette			
			2021	188	ENG 305A	Communicative English			
			2021	189	ENG 305B	English for Media			
			2021	190	ENG 401	Indian Writing in English -II			
			2021	191	ENG 402	Literary Criticism and Theory			
			2021	192	ENG 403A	Green Cultural Studies			
			2021	193	ENG 403B	Award Winning Works and Writers			
			2021	194	ENG 403C	Subaltern Studies			
			2021	195	ENG 403D	Cultural Studies			
			2021	139	Foreign Languages and Linguistics	2021	196	ENG 404	India & Literary Creativity
						2021	197	ENG 405A	Soft Skills
2021	198	ENG 405B				Indian Literature in English Translation			
2021	199	LING:105A				Language and Linguistics			
2021	200	LING:105B				Semantics			
2021	201	LING:105C				Structure of Language(Telugu/English)			
2021	202	LING:106A				Human Relations			
2021	203	LING:106B				Instructional Technology			
2021	204	LING:205A				Language Contact			
2021	205	LING:205B				Natural Language Processing			
2021	206	LING:205C				Endangered Languages			
2021	207	LING:206A				Literacy, Language Curriculum and Testing			
2021	208	LING:206B				Communication Technology			
2021	209	LING:303A				Socio-linguistics			
2021	210	LING:303C	Neuro-linguistics						
2021	211	LING:303D	Computational Linguistics						
2021	212	LING:304	ICT for Enriching Teaching and Learning Skills						
2021	213	LING:305B	Mass Media Communication						
2021	214	LING:402	Research Methodology						

			2021	215	LING:403C	Language Planning
			2021	216	LING:403D	Translation
			2021	217	LING:404	Multidisciplinary Capacity Building
			2021	218	LING:405B	Dictionary Making
			2021	219	101	Sahitya ka Itihas
			2021	220	102	Pracheen evam Madhaykaleen Kavya
			2021	221	103	Aadhunik Kavita
			2021	222	104	Samkaleen Kavita
			2021	223	105A	Samsamyik Kavita
			2021	224	105B	Sahityandolan
			2021	225	105C	Sahitya ki Vaichariki
			2021	226	106A	Bhasha Vignan aur Hindi Bhasha
			2021	227	106B	Patrakarita aur Jansanchar madhayam
			2021	228	107	Human Values & Professional Ethics-I
			2021	229	201	Aadhunik Sahitya ka Itihas
			2021	230	202	Katha Sahitya
			2021	231	203	Nataya Sahitya
			2021	232	204	Aalochana Sahitya
			2021	233	205A	Gadhya Sahitya
			2021	234	205B	Anya Gadhya Sahitya
			2021	235	205C	Andhra ka Hindi Sahitya
			2021	236	206A	Prayojanmulak Hindi aur Rajbhasha
			2021	237	206B	Anuvad ke Sidhanta aur Prayog
			2021	238	207	Human Values & Professional Ethics-II
			2021	239	301	Bhartiya Kavya Shastra ki Parampara
			2021	240	302	Hindi Kavya Shastra ka Vikas
			2021	241	303A	Dalit Sahitya
			2021	242	303B	Aadivasi Sahitya
			2021	243	303C	Narivadi Sahitya
			2021	244	303D	Pravasi Sahitya
			2021	245	304	Bhasha Shikshan ke Sidhanta aur Prayog
			2021	246	305A	Vyavharik Hindi Vyakaran
			2021	247	305B	Hindi Sahitya ke Nirmata
			2021	248	401	Bhartiya Tulnatmak Sahitya
			2021	249	402	Paschatya Samiksha Shastra
			2021	250	403A	Anudit Bhartiya Sahitya
			2021	251	403B	Asmitamulak Sahitya Vimarsha
			2021	252	403C	Sahitya ka Tulnatmak Adhayayan
2021	112	Hindi				

			2021	253	403D	Anusandhan ke Sidhanta aur Dristiya
			2021	254	404	Antar Jananushasnatmak Dristiya aur Pravidhiya
			2021	255	405A	Manak Hindi aur Nagrilipi
			2021	256	405B	Aadhunik Hindi Sahitya ke Nirmata
2021	118	History	2021	257	HST 101	History of India Up to 650 A D
			2021	258	HST 102	History of Indian Polity and Economy, 1206-1757
			2021	259	HST 103	History of Modern India, 1757 – 1947
			2021	260	HST 104	History of Modern World, 1900-1945
			2021	261	HST 105 (A)	History of Andhras upto 1336 A D
			2021	262	HST 105 (B)	History of World Civilizations
			2021	263	HST 106 (A)	Theoretical Concepts of Tourism
			2021	264	HST 106 (B)	History of Medieval World
			2021	265	HST 107	Human Values and Professional Ethics-I.
			2021	266	HST 201	History of India 650-1206 A D
			2021	267	HST 202	Social and Cultural History of India, 1206-1757
			2021	268	HST 203	Freedom Movement in India, 1857 –1947
			2021	269	HST 204	History of Contemporary World, 1945-2000
			2021	270	HST 205A	History of Vijayanagara Empire
			2021	271	HST 205B	History of Modern Africa
			2021	272	HST 206A	Historical Application of Tourism in India
			2021	273	HST 206B	Women Studies in Modern India
			2021	274	HST 207	Human Values and Professional Ethics-II
			2021	275	HST 301	Historical Method and Concepts
			2021	276	HST 302	Contemporary History of India-I
			2021	277	HST 303 (A)	History of USA, 1776- 1963
			2021	278	HST 303(B)	History of Modern Andhra, 1766 –1972
			2021	279	HST 303 (C)	Indian Foreign Policy: An Introduction
			2021	280	HST 303 (D)	Environmental History of Modern India
			2021	281	HST 304	Communication and Soft Skills
			2021	282	HST 305 (A)	Economic and Cultural History of India, 1757-1857

			2021	283	HST 305(B)	Intellectual History of 19th Century India
			2021	284	HST 401	Historiography
			2021	285	HST 402	Contemporary History of India-II
			2021	286	HST 403(A)	International Relations and Organizations
			2021	287	HST 403(B)	Constitutional History of India, 1773-1950
			2021	288	HST 403(C)	History of Modern Asia 1868-1960
			2021	289	HST 403 (D)	History of Modern Latin America
			2021	290	HST 404	History of Science and Technology in India 1858-1947
			2021	291	HST 405 (A)	Outlines of Andhra History and Culture
2021	161	Human Rights and Duties	2021	292	HR 105B	Human Rights Education, Teaching and Training
			2021	293	HR 106A	Human Rights Activism and Role of NGOs
			2021	294	HR 106B	Social Movements and Human Rights in India
			2021	295	HR 205B	Societal Problems of Human Rights in India
			2021	296	HR 206A	Human Rights and Criminal Justice System
			2021	297	HR 206B	Media and Human Rights
			2021	298	HR 304	Soft Skills
2021	168	M.L.I.Sc	2021	299	LIS106(A)	Information and Communication
			2021	300	LIS205(A)	Library Management
			2021	301	LIS206(A)	Scholarly Communication
			2021	302	LIS303(A)	Internship
			2021	303	LIS303(B)	Academic Library System
			2021	304	LIS304	Communication, Soft skills and Etiquette
			2021	305	LIS305(A)	Information Literacy
			2021	306	PA-M 105 a	Abhyasa Gana-1 (P)
			2021	307	PA-M 105(b)	Abhyasa Gana-2
			2021	308	PA-M 105(c)	Abhyasa Ghana-3
			2021	309	PA-M 106 (a)	Bhajans (P)
			2021	310	PA-M 106 (b)	Applied Theory (T)
			2021	311	PA-M 204	Compositions in Rare Raga-s (P)
			2021	312	PA-M 205a	Abhyasagana -4
			2021	313	PA-M 205 (b)	Abhyasagana-5
			2021	314	PA-M 205 c	Abhyasagana-6
			2021	315	PA-M 206(a)	COMPOSITIONS OF GEYANATAKA
			2021	316	PA-M 206.(b)	Svarajati-s of SyamaSastri

2021	162	Performing Arts (Music)	2021	317	PA-M-301	VilambakalaKrti-s (P)			
			2021	318	PA-M 303(a)	Vakra raga-s (P)			
			2021	319	PA-M 303 (b)	MANODHARMA SANGEETHAM (p)			
			2021	320	PA-M 303.(C)	STUDY OF LAKSHANA GRANDHAS			
			2021	321	PA-M 303 (d)	POST TRINITY COMPOSITIONS (P)			
			2021	322	PA-M 304	COMMUNICATION & SOFT SKILLS			
			2021	323	PA-M -402	Concert (P)			
			2021	324	PA- M -403C	Post trinity composers- 20th century and beyond (P) (P)			
			2021	325	PA- M -403D	Ragamalika			
			2021	326	PA- M -404	Project Work (T)			
			2021	327	PA- M -405B	Annamayya Songs			
			2021	122	Philosophy	2021	328	105-B	Epistemology Western
						2021	329	105-C	Philosophy of Human Rights
2021	330	106-A				Introduction to Philosophy			
2021	331	106-B				Introduction to Philosophy			
2021	332	205-B				Philosophy of Kant			
2021	333	205-C				Nyaya Sutras			
2021	334	206-A				Indian Axiology			
2021	335	206-B				Eco-Philosophy			
2021	336	303-D				Samkhya-Yoga			
2021	337	304				Skills Development of Yoga and Tantra			
2021	338	305-A				Philosophy of Value Education			
2021	339	305-B				Sri Venkateswara Studies			
2021	340	403-A				Philosophy of Jiddu Krishnamurti			
2021	341	403-B				Analytical Philosophy			
2021	342	405-A				Philosophy of Yoga			
2021	343	405-B				Japanese Philosophy			
						2021	344	PSC 101	Population Characteristics and Theories
			2021	345	PSC 102	Fertility			
			2021	346	PSC 103	Mortality			
			2021	347	PSC 104	Sources, Evaluation and Adjustment of Data			
			2021	348	PSC 105A	Population Education and Extension			
			2021	349	PSC 105B	Public Health, Nutrition and Health Education			
			2021	350	PSC 105C	Health Planning and Policy			
			2021	351	PSC 106A	Population and Development Planning			
			2021	352	PSC 106B	Population and Environment			

2021	126	M.A population studies	2021	353	PSC 107	Human Values and Professional Ethics - 1
			2021	354	PSC 201	Migration and Multi Regional Demography
			2021	355	PSC 202	N.G.O Management
			2021	356	PSC 203	Statistical Methods
			2021	357	PSC 204	Population Sociology
			2021	358	PSC 205A	Population and Sustainable Development
			2021	359	PSC 205B	Population Economics
			2021	360	PSC 205C	Disaster Management
			2021	361	PSC 206A	Community Health
			2021	362	PSC 206B	Demographic Data Management
			2021	363	PSC 207	Human Values and Professional Ethics – II
			2021	364	PSC 301	Population Geography
			2021	365	PSC 302	Research Methodology
			2021	366	PSC 303A	Population Psychology
			2021	367	PSC 303B	Population Policies and Programmes
			2021	368	PSC 303C	Gerontology
			2021	369	PSC 303D	Population Ecology, Urbanization and Migration
			2021	370	PSC 304	Soft and Employability Skills
			2021	371	PSC 305A	Principles of Population Studies
			2021	372	PSC 305B	Population, Society and Environment
			2021	373	PSC 401	Communication for Family Welfare Programmes
			2021	374	PSC 402	Reproductive Health and Adolescent Issues
			2021	375	PSC 403A	Population Growth and Development
			2021	376	PSC 403B	Health Economics
			2021	377	PSC 403C	Demography of Andhra Pradesh
			2021	378	PSC 403D	Demographic Techniques
			2021	379	PSC 404	Dissertation/ Project Work
			2021	380	PSC 405A	Rural, Urban, Tribal Development
			2021	381	PSC 405B	Social policies and planning
			2021	382	MSW 105B	Issues and Concerns in Occupational Social Work
			2021	383	MSW 105C	Social Work Practice and Information Communication and Technology

2021	127	Masters in Social Work (M.S.W)	2021	384	MSW 106A	Social Work in Industry and Human Resource Management
			2021	385	MSW 106B	Corporate Social Responsibility and Social Entrepreneurship and Social Work
			2021	386	MSW 204	Social work Research
			2021	387	MSW 205B	Social work Practice with Differently Abled
			2021	388	MSW 205C	Social Work and Disaster Management
			2021	389	MSW 206A	Counseling in Social Work Practice
			2021	390	MSW 206B	Social Welfare Project Formulation and Management
			2021	391	MSW 303A	Criminal Justice and Social Work Practice
			2021	392	MSW 303C	Social Policy and Planning
			2021	393	MSW 304	Soft and Employability Skills
			2021	394	MSW 403C	Environment and Social Work
			2021	395	MSW 403D	Diversity and Inclusiveness
			2021	396	MSW 404	Social Work Project
			2021	397	MSW 405A	NGO Management
			2021	398	MSW 405B	Health Education
			2021	399	TML 101	Modern Literature – I
			2021	400	TML 102	Medieval Literature- I
			2021	401	TML 103	Grammar - I
			2021	402	TML 104	Principle of Literary Criticism -I
			2021	403	TML 105A	History of Tamil Literature - I
2021	404	TML 105B	Tholliyai			
2021	405	TML 105C	Puthukkavithai Kattamaippu			
2021	406	TML 106A	General Linguistics			
2021	407	TML 106B	Journalism			
2021	408	TML 107	Human Values and Professional Ethics - I			
2021	409	TML 201	Modern Literature - II			
2021	410	TML 202	Medieval Literature - II			
2021	411	TML 203	Grammar – II (Tholkappiam – Elutthathikaram)			
2021	412	TML 204	Principle of Literary Criticism -II			
2021	413	TML 205A	History of Tamil Literature - II			
2021	414	TML 205B	Feminism			
2021	415	TML 205C	Environment in Tamil Literature			
2021	416	TML 206A	Comparative Grammar of Dravidian Languages and History of Tamil Languages			
2021	417	TML 206B	Bakthi Ilakkiyam			

2021	138	Tamil	2021	418	TML 207	Human Values and Professional Ethics - II			
			2021	419	TML 301	Ancient Literature - I			
			2021	420	TML 302	Grammar – III (Tholkappiam – Collathikaram)			
			2021	421	TML 303A	Comparative study of South Indian Literature - I			
			2021	422	TML 303B	Dravidian Movement in Tamil Literature			
			2021	423	TML 303C	Telugu Literature & Literary Movements			
			2021	424	TML 303D	Folk Arts in Tamil			
			2021	425	TML 304	Principles and Theories of Translation			
			2021	426	TML 305A	Temples of Tamil Nadu			
			2021	427	TML 305B	Tamil Culture			
			2021	428	TML 401	Ancient Literature - II			
			2021	429	TML 402	Grammar – IV (Tolkāppiyam – Poruḷatikāram)			
			2021	430	TML 403A	Comparative study of South Indian Literature - II			
			2021	431	TML 403B	Research Methodology			
			2021	432	TML 403C	Tirukkural (Porutpal)			
			2021	433	TML 403D	Folk Festivals			
			2021	434	TML 404	Culture and Civilization of the Tamils			
			2021	435	TML 405A	Cilappathikaram (Madhurai kadam)			
			2021	436	TML 405B	Panneru (12) Alvargal			
						2021	437	TEL 101	Prescribed Texts Classical Poetry & Drama
						2021	438	TEL 102	GENERAL LINGUISTICS
						2021	439	TEL 103	History of Telugu Literature-I (Pre Nannaya to Srinadha period)
						2021	440	TEL 104	Telugu Grammar and Prosody
						2021	441	TEL 105A	Folk LORE
						2021	442	TEL 105B	Sataka Sahityam
						2021	443	TEL 105C	Special Study : Potana
						2021	444	TEL 106A	Classical Telugu Genres
						2021	445	TEL 106B	Pada Sahityam
						2021	446	TEL 107	Human Values and Profetional Ethics – 1
			2021	447	TEL 201	Prescribed Texts: Modern Poetry			
			2021	448	TEL 202	Evolution of Telugu Language			

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2021	449	TEL 203	History of Telugu Literature-2 (Prabandha period to Modern Period)
2021	450	TEL 204	Telugu Grammar and Poetics
2021	451	TEL 205A	Rayalaseema Sahityam
2021	452	TEL 205B	Comparative Literature s
2021	453	TEL 205C	Special Author : Potuluri Veerabrahmam
2021	454	TEL 206A	Modern Telugu Genres
2021	455	TEL 206B	Samsthana Sahityam
2021	456	TEL 207	Human Values Professional Ethics-II
2021	457	TEL 301	Classical Literary Criticism
2021	458	TEL 302	Telugu Culture
2021	459	TEL 303A	Telugu Journalism
2021	460	TEL 303B	Modern Telugu Literature
2021	461	TEL 303C	Telugu Feministic Literature
2021	462	TEL 303D	Special Author : Gurajada
2021	463	TEL 304	Personolity Developmet & Language Skills
2021	464	TEL 305A	Introduction of Telugu Literature
2021	465	TEL 305B	Fundamentals of Modern Telugu Language
2021	466	TEL 401	Modern Telugu Literary Criticism
2021	467	TEL 402	Sanskrit Literature and Grammar
2021	468	TEL 403A	Methods of Translation
2021	469	TEL 403B	Research Methodology
2021	470	TEL 403C	Telugu Dalith Literature
2021	471	TEL 403D	Indian Literature
2021	472	TEL 404	India : A Phylosophical, Sociological & Historical Study

			2021	473	TEL 405A	Fundamentals of Folk Lore
			2021	474	TEL 405B	Telugu Nataka Sahityam
			2021	475	URD 101	Urdu Zaban Ki Ibtedai Tareekh
			2021	476	URD 102	Dakan Mein Urdu Zaban O Adab
			2021	477	URD 103	Shumali Hind Mein Urdu Shayeri Ka Aghaz
			2021	478	URD 104	Urdu Adab Mein Tanz O Mizah
			2021	479	URD 105(A)	Arabi Zaban O Adab
			2021	480	URD 105(B)	Urdu Qaseeda
			2021	481	URD 105(C)	Urdu Marsiya
			2021	482	URD106(A)	Urdu Drama
			2021	483	URD106(B)	Junoob E Bayeed Ke Muntakhab Dakani Shura
			2021	484	URD 107	Insani Aqdaar Aur Mansabi Akhlaqiyath (HVPE-I)
			2021	485	URD 201	Tareekh E Adab E Urdu-Shayeri
			2021	486	URD 202	Asnaf E Sukhan
			2021	487	URD 203	Tareekh E Adab Urdu-Nasr
			2021	488	URD 204	Urdu Dastan
			2021	489	URD 205(A)	Farsi Zaban O Adab
			2021	490	URD 205(B):	Faiz Ahmed Faiz : Khusoosi Mutaliya
			2021	491	URD 205(C):	Sulaiman Ather Jaweed : Khusoosi Mutaliya
			2021	492	URD 206(A):	Rayalseema Mein Urdu Sher O Adab
			2021	493	URD 206(B)	Arooz Aur Balaghath
			2021	494	URD 207	Insani Aqdaar Aur Mansabi Akhlaqiyath (HVPE-II)
			2021	495	URD 301	Urdu Ghazal
			2021	496	URD 302	Urdu Nazm
			2021	497	URD 303(A)	Urdu Novel
			2021	498	URD 303(B)	Urdu Afsana
			2021	499	URD 303(C)	Bunyadi Computer Course : URDU DTP
			2021	500	URD 303(D)	Urdu Khud Navishth
			2021	501	URD 304	Sahafath Aur Zara E Iblagh
			2021	502	URD 305(A)	Jadeed Dakani Shayeri
			2021	503	URD 305(B)	Urdu Tarjuma Nigari
			2021	504	URD 401	Urdu Lisaniyath
			2021	505	URD 402	Urdu Tahqeeq
			2021	506	URD 403(A)	Urdu Tanqeed
			2021	507	URD 403(B)	Ghair Afsanavi Adab
			2021	508	URD 403(C)	Hali: : Khusoosi Mutaliya
			2021	509	URD 403(D)	Klaseeki Urdu Ghazal
2021	142	Urdu				

			2021	510	URD 404:	Telugu, Hindi Aur Angrezi Zaban O Adab Ka Taaruf			
			2021	511	URD 405(A):	Sir Syed Ahmed Khan : Khusoosi Muthaliya			
			2021	512	URD 405(B)	Allama Iqbal : Khusoosi Muthaliya			
2021	244&136	Anthropology	2021	513	ANO-103 B	Indian Anthropology			
			2021	514	ANO-103 C	Social Problems and Anthropology			
			2021	515	ANO-104 A	Economic and Political Anthropology			
			2021	516	ANO-104 B	Human Ecology			
			2021	517	ANO-104 C	Tribal Development in Inida			
			2021	518	ANO-105	Somatometry and Somatoscopy			
			2021	519	ANO-106	Archaeological Anthropology			
			2021	520	ANO-203 A	Prehistoric India			
			2021	521	ANO-203 B	Urban Anthropology			
			2021	522	ANO-203 C	Field work Traditions			
			2021	523	ANO-204 A	Research methods in Anthropology			
			2021	524	ANO-204 B	Biology, Health and Disease			
			2021	525	ANO-204 C	Early Civilizations			
			2021	526	ANO-304	Dermatoglyphics and Human Osteometry			
			2021	527	ANO-305	Biostatistics and computer Applications			
			2021	528	ANO-306 B	Fundamentals of Anthropology			
			2021	529	ANO-305	Data Management and Computer Applications			
			2021	530	ANO-306 B	Tribal Studies			
			2021	531	ANO-404	Non-Governmental Organizations and Extension studies			
			2021	532	ANO-406B	Environmental Anthropology			
			2021	204	Biochemistry	2021			
			2021	205	Immuno-technology				
			2021	202	Botany	2021	533	Bot-301	Molecular Plant Physiology
2021	534	Bot-303A				Mushroom Cultivation			
2021	535	Bot-304A				Plant Resource and Human Welfare			
2021	536	Bot-304B				Gardening and Nursery Techniques			
2021	537	Bot-304C				Organic Farming			
2021	538	Bot-401				Genomics and Proteomics			
2021	539	Bot-403				Dissertation Presentation Viva			
2021	540	Bot-404A :				Nanobiotechnology			
2021	541	Bot-404B :				Ethnobotany and Plant Drugs			

2021	264	Biotechnology	2021	542	Bot-404C:	Horticulture
			2021	543	BTH 103a	Microbiology and diseases
			2021	544	BTH 103b	Microbial physiology & Genetics
			2021	545	BTH 104a	Cell biology and genetics
			2021	546	BTH 104b	Molecular Genetics
			2021	547	BTH 105P	Bio-molecules and Advanced Tools and Techniques
			2021	548	BTH 106P	Microbiology and Cell Biology
			2021	549	BTH 203a	Immunology
			2021	550	BTH 203b	Cancer Biology
			2021	551	BTH 204b	Biostatistics
			2021	552	BTH 205P	Enzymology, metabolism and Molecular Biology
			2021	553	BTH 206P	Immunology, Biostatistics and Bioinformatics
			2021	554	BTH 302	Food and Industrial Biotechnology
			2021	555	BTH 303c	Emerging technologies in Biotechnology
			2021	556	BTH 304 P	Genetic Engineering, Food and Industrial Biotechnology
			2021	208	Chemistry	2021
2021	558	CHE-104 b				Green Chemistry
2021	559	CHE-203 b				Advanced Thermodynamics and Biophysical chemistry
2021	560	CHE –AC- 305 A				Chemotherapy and drug analysis
2021	561	CHE-EC-304				Water & Soil Analysis
2021	266	Environmental Sciences	2021	562	ENV 106	Biodiversity and Conservation and Management
			2021	563	ENV 206	Environmental Laws, Policies and Legislation
			2021	564	ENV 306 A	Environmental Education
			2021	565	ENV 406 A	Global Environmental Issues
2021	267	Fishery Science & Aquaculture	2021	566	AQC 103 A:	Fish Nutrition and Water Quality Management
			2021	567	AQC: 103 B :	Environmental Monitoring and Bio deterioration
			2021	568	AQC- 104A:	Coastal Aquaculture
			2021	569	AQC 104 B:	Ornamental Fish Culture
			2021	570	AQC 203B:	Capture fisheries
			2021	571	AQC 204 A:	Fishery Economics, Extension and Environmental Management
			2021	572	AQC 204: B	Limnology
			2021	573	AQC 305:	Fish Nutrition Technology
			2021	574	AQC 404:	Biotechnology And Biochemical Estimations

			2021	575	AQC 406 (B):	Fish Breeding and Hatchery Management
			2021	576	GEG - 102	Cartography
			2021	577	GEG – 103(A)	Economic Geography
			2021	578	GEG – 103(B)	Human Geography
			2021	579	GEG – 103(C)	Environmental Geography
			2021	580	GEG – 104(A)	Oceanography
			2021	581	GEG – 104(B)	Computer Basics for Geography
			2021	582	GEG – 104(C)	Regional Geography of Andhra Pradesh
			2021	583	GEG – 105	Map Projections
			2021	584	GEG – 106	Techniques of Mapping and map analysis
			2021	585	GEG - 202	Geographical Thought
			2021	586	GEG – 203(B)	Geography of Tourism
			2021	587	GEG – 203(C)	Industrial Geography
			2021	588	GEG – 204(A)	Physical Geography of India
			2021	589	GEG – 204(B)	Regional Geography of India
			2021	590	GEG – 204(C)	Social and Cultural Geography
			2021	591	GEG – 205	Interpretation of Topographical (S.O.I., U.S and O.S) and Weather Maps
			2021	592	GEG – 206	Research Techniques
			2021	593	GEG – 303(A)	Agricultural Geography
			2021	594	GEG – 303(B)	Transport geography
			2021	595	GEG – 303(C)	Disaster Management Studies
			2021	596	GEG – 304	Geographical Information System (GIS)
			2021	597	GEG – 305	GPS Survey and Report
			2021	598	GEG – 306 (A)	Regional Geography of Andhra Pradesh
			2021	599	GEG – 306 (B)	Geographical Information System (GIS) & Global Positioning System (GPS) and Applications
			2021	600	GEG – 403(A)	Water and Soil Resources Management
			2021	601	GEG – 403(B)	Political Geography
			2021	602	GEG – 403(C)	Research in Geographical Studies
			2021	603	GEG = 404	Remote Sensing Applications
			2021	604	GEG – 405	Project Work and Viva Voce
			2021	605	GEG – 406 (A)	Regional Geography of India
			2021	606	GEG – 406 (B)	Principles of Remote Sensing
			2021	607	GEO.101	Crystallography and Mineralogy
			2021	608	GEO.102	Igneous Petrology
			2021	609	GEO.103a	Structural Geology
			2021	610	GEO.103b	Fundamentals of Geophysics
2021	228	Geography				

2021

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Geology

2021	611	GEO.103c	Micropalaeontology & Oceanography
2021	612	GEO.104a	Geomorphology
2021	613	GEO.104b	Meteorology & Climate Change
2021	614	GEO.104c	Energy Resources
2021	615	GEO.105P	Crystallography and Mineralogy & Structural Geology and Geotectonics/ Fundamentals of Geophysics/ Micropalaeontology & Oceanography
2021	616	GEO.106P	Igneous Petrology & Geomorphology/ Meteorology & Climate Change/ Energy Resources
2021	617	GEO.107P	Geological Field Survey and Training Programme
2021	618	GEO.201	Sedimentary Petrology
2021	619	GEO.202	Stratigraphy and Palaeontology
2021	620	GEO.203a	Geochemistry and Isotope Geology
2021	621	GEO.203b	Marine Geology
2021	622	GEO.203c	Computer Applications and Geostatistics
2021	623	GEO.204a	Remote sensing and GIS
2021	624	GEO.204b	Environmental Geology
2021	625	GEO.204c	Gemology
2021	626	GEO.205P	Sedimentary Petrology & Geochemistry and Isotope Geology/ Marine Geology/ Computer Applications and Geostatistics
2021	627	GEO.206P	Stratigraphy and Palaeontology & Remote sensing and GIS/ Environmental Geology/ Gemology
2021	628	GEO.207P	Geological Field Survey and Training Programme
2021	629	GEO.301	Metamorphic Petrology
2021	630	GEO.302	Economic Geology and Mineral Economics
2021	631	GEO.303a	Watershed Management
2021	632	GEO.303b	Photogrammetry
2021	633	GEO.303c	Dimensional stones and Construction materials

			Metamorphic Petrology, Economic Geology and Mineral Economics & Watershed Management / Photogrammetry / Dimensional stones and Construction materials
2021	634	GEO.304P	
2021	635	GEO.305	Surveying and Field Geology
2021	636	GEO.306P	Surveying and Field Geology
2021	637	GEO.307P	Geological Field Survey and Training Programme
2021	638	GEO.308a	Earth System Processes
2021	639	GEO.308b	Medical Geology
2021	640	GEO.401	Hydrogeology and Engineering Geology
2021	641	GEO.402	Mineral Exploration and Ore Beneficiation
2021	642	GEO.403a	Mining Geology
2021	643	GEO.403b	Digital Image Processing
2021	644	GEO.403c	Water Resources Management
2021	645	GEO.404P	Hydrogeology and Engineering Geology, Mineral Exploration and Ore Beneficiation & Mining Geology / Digital Image Processing / Water Resources Management
2021	646	GEO.405	Environmental Impact Assessment and Management/Project Work
2021	647	GEO.406P	Geological Field Survey and Training Programme
2021	648	GEO.407a	Fuel Geology
2021	649	GEO.407b	Natural hazards and Disaster Management
2021	650	EMCT-101	Communication and Media Preparation (CMP)
2021	651	EMCT-102	Extension Education in Community Development (EECD)
2021	652	EMCT-103a	Dynamics of Rural Society(DR)
2021	653	EMCT-103b	Dynamics of Group Behavior (DGB)
2021	654	EMCT-104a	Community Nutrition(CN)
2021	655	EMCT-104b	Nutrition during Life Span(NLS)
2021	656	EMCT-105	101+ 103a / 103b
2021	657	EMCT -106	102 + 104 a / 104 b

2021	234	Home Sciences	2021	658	EMCT-107	Human Values and Professional Ethics -I (HVPE) *(Audit Course)
			2021	659	EMCT-201	Community Organization and Leadership (COL)
			2021	660	EMCT-202	Entrepreneurial Development and Empowerment of Women (ED)
			2021	661	EMCT-203a	Educational Technology(ET)
			2021	662	EMCT-203b	Technology Transfer and Management (TTM)
			2021	663	EMCT-204a	Research Methodology (RM)
			2021	664	EMCT-204b	Statistics and Computer Application (SCA)
			2021	665	EMCT-205	201 + 203a / 203b
			2021	666	EMCT-206	202 + 204 a / 204 b
			2021	667	EMCT-207	Human Values and Professional Ethics –II (HVPE)
			2021	668	EMCT -301	Managerial Skills for Extension Professionals (MSEP)
			2021	669	EMCT -302	Training and Development (T&D)
			2021	670	EMCT 303a	Rural Development and Administration (RDA)
			2021	671	EMCT 303b	Principles of Guidance and Counseling (PGC)
			2021	672	EMCT -304	301 + 302
			2021	673	EMCT – 305	NGO Management (NGOM) (Theory) + (Practicals)
			2021	674	EMCT-306 –a	Fundamentals of Food, Nutrition and Health (FFNH)
			2021	675	EMCT -306 b	Dynamics in Food Preparation (DFP)
			2021	676	EMCT-401	Communication Technologies in Extension (CTE)
			2021	677	EMCT -402	Participatory Programme Management (PPM)
			2021	678	EMCT -403 a	Extension Management (EM)
			2021	679	EMCT -403.b	Science & Technology for Rural Women (STW)
			2021	680	EMCT-404	401 + 402
			2021	681	EMCT-405	Local Government in AP (LGAP) ((Theory) + (Practicals)
			2021	682	406.a	Disaster Management (DM)
			2021	683	406.b	Growth and Development During Early Years (GDEA)
			2021	684		A) Ordinary Differential Equations

2021	236	Mathematics	2021	685	MA 103	B) Linear Algebra			
			2021	686	MA 104	A) Numerical Methods			
			2021	687		B) Lattice theory			
			2021	688	MA 105	Complex Analysis			
			2021	689	MA 106	Discrete Mathematics			
			2021	690	MA 203	B) Semi group Theory			
			2021	691	MA 204	A) Advanced Complex Analysis			
			2021	692		B) Nonlinear Analysis			
			2021	693	MA 206	Mathematical Statistics			
			2021	694	MA 303	A) Differential Geometry			
			2021	695		B) Algebraic coding theory			
			2021	696	MA 304	Classical Mechanics			
			2021	697	MA 305	MAT-LAB			
			2021	698	MA 403	B) Approximation Theory			
			2021	699	MA 404	Operations Research for Industry and Community Development			
			2021	700	MA 405	Computer Oriented Numerical Methods			
			2021	701	MA 406	A) Business Mathematics-II			
			2021	702		B) Mathematics for Social Sciences			
			2021	238	Applied Mathematics	2021	703	AMA 103	B) Viscous Flows
						2021	704	AMA 104	A) Numerical Methods
2021	705	B) Boundary Value Problems							
2021	706	AMA 105				Complex Analysis			
2021	707	AMA 106				Discrete Mathematics			
2021	708	AMA 203				B) Magneto Hydro Dynamics			
2021	709	AMA 204				B) Nonlinear Analysis			
2021	710	AMA 206				Mathematical Statistics			
2021	711	AMA 303				A) Differential Geometry			
2021	712					B) Mathematical Methods			
2021	713	AMA 304				Classical Mechanics			
2021	714	AMA 305				MAT-LAB			
2021	715	AMA 306				A) Business Mathematics-I			
2021	716					B) Foundation of Mathematical Statistics			
2021	717	AMA 403				B) Approximation Theory			
2021	718	AMA 404				Operations Research for Industry and Community Development			
2021	719	AMA 405				Computer Oriented Numerical Methods			
2021	720	AMA 406				A) Business Mathematics-II			
2021	721					B) Mathematics for Social Sciences			
						2021	722	MB-101	Introductory Microbiology
			2021	723	MB-102	Microbial Physiology			

2021	270	Microbiology	2021	724	MB-103	Biochemistry			
			2021	725	MB-104	Biophysics and Biostatistics			
			2021	726	MB-105	Introductory Microbiology & Microbial Physiology			
			2021	727	MB-106	Biochemistry & Biophysics and Biostatistics			
			2021	728	MB-201	Molecular Biology			
			2021	729	MB-202	Recombinant DNA technology			
			2021	730	MB-203	Immunology			
			2021	731	MB-204	Medical Microbiology			
			2021	732	MB-205	Molecular Biology and Recombinant DNA Technology			
			2021	733	MB-206	Immunology and Medical Microbiology			
			2021	734	MB-301	Bacteriology and Virology			
			2021	735	MB-302	Agricultural Microbiology			
			2021	736	MB-303	a) Industrial Microbiology			
			2021	737		b) Downstream processing Technology			
			2021	738	MB-304	Bacteriology and Virology and Agricultural Microbiology			
			2021	739					
			2021	740	MB-305	Food and Dairy Microbiology			
			2021	741					
			2021	742	MB-306	a) Computational biology			
			2021	743		b) Microbial genomics and proteomics			
			2021	744	MB-403	a) Pharmaceutical Microbiology			
			2021	745		b) Industrial based microbial clean Technology			
			2021	746	MB-404	Molecular Cell biology and Technology and Environmental Microbiology & elective			
			2021	747					
			2021	748	MB-405	Field Trip/ Industrial Tour Report / Dissertation			
			2021	749	MB-406	a) Bioethics, Biosafety and Intellectual property rights			
			2021	750		b) Microbial Production of Alcoholic beverages.			
						2021	751	IMB-101	Introductory Microbiology
						2021	752	IMB-102	Microbial Physiology
						2021	753	IMB-103	Biochemistry
						2021	754	IMB-104	Biophysics and Biostatistics
						2021	755	IMB-105	Introductory Microbiology & Microbial Physiology
			2021	756	IMB-106	Biochemistry & Biophysics and Biostatistics			
			2021	757	IMB-201	Molecular Biology			

2021	268	Industrial Microbiology	2021	758	IMB-202	Recombinant DNA technology			
			2021	759	IMB-203	Immunology			
			2021	760	IMB-204	Medical Microbiology			
			2021	761	IMB-205	Molecular Biology and Recombinant DNA Technology			
			2021	762	IMB-206	Immunology and Medical Microbiology			
			2021	763	IMB-301	Basics of Industrial Microbiology			
			2021	764	IMB-302	Bioprocessing of Industrial Microorganisms			
			2021	765	IMB-303	a) Pharmaceutical Microbiology			
			2021	766		b) Downstream Processing			
			2021	767	IMB-304	Basics of Industrial Microbiology and Bioprocessing of Industrial Microbiology			
			2021	768	IMB-305	Industrial Food Microbiology			
			2021	769	IMB-306	a) Computational Biology			
			2021	770		b) Industrial Biotechnology			
			2021	771	IMB-401	Animal and plant cell culture			
			2021	772	IMB-402	Industrial based Microbial clean technology			
			2021	773	IMB-403	a) Industrial production of Microbial product			
			2021	774		b) Industrial Microbial Technology			
			2021	775	IMB-404	Animal and plant cell culture and Industrial based Microbial clean technology			
			2021	776	IMB-405	Field Trip/ Industrial Tour Report / Dissertation			
			2021	777	IMB-406	a) Bioethics, Biosafety and Intellectual property rights			
			2021	778		b) Microbial Production of Alcoholic beverages.			
						2021	779	PHY102	2.Solid State Physics
						2021	780	PHY103(a)	1.Analog and DigitalElectronics 2.ComputationalMethods &C Language
						2021	781	PHY103(b)	3.Sensor sand Transducers
						2021	782	PHY103(c)	1.Atomic and Molecular Physics
						2021	783	PHY104(a)	2.Optical,Microwave and Satellite Communications
						2021	784	PHY104(b)	3.Computer Architecture and Networking
						2021	785	PHY104(c)	Paper1&3 (General Lab)
			2021	786	PHY105	Paper3 &4 (Electronics Lab)			
			2021	787	PHY106	1.Nuclear Physics			
			2021	788	PHY203(a)				

2021	242	Physics	2021	789	PHY203(b)	2.Ic fabrication Techniques
			2021	790	PHY203(c)	3.Advanced, Microprocessors and its Applications
			2021	791	PHY204(a)	1.Mathematical Physics
			2021	792	PHY204(b)	2.Introduction to VLSI design
			2021	793	PHY204(c)	3.Material Science For Industrial Applications
			2021	794	PHY205	Paper 1&3 (General Lab)
			2021	795	PHY206	Paper 3&4 (Electronics Lab)
			2021	796	PHY301	1.Introductory Quantum Mechanics
			2021	797	PHY302	2.Physics of Semiconductor Devices
			2021	798	PHY303(a)	1.Applied Spectroscopy
			2021	799	PHY303(b)	2.Condensed Matter Physics
			2021	800	PHY303(c)	3.Embedded Systems
			2021	801	PHY304	Elective Lab
			2021	802	PHY305	Advances in Physics
			2021	803	PHY306(a)	1.Basic Spectroscopic Techniques
			2021	804	PHY306(b)	Nanomaterials and Devices
			2021	805	PHY401	1.Advanced Quantum Mechanics
			2021	806	PHY402	2.Physics of Advanced Materials
			2021	807	PHY403(a)	1.Photonics
			2021	808	PHY403(b)	2.Solar Energy-Thermal and Photovoltaic Properties
			2021	809	PHY403(c)	3.Vacuum and Thin Film Technology
			2021	810	PHY404	Elective Lab
			2021	811	PHY405	Advanced Characterization Techniques
			2021	812	PHY406(a)	1.Wireless Communications
			2021	813	PHY406(b)	2. Vacuum Technology & Applications
			2021	814	PSY 103	b. Psychological Measurement-I(CF)
			2021	815		c. Positive Psychology (CF)
			2021	816	PSY 104	a. Child Development Psychology
			2021	817		b. Psychological Measurement & Statistics
			2021	818		c. Forensic Psychology
			2021	819	PSY 105	Paper 1 & 3
			2021	820	PSY 106	Paper 3 & 4
			2021	821	PSY 203	b. Psycho-Diagnosis (CF)
2021	822	c. Computer Application in Psychological Research-(CF)				

2021	246	Psychology	2021	823	PSY 204	a. Life Span Development Psychology : Infancy to Adolescence (Prenatal to Adolescents)			
			2021	824		b. Consumer Behavior			
			2021	825		c. Industrial & Organizational Psychology			
			2021	826	PSY 205	Paper 1 & 3			
			2021	827	PSY 206	Paper 3 & 4			
			2021	828	PSY 301	Counseling Psychology (CC)			
			2021	829	PSY 302	Psychology of Personality (CC)			
			2021	830	PSY 303	a. Organizational Behavior & HRM (GE)			
			2021	831		b. Therapeutic Approaches in Counseling-I			
			2021	832		c. Health Psychology(GE)			
			2021	833	PSY 304	Core & Generic Elective			
			2021	834	PSY 305	Stress Management Theory & Practical			
			2021	835	PSY 306	Personality Development (OE)			
			2021	836	PSY 401	Therapeutic Approaches in Counseling-II(CC)			
			2021	837	PSY 402	Theories of Personality (CC)			
			2021	838	PSY 403	a. Research Methodology-(GE)			
			2021	839		b. Organizational Development (GE)			
			2021	840		c. Rehabilitation Psychology (GE)			
			2021	841	PSY 404	Core & Generic Elective			
			2021	842	PSY 405	As per allotment (Theory and Practice)			
			2021	843	PSY 406	Life Skills (OE)			
						2021	844	PSY 103	b. Psychological Measurement-I(CF)
						2021	845		c. Positive Psychology (CF)
						2021	846	PSY 104	a. Child Development Psychology
						2021	847		b. Psychological Measurement & Statistics
						2021	848		c. Forensic Psychology
2021	849	PSY 105				Paper 1 & 3			
2021	850	PSY 106				Paper 3 & 4			
2021	851	PSY 203				b. Psycho-Diagnosis (CF)			
2021	852					c. Computer Application in Psychological Research-(CF)			

2021	246	Counselling Psychology			a. Life Span Development Psychology : Infancy to Adolescence (Prenatal to Adolescents)	
			2021	853		
			2021	854		b. Consumer Behavior
			2021	855	PSY 204	c. Industrial & Organizational Psychology
			2021	856	PSY 205	Paper 1 & 3
			2021	857	PSY 206	Paper 3 & 4
			2021	858	CPSY 301	Counseling Process
			2021	859	CPSY 302	Counseling Skills
			2021	860		a. Therapeutic Approaches in Counseling-I
			2021	861		b. Counseling in Organizational Settings
			2021	862	CPSY 303	c. Health Psychology (GE)
			2021	863	CPSY 304	Practicals
			2021	864	CPSY 305	Stress Management & Counseling Psychology Theory & Practical
			2021	865	CPSY 306	Personality Development
			2021	866	CPSY 401	Applications of Counseling in Special Areas
			2021	867	CPSY 402	Therapeutic Approaches in Counseling-II(CC)
			2021	868		a. Counseling in Hospital Settings
			2021	869		b. Counseling in Community Settings
			2021	870	CPSY 403	c. Counseling the Family
			2021	871	CPSY 404	Practicals
			2021	872	CPSY 405	Through allotment (Theory and Practice)
			2021	873	CPSY 406	Life Skills (OE)
			2021	874	ST-102	Probability and Distributions
			2021	875	ST-103 (a)	Sampling Techniques
			2021	876	ST-103 (b)	Stochastic Process
			2021	877	ST-103 ©	Python
			2021	878	ST-104(A)	Statistical Analysis Using Excel and SPSS
2021	879	ST-104(B)	Python			
2021	880	ST-105	<u>PRACTICALS</u>			
2021	881	ST-106	<u>PRACTICALS</u>			
2021	882	ST 201	STATISTICAL INFERENCE			
2021	883	ST 202	Multivariate analysis			
2021	884	ST 203(a)	Linear models and Applied Regression Analysis			

2021	248	Statistics	2021	885	ST-203(B)	COMPUTER PROGRAMMING – C ⁺⁺
			2021	886	ST 203 (C)	Demography and official statistics
			2021	887	ST 204 (A)	DESIGN AND ANALYSIS OF EXPERIMENTS
			2021	888	ST 204 (B)	Industrial Statistics and Quality control
			2021	889	ST-205	PRACTICALS
			2021	890	ST-206	<u>PRACTICALS</u>
			2021	891	ST-302	Operations Research-I
			2021	892	ST 303 (A)	Demography and official statistics
			2021	893	ST 303 (B)	Bio-Statistics
			2021	894	ST-304	PRACTICAL
			2021	895	ST-305	STATISTICAL ANALYSIS USING R
			2021	896	ST 306 (a)	Statistics for Biological and Earth sciences
			2021	897	ST 306 (b)	Statistics for social and behavioral sciences
			2021	898	ST- 402	Operations Research-II
			2021	899	ST403(A)	Advanced Econometric Models
			2021	900	ST403(B)	TOTAL QUALITY MANAGEMENT AND SIX SIGMA
			2021	901	ST- 404	PRACTICAL VII
			2021	902	ST 405	STUDENT PROJECT
			2021	903	ST - 406	STATISTICAL PROCESS AND QUALITY CONTROL
			2021	904	ST 406 - (a)	Business Analytics
			2021	905	ST 406 (b)	Survival analysis
			2021	906	APST-102	Probability and Distributions
			2021	907	APST-103 (a)	Sampling Techniques
			2021	908	APST-103 (b)	Stochastic Process
			2021	909	APST-103 (C)	Python
			2021	910	APST-104(A)	Statistical Analysis Using Excel and SPSS
			2021	911	APST-104(B)	Python
			2021	912	APST-105	<u>PRACTICALS</u>
			2021	913	APST-106	<u>PRACTICALS</u>
			2021	914	APST 201	STATISTICAL INFERENCE
			2021	915	APST 202	Multivariate analysis
			2021	916	APST 203(a)	Linear models and Applied Regression Analysis

2021	240	Applied Statistics	2021	917	APST-203(B)	COMPUTER PROGRAMMING – C ⁺⁺			
			2021	918	APST 203 (C)	Demography and official statistics			
			2021	919	APST 204 (A)	DESIGN AND ANALYSIS OF EXPERIMENTS			
			2021	920	APST 204 (B)	Industrial Statistics and Quality control			
			2021	921	APST-205	PRACTICALS			
			2021	922	APST-206	PRACTICALS			
			2021	923	APST-302	APPLIED OPERATIONS RESEARCH			
			2021	924	APST-303	PRACTICAL-V			
			2021	925	APST 304 (A)	ADVANCED BIOSTATISTICS			
			2021	926	APST 304(b)	Applied Demography and official statistics			
			2021	927	APST-305	STATISTICAL ANALYSIS USING R			
			2021	928	APST 306 (a)	Statistics for Biological and Earth sciences			
			2021	929	ST 306 (b)	Statistics for social and behavioural sciences			
			2021	930	APST401	APPLIED FORECASTING METHODS			
			2021	931	APST402	RELIABILITY AND SURVIVAL ANALYSIS			
			2021	932	APST 403(A)	STATISTICS FOR RESEARCH, INDUSTRY AND COMMUNITY DEVELOPMENT			
			2021	933	APST403(B)	Advanced Econometric Models			
			2021	934	APST 404	PRACTICAL –VII			
			2021	935	APST 405 A	STUDENT PROJECT			
			2021	936	APST 405 B	Statistical Quality Control			
			2021	937	APST 406(a)	STATISTICS FOR MARKETING RESEARCH			
			2021	938	APST 406 (b)	Statistical analysis using SPSS			
						2021	939	VR-101	Biological Chemistry
						2021	940	VR-102	Analytical Techniques
						2021	941	VR-103	Biological Chemistry and Analytical Techniques
						2021	942	VR-104	General Microbiology and Virology
						2021	943	VR-105	General Microbiology and Virology
						2021	944	VR-201	Cell and Molecular Biology
						2021	945	VR-202	Recombinant DNA Technology

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Virology

2021	946	VR-203	Cell and Molecular Biology & Recombinant DNA Technology
2021	947	VR-204	Immunology
2021	948	VR-205	Immunology
2021	949	VR-206	Human values and Professional ethics - II
2021	950	VIR-103A (or)	General Microbiology (or)
2021	951	VIR-103B	Microbial Physiology and Metabolism
2021	952	VIR-104A(or)	General Virology (or)
2021	953	VIR-104B	Enzyme Technology
2021	954	VR-105A(or)	Biological Chemistry & General Microbiology (Or)
2021	955	VR-105B	Biological Chemistry & Microbial Physiology and Metabolism
2021	956	VIR-106A(or)	Analytical Techniques & General Virology (or)
2021	957	VIR-106B	Analytical Techniques & Enzyme Technology
2021	958	VIR-107	Human and Professional Ethics-I
2021	959	VIR-201	Cell Biology and Tissue Culture
2021	960	VIR-202	Microbial Genetics and Molecular Biology
2021	961	VIR-203A (Or)	Recombinant DNA Technology (Or)
2021	962	VIR-203B	Biostatistics and Bioinformatics
2021	963	VIR-204A (Or)	Immunology (Or)
2021	964	VIR-204B	Food and Environmental Biotechnology
2021	965	VIR-205A (Or)	Cell Biology and Tissue culture & Recombinant DNA Technology (Or)
2021	966	VIR-205B	Cell Biology and Tissue culture & Biostatistics and Bioinformatics
2021	967	VIR-206A (Or)	Microbial Genetics and Molecular Biology & Immunology (Or)
2021	968	VIR-206B	Microbial Genetics and Molecular Biology & Food and Environmental Biotechnology
2021	969	VIR-207	Human and Professional Ethics-II
2021	970	VIR-303A (Or)	Molecular Virology
2021	971	VIR-303B	Tumor Virology
2021	972	VIR-304A (Or)	Plant Virology and Virus Diseases & Molecular Virology

			2021	973	VIR-304B	Plant Virology and Virus Diseases& Tumor Virology
			2021	974	VIR-305A	Theory- Molecular Techniques
			2021	975	VIR-305B	Practical-MolecularTechniques
			2021	976	VIR-306A (Or)	Basic Virology
			2021	977	VIR-306B	Agricultural, Animal and Human Viruses
			2021	978	VIR-307	Communicative English and Fundamentals of Computers
			2021	979	VIR-403A (Or)	Applied Virology
			2021	980	VIR-403B	Virus-based Biotechnology
			2021	981	VIR-404A (Or)	Animal and Human Virology and Virus Diseases& Applied Virology
			2021	982	VIR-404B	Animal and Human Virology and Virus Diseases & Virus-based Biotechnology
			2021	983	VIR-405A	Theory-Industrial Biotechnology
			2021	984	VIR-405B	Practical- Industrial Biotechnology (Or)
			2021	985	VIR-405C	Project work related to Virology
			2021	986	VIR-405A (Or)	Clinical Virology (Or)
			2021	987	VIR-406B	Emerging and Reemerging Viruses
2021	260	Zoology	2021	988	ZOO-103A	Genetics & Evolution
			2021	989	ZOO-103B	Endocrinology
			2021	990	ZOO-104A	Tools & Techniques
			2021	991	ZOO-104B	Genetic Engineering
			2021	992	ZOO-105P	Lab-1
			2021	993	ZOO-106P	Lab-2
			2021	994	ZOO-203A	Neurobiology & Animal Behavior
			2021	995	ZOO-203B	Bioinformatics & Biostatistics
			2021	996	ZOO-204A	Enzymology
			2021	997	ZOO-204B	Pathobiology
			2021	998	ZOO-205P	Lab-1
			2021	999	ZOO-206P	Lab-2
			2021	1000	ZOO-303A	Animal Biotechnology
			2021	1001	ZOO-303B	Microbiology
			2021	1002	ZOO-304P	Lab-1
			2021	1003	ZOO-305	Economic Zoology
			2021	1004	ZOO-306A	Environmental Impact Assessment & Green Auditing
			2021	1005	ZOO-306B	Human Health and Infectious diseases
			2021	1006	ZOO-401	Toxicology
			2021	1007	ZOO-402	Comparative Animal Physiology
			2021	1008	ZOO-403A	Biodiversity and Conservation

			2021	1009	ZOO-403B	Endocrinology
			2021	1010	ZOO-404P	Lab-1
			2021	1011	ZOO-405	Principles and Practices of Aquaculture
			2021	1012	ZOO-406A	Environmental Microbiology
			2021	1013	ZOO-406B	Medical Biotechnology, IPR, Biosafety and Bioethics
2021	269	Animal Biotechnology	2021	1014	ABT-103A	Microbiology and Diseases
			2021	1015	ABT-103B	Environmental Biology
			2021	1016	ABT- 104A	Environmental Biotechnology
			2021	1017	ABT-104B	Human Health and Infectious Diseases
			2021	1018	ABT-105P	Lab-1
			2021	1019	ABT-106P	Lab-2
			2021	1020	ABT-203A	Cell Biology & Immunology (CB&IM)
			2021	1021	ABT-203B	Animal Biotechnology
			2021	1022	ABT- 204A	Toxicology
			2021	1023	ABT-204B	Endocrinology
			2021	1024	ABT-205P	Lab-1
			2021	1025	ABT-206P	Lab-2
			2021	1026	ABT-303A	Bioinformatics & Biostatistics
			2021	1027	ABT-303B	Genetic Engineering (GE)
			2021	1028	ABT- 304P	Lab-I
			2021	1029	ABT-305	Bio resource Technology (Apiculture, Sericulture, Aquaculture, Vermiculture)
			2021	1030	ABT-306B	Cancer Biology
			2021	1031	ABT-403A	Drug design and Development
			2021	1032	ABT-403B	Biosafety, Bio Ethics & Intellectual Property rights
			2021	1033	ABT- 404	Project (Dissertation preparation & Submission)
			2021	1034	ABT-405	Viva-Voce
			2021	1035	ABT-406B	Animal Cell Culture Techniques
2021		MBA	2021	1036	107	Modelling with Excel
			2021	1037	108	Human Values and Professional Ethics
			2021	1038	MCA 104	Operating Systems
			2021	1039	MCA 105A	Accounting and Financial management
			2021	1040	MCA 105B	Accounting Essentials for Computer Applications
			2021	1041	MCA 106P	Software Lab I (based on 101 & 103)
			2021	1042	MCA 107 P	Object Oriented Programming Lab

2021	262	MCA	2021	1043	MCA 108 P	Operating Systems Lab			
			2021	1044	MCA 201	Computer Oriented Operations Research			
			2021	1045	MCA 202	Data Structures using Java			
			2021	1046	MCA 203	Data Communication and Computer Networks			
			2021	1047	MCA 204	Advanced Database Management Systems			
			2021	1048	MCA 205A	E-Commerce			
			2021	1049	MCA 205B	Cyber Security			
			2021	1050	MCA 205C	Neural Networks			
			2021	1051	MCA 206	Group Discussion			
			2021	1052	MCA 207P	Software Lab II (Based on 201 & 203)			
			2021	1053	MCA 303	Web Technologies			
			2021	1054	MCA 304A	Data warehousing and Data mining			
			2021	1055	MCA 304B	Big Data Analytics			
			2021	1056	MCA 304C	System Programming			
			2021	1057	MCA 305A	Cryptography and Network Security			
			2021	1058	MCA 305B	Artificial Intelligence			
			2021	1059	MCA 305C	Mobile Application Development			
			2021	1060	MCA 306	The courses offered by Other departments			
			2021	1061	MCA 307	Technical Seminar			
			2021	1062	MCA 308P	Software Lab III (301&302)			
			2021	1063	MCA 309P	Web Technologies Lab			
			2021	1064	MCA 310P	Minor Project work			
			2021	1065	MCA 401A	Cloud Computing			
			2021	1066	MCA 401B	Dot Net Technologies			
			2021	1067	MCA 402A	Essentials of Data Science			
			2021	1068	MCA 402B	Deep Learning			
			2021	1069	MCA 402C	Internet of Things			
			2021	1070	MCA 403	Major Project work(One Month Course work & 3 Months on site project)			
			2021	358	M.Com Regular	2021	1071	105b	Research Methodology in Social Sciences
						2021	1072	105c	Banking and Insurance Services
2021	1073	106a				Business Communication Skills			
2021	1074	106b				Principles of Management			
2021	1075	201				Human Resource Management			
2021	1076	204				Advanced cost Accounting			
2021	1077	205b				Legal Aspects of Business			
2021	1078	205c				Risk Management			
2021	1079	206a				E-Banking Operations			

			2021	1080	206b	Management Information Systems
			2021	1081	303a	Tally with GST Applications
			2021	1082	303 d	Total Quality Management
			2021	1083	304	Internal Audit and Standard Audit Practices
			2021	1084	403a	GST and Customs Duty
			2021	1085	405b	Business Ethics
2021	357	M.Com Accounting & Finance	2021	1086	105c	Banking and Insurance Services
			2021	1087	106a	Business Communication Skills
			2021	1088	106b	Principles of Management
			2021	1089	205b	Legal Aspects of Business
			2021	1090	205c	Risk Management
			2021	1091	206a	e-Banking Operations
			2021	1092	206b	Management Information Systems
			2021	1093	303a.	Tally with GST Application
			2021	1094	303 d	International Accounting & Reporting
			2021	1095	304	Internal Audit and Standard Audit Practices
			2021	1096	403c.	Mergers & Acquisitions
			2021	1097	403d.	GST and Customs Duty
			2021	1098	405b	Business Ethics
			2021	355	M.Com Financial Management	
2021	1099	105b				
2021	1100	105c				Managerial Economics
2021	1101	106a				Business Communication Skills
2021	1102	106b				Principles of Management
2021	1103	205b				Legal Aspects of Business
2021	1104	205c				Risk Management
2021	1105	206a				e-Banking Operations
2021	1106	206b				Management Information Systems
2021	1107	303a.				Tally with GST Application
2021	1108	304				Internal Audit and Standard Audit Practices
2021	1109	BP101T				Human Anatomy and Physiology I – Theory
2021	1110	BP102T				Pharmaceutical Analysis I – Theory
2021	1111	BP103T				Pharmaceutics I – Theory
2021	1112	BP104T	Pharmaceutical Inorganic Chemistry – Theory			
2021	1113	BP105T	Communication skills – Theory *			

2021	1114	BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory*
2021	1115	BP107P	Human Anatomy and Physiology – Practical
2021	1116	BP108P	Pharmaceutical Analysis I –Practical
2021	1117	BP109P	Pharmaceutics I – Practical
2021	1118	BP110P	Pharmaceutical Inorganic Chemistry – Practical
2021	1119	BP111P	Communication skills –Practical*
2021	1120	BP112RBP	Remedial Biology –Practical*
2021	1121	BP201T	Human Anatomy and Physiology II – Theory
2021	1122	BP202T	Pharmaceutical Organic Chemistry I – Theory
2021	1123	BP203T	Biochemistry – Theory
2021	1124	BP204T	Pathophysiology – Theory
2021	1125	BP205T	Computer Applications in Pharmacy – Theory*
2021	1126	BP206T	Environmental sciences – Theory*
2021	1127	BP207P	Human Anatomy and Physiology II –Practical
2021	1128	BP208P	Pharmaceutical Organic Chemistry I– Practical
2021	1129	BP209P	Biochemistry – Practical
2021	1130	BP210P	Computer Applications in Pharmacy – Practical*
2021	1131	BP301T	Pharmaceutical Organic Chemistry II – Theory
2021	1132	BP302T	PhysicalPharmaceuticsI –Theory
2021	1133	BP303T	Pharmaceutical Microbiology –Theory
2021	1134	BP304T	Pharmaceutical Engineering –Theory
2021	1135	BP305P	Pharmaceutical Organic Chemistry II – Practical
2021	1136	BP306P	Physical Pharmaceutics I –Practical
2021	1137	BP307P	Pharmaceutical Microbiology –Practical
2021	1138	BP308P	Pharmaceutical Engineering –Practical
2021	1139	BP401T	Pharmaceutical Organic Chemistry III– Theory
2021	1140	BP402T	Medicinal Chemistry I – Theory

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B.Pharmacy

2021	1141	BP403T	Physical Pharmaceutics II –Theory
2021	1142	BP404T	Pharmacology I – Theory
2021	1143	BP405T	Pharmacognosy I – Theory
2021	1144	BP406P	Medicinal Chemistry I – Practical
2021	1145	BP407P	Physical Pharmaceutics II –Practical
2021	1146	BP408P	Pharmacology I – Practical
2021	1147	BP409P	Pharmacognosy I – Practical
2021	1148	BP501T	Medicinal Chemistry II – Theory
2021	1149	BP502T	Industrial PharmacyI– Theory
2021	1150	BP503T	Pharmacology II – Theory
2021	1151	BP504T	Pharmacognosy II – Theory
2021	1152	BP505T	Pharmaceutical Jurisprudence –Theory
2021	1153	BP506P	Industrial PharmacyI– Practical
2021	1154	BP507P	Pharmacology II – Practical
2021	1155	BP508P	Pharmacognosy II – Practical
2021	1156	BP601T	Medicinal Chemistry III – Theory
2021	1157	BP602T	Pharmacology III – Theory
2021	1158	BP603T	Herbal Drug Technology –Theory
2021	1159	BP604T	Biopharmaceutics and Pharmacokinetics – Theory
2021	1160	BP605T	Pharmaceutical Biotechnology– Theory
2021	1161	BP606T	Quality Assurance– Theory
2021	1162	BP607P	Medicinal chemistry III –Practical
2021	1163	BP608P	Pharmacology III – Practical
2021	1164	BP609P	Herbal Drug Technology –Practical
2021	1165	BP701T	Instrumental Methods of Analysis– Theory
2021	1166	BP702T	Industrial Pharmacy – Theory
2021	1167	BP703T	Pharmacy Practice – Theory
2021	1168	BP704T	Novel Drug Delivery System –Theory
2021	1169	BP705 P	Instrumental Methods of Analysis– Practical
2021	1170	BP706 PS	Practice School*
2021	1171	BP801T	Biostatistics and Research Methodology – Theory
2021	1172	BP802T	Social and Preventive Pharmacy– Theory
2021	1173	BP803ET	Pharmaceutical Marketing –Theory

			2021	1174	BP804ET	Pharmaceutical Regulatory Science – Theory
			2021	1175	BP805ET	Pharmacovigilance – Theory
			2021	1176	BP806ET	Quality Control and Standardization of Herbals – Theory
			2021	1177	BP807ET	Computer Aided Drug Design – Theory
			2021	1178	BP808ET	Cell and Molecular Biology – Theory
			2021	1179	BP809ET	Cosmetic Science – Theory
			2021	1180	BP810ET	Experimental Pharmacology – Theory
			2021	1181	BP811ET	Advanced Instrumentation Techniques – Theory
			2021	1182	BP812PW	Project Work
2021	280/282	M.Pharmacy	2021	1183	MPL101T	Modern Pharmaceutical Analytical Techniques
			2021	1184	MPL102T	Advanced Pharmacology-I
			2021	1185	MPL103T	Pharmacological and Toxicological Screening Methods-I
			2021	1186	MPL104T	Cellular and Molecular Biology
			2021	1187	MPL105P	Pharmacology Practical I
			2021	1188	MPL201T	Advanced Pharmacology II
			2021	1189	MPL202T	Pharmacological and Toxicological Screening Methods-II
			2021	1190	MPL204T	Clinical Research and Pharmacovigilance
			2021	1191	0	Elective
			2021	1192	MPL205P	Pharmacology Practical II
			2021	1193		Seminar/Assignment
			2021	1194	MPH 203T	Computer Aided Drug Delivery System
			2021	1195	MPC 203T	Computer Aided Drug Design
			2021	1196	MPA 203T	Quality Control & Quality Assurance
			2021	1197	MPL 204T	Clinical Research & Pharmacovigilance
			2021	1198	MPL 203T	Principles of Drug Discovery
			2021	1199	MRM 301T	Research Methodology and Biostatistics*
			2021	1200	-	Journal club*
			2021	1201	-	Research Proposal Presentation*
			2021	1202	-	Viva Voce*
			2021	1203	-	Thesis Evaluation

			2021	1204	-	Research work and Colloquium
2021	1-1422777026	B.TECH (CHEMICAL)	2020	1	EEEST 104	Basics Of Electrical And Electronics Engineering
			2020	2	MABST 201	Mathematics - II
			2020	3	CHBST 204	Chemistry For Chemical Engineering-II
			2020	4	MEEST 205	Workshop/Manufacturing Practice
			2020	5	CHPC 01	Mathematical And Statistical Methods In Chemical Engineering
2021	1-1422777052	M.Tech (CHEMICAL)	2018	6	PGMC 41	Research Methodology And Ipr
			2018	7	PGPA 11	English For Research Paper Writing
			2018	8	PGPA 12	Disaster Management/Disaster Management
			2018	9	PGPA 23	Stress Management By Yoga
			2018	10	CHPE 55	Polymer Science and Engineering
			2018	11	PGOP 12	Industrial Safety
			2018	12	HS303CO	Managerial Economics and Accountancy (<i>Common to all branches</i>)
2021	1-1422777024	B.Tech (CIVIL)	2020	13	CE309S	Skill Development Course 1
			2020	14	PA310A	Constitution of India(<i>Common to all branches</i>)
			2020	15	MC411B	NCC/NSS
			2020	16	MA401C	Probability & Statistics (<i>Common to all branches</i>)
			2020	17	CE409S	Skill Development Course 2
			2018	18	GTPE21	FEM in Geomechanics
			2018	19	GTPE22	Environmental Geotechnology
2021	1-1422777036	M.Tech (GEO-TECH ENGG.)	2018	20	GTPE23	Critical State Soil Mechanics
			2018	21	GTPE51	Stability analysis of slopes
			2018	22	GTPE52	Foundations on weak rocks
			2018	23	GTPE53	Geotechnical earthquake engineering
			2018	24	GTOE11	Business Analytics
			2018	25	GTOE12	Industrial Safety
			2018	26	GTOE13	Operations Research
			2018	27	GTOE14	Cost Management of Engineering Projects
			2018	28	GTOE15	Composite Materials
			2018	29	GTOE16	Energy Generation from Waste
			2018	30	SEPE12	Theory and Applications of Cement Composites

2021	1-1422777038	M.Tech (STRUCTURAL ENGG.)	2018	31	SEPE21	Analytical and Numerical Methods for Structural Engineering			
			2018	32	SEPE22	Structural Health Monitoring			
			2018	33	SECP01	Advanced Structural Analysis Lab			
			2018	34	SECP02	Advanced Solid Mechanics Lab			
			2018	35	PGPA11	English for Research Paper Writing			
			2018	36	PGPA13	Sanskrit for Technical Knowledge			
			2018	37	PGPA14	Value Education			
			2018	38	PGPC41	Research Methodology and IPR			
			2018	39	SEPE34	Design of Masonry Structures			
			2018	40	SEPE41	Design of Advanced Concrete Structures			
			2018	41	SEPE42	Advanced Design of Foundations			
			2018	42	SECP03	Core Lab III Model Testing Lab			
			2018	43	SECP04	Core Lab IV Numerical Analysis Lab			
			2018	44	PGPA21	Constitution Of India			
			2018	45	PGPA22	Pedagogy Studies			
			2018	46	PGPA23	Stress Management By Yoga			
			2018	47	PGPA24	Personality Development Through Life Enlightenment Skills			
			2018	48	SEMP01	Mini Project			
			2018	49	SEPE52	Analysis of Laminated Composite Plates			
			2018	50	SEOE11	Business Analytics			
			2018	51	SEOE12	Industrial Safety			
			2018	52	SEOE13	Operations Research			
			2018	53	SEOE14	Cost Management of Engineering Projects			
			2018	54	SEOE15	Composite Materials			
			2018	55	SEOE16	Energy Generation from Waste			
			2018	56	SEPD01	Major project: Phase-I Dissertation			
			2018	57	SEPD02	Major project: Phase-II Dissertation			
			2021	1-1422777019	B.TECH(CSE)	2020	58	CSHN02	Distributed Databases
						2020	59	CSHN03	Advanced Operating Systems
						2020	60	CSHN04	Multicore Computing
						2020	61	CSHN05	Natural Language Processing
						2020	62	CSHN06	Software Architecture and Design Patterns
2020	63	CSHN07				Multi Agent Systems			

			2020	64	MINOR	Deep Learning			
2021	1-1422777028	M.Tech(CSE)	2018	65	MAPC 01	Mathematical Foundation of Computer Science			
			2018	66	MAPC 01	Mathematical Foundation of Computer Science			
			2018	67	AIPC 02	Artificial Intelligence			
			2018	68	AIPE 11	Expert Systems			
			2018	69	AIPE 12	Introduction to Intelligent Systems			
			2018	70	AIPC 03	Advanced Algorithms			
			2018	71	AIPC 04	Soft Computing			
			2018	72	AIPE 31	Data Visualization			
			2018	73	AIPE 32	Computer Vision			
			2018	74	AIPE 42	Recommender System			
			2018	75	AICP02	Knowledge Discovery			
			2018	76	PGPA 22	Constitution of India			
			2018	77	PGPA 23	Pedagogy Studies			
			2018	78	PGPA 24	Stress Management by Yoga			
			2018	79	AIMP 01	Personality Development through Life Enlightenment Skills			
			2021	1-1422777046	B.Tech (EEE)	2020	80	CEEST104	Engineering Mechanics
						2020	81	CSEST 203	Programming for Problem solving
2020	82	EEEST204				Basic Electrical Engineering			
2020	83	ECPCP309				Analog Electronics Lab			
2020	84	PAMCT 401				Constitution of India			
2020	85	ECPCP609				Electronic Design Lab			
2021	1-1422777042	B.TECH(ECE)	2020	86	EC309S	Entrepreneurship and Design Thinking			
			2020	87	EC311L	Simulation Lab			
			2020	88	EC405C	Analog Communications			
			2020	89	EC409S	Python Programming Skill Oriented Course			
			2020	90	MC	NSS/ NCC/ NSO Activities			
			2020	91	EC505C	Digital Communications			
			2020	92	EC506L	Analog and Digital Communication Lab			
			2020	93	EC509S	Web programming Skill Oriented Course			
			2020	94	EC609S	Internet of Things Skill Oriented Course			
			2020	95	EC707S	Data Based Management Systems			
			2018	96	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)			

2021	1-1422777044	M.Tech (C.S)	2018	97	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)
			2018	98	PGMC 01	Research Methodology and IPR
			2018	99	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	100	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
				101	PGOE 16	Waste to Energy
				102	PGPA21	Constitution of India
			2018	103	PGPA23	Stress Management by Yoga
2021	1-1520399909	M.Tech (S.P)	2018	104	CSPE 11	DSP Architecture(Common to Signal Processing SPPE11)
			2018	105	CSPE 22	Voice and Data Networks (Common to Signal Processing SPPE22)
			2018	106	PGMC 01	Research Methodology and IPR
			2018	107	CSPE 32	IOT and Applications (Common to Signal Processing SPPE32)
			2018	108	CSPE 51	Remote Sensing (Common to Signal Processing SPPE51)
			2018	109	PGOE 16	Waste to Energy
			2018	110	PGPA21	Constitution of India
2021	1-1422777022	B.Tech (Mech)	2020	112	MEOET05	Engineering System Analysis and Design
			2020	113	MEOET07	Green Energy Systems
			2020	114	MEPET03	Mechatronic Systems
			2020	115	MEPET01	Advanced Manufacturing Processes
2021	1-1422777030	M.Tech (I.E)	2018	116	PEPE31	Automation in anufacturing
			2018	117	PEPE 22	Design for Manufacturing
			2018	118	PGOP12	Industrial Safety
			2018	119	IECP 02	Simulation Lab - I
			2018	120	PGMC 01	Research Methodology and IPR
			2018	121	IEPE 51	Design and Analysis of Experiments
			2018	122	IEPE 52	System Dynamics
			2018	123	Audit Course	English For Research Paper Writing
			2018	124	Audit Course	Disaster Management
			2018	125	Audit Course	Sanskrit For Technical Knowledge
			2018	126	Audit Course	Value Education
			2018	127	Audit Course	Constitution Of India
			2018	128	PEPE31	Automation in anufacturing
			2018	129	PEPE 22	Design for Manufacturing

2021	1-1422777032	M.Tech (P.E)	2018	130	PGOP12	Industrial Safety
			2018	131	IECP 02	Simulation Lab - I
			2018	132	PGMC 01	Research Methodology and IPR
			2018	133	IEPE 51	Design and Analysis of Experiments
			2018	134	IEPE 52	System Dynamics
			2018	135	Audit Course	English For Research Paper Writing
			2018	136	Audit Course	Disaster Management
			2018	137	Audit Course	Sanskrit For Technical Knowledge
			2018	138	Audit Course	Value Education
			2018	139	Audit Course	Constitution Of India



The Director
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