

PUBLICATIONS

(NATIONAL & INTERNATIONAL)

National Research Papers:

| Sl.No | Author Name | Title of the paper | Title of Journal | Month & Year | Vol.No& Page No | ISSN No | Impact factor |
|--------------|-------------------------|--|---|-------------------------|----------------------------|----------------|----------------------|
| 1 | Prof. M.Padmavathama | Business Process Re-Engineering Capability based on ECMMM Efficient Configuration Model and Management | Computer Modeling & New Technologies | 2017 | 71-79 | | |
| 2 | Prof. M.Padmavathama | <i>An Implementation of Securing the Sensitive Data at Application Level in Big Data</i> | <i>104th Indian Science Congress Science & Technology</i> | <i>JAN 3-7,2017</i> | | | |
| 3 | Prof. M.Padmavathama | New Variant M-RSA Digital Signature Scheme with one Public Key and two Private Keys | Journal Of Information, Knowledge and Research in computer Science and applications | Nov 12 to Oct 13. | Vol.2, Issue-2, pp-93-98 | ISSN;0975-6728 | 0.9727 |
| 4 | Prof. M.Padmavathama | Personalized Learning Based on Web Usage Mining Techniques and Information Retrieval | Auroras Journal of Management | April-June 2015 | Vol-V, Issue-2, pp- 7-13 | --- | --- |
| 5 | Prof. M.Padmavathama | Design and Development of Verifiable and Recoverable Encryption of J2-RSA Signature | Journal of Computer Science | Jan-Feb 2011 issue | --- | --- | --- |
| 6 | Prof. M.Padmavathama | A New Variant Jk-RSA Digital Signature Schemes | National Journal on Information and Communication Engineering | March, 2011 | pp.109-117 | ISSN 2231-2099 | --- |

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| 7 | Prof. M.Padmavathama | A New Variant Jk-Rsa Cryptosystem | National Journal on Information and Communication Engineering | March, 2011 | PP 60-68 | ISSN 2231-2099 | --- |
| 8 | Prof. M.Padmavathama | An Authenticated Key Exchange Protocol In Elliptic Curve Cryptography | Journal of Discrete Mathematical Sciences & Cryptography | 2008 | Vol.10 (2007), No.5, pp.697-705 | --- | 0.751 |
| 9 | Prof. M.Padmavathama | OPTIMALLY EFFICIENT MULTI AUTHORITY SECRET BALLOT E-ELECTION SCHEME | Journal of Theoretical and Applied Information Technology | 2006 | pp.1-6 | --- | 1.71 |
| 10 | Prof. M.Padmavathama | On Certain Distributive And Quasi-Distributive Properties Of Arithmetic Functions | Ranchi University Mathematical Journal | 1997 | Vol.28 pp.51-56 | --- | --- |
| 11 | Prof. M.Padmavathama | Distributive and Quasi Distributive Properties of Arithmetic Functions Relative to S-Regular and Strong Regular Convolutions | Proc.Math.Soc .B.H.U | 1996 | Vol.12 | --- | --- |
| 12 | Prof. M.Padmavathama | Arithmetic Functions and S-Regular Convolutions | Ranchi University Mathematical Journal | 1996 | Vol.27 pp.39-52 | --- | --- |

International Research Papers

| Sl no | Author Name | Title of the paper | Title of Journal | Month & Year | Vol.No& Page No | ISSN/ISBN No | Impact factor |
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| 1 | Prof. M.Padmavathama | Privacy preserving-aware over big data in clouds using GSA and MapReduce framework | International Journal of Business Intelligence and Data Mining | Jan 2020 | Vol 16, issue 2 | Print ISSN: 1743-8187 Online ISSN: 1743-8195 | |
| 2 | | A Hybrid Data Mining Approach for Diabetes Prediction and Classification | World Congress on Engineering and Computer Science | October 22-24, 2019 | | 2078-0958 | |
| 3 | Prof. M.Padmavathama | An Enhanced Schmidt Samoa Cryptosystem for Securing Health Care information in Big Data Scenario | International Journal of Computer Sciences and Engineering | March 2019 | Vol 7 issue 6 | 2347-2693 | 3.022 |
| 4 | Prof. M.Padmavathama | A Study on Scalable and automated Causal Relationship Discovery Strategies In Data Analytics | International Journal of Computer Sciences and Engineering | March 2019 | Vol 7 issue 6 | 2347-2693 | 3.022 |
| 5 | | Design and Implementation of Modified Sparse K-Means Clustering Method for Gene Selection of T2DM | | | | | |
| 6 | Prof. M.Padmavathama | Key management protocols in Cipher text Policy Attribute | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 7 | Prof. M.Padmavathama | The effective way of data dissemination in mobile social networks | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 8 | Prof. M.Padmavathama | Where you are is who you are: User identification by | International Journal of innovative | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |

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| 9 | Prof. M.Padmavathama | Behaviour Based Collective Classification in Sparsely Labeled Networks | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 10 | Prof. M.Padmavathama | Overflow: Multi-site Aware Big data Management for Scientific workflows on Clouds | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 11 | Prof. M.Padmavathama | Energy efficient Query Processing in Web Search Engines | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 12 | Prof. M.Padmavathama | Towards achieving Data Security with Cloud Computing Adoption Framework | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 13 | Prof. M.Padmavathama | Cloudy Knapsack algorithm for offloading tasks from large scale distributed applications | International Journal of Scientific Engineering and Technology research | April 2018 | Vol 7 Issue 4 Page: 652-655 | 2319-8885 | 5.49 |
| 14 | Prof. M.Padmavathama | Cross Domain sentiment classification using sentiment sensitive embeddings | International Journal of innovative research in technology | April 2018 | Vol 5 Issue 11 | 2349-6002 | 5.8 |
| 15 | Prof. M.Padmavathama | Finding related Forum Posts through content Similarly over intention based segmentation | International Journal of Scientific Engineering and Technology research | April 2018 | Vol 7 Issue 4 Page: 652-655 | 2319-8885 | 5.49 |
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| 19 | Prof. M.Padmavathama | Improving efficiency of Health care System using finger print MJ2-RSA Cryptosystem | International Journal of Advanced Computational Engineering and Networking, | Oct 2017 | Vol-5, issue10 | ISSN: 2320-2016 | 5.49 |
| 20 | Prof. M.Padmavathama | Identity and Authentication using fingerprint Biometrics MJ2-RSA Cryptosystem in Health care System | International Journal of computer Science and Mobile Applications | Dec 2017 | Vol5, Issue 12, page:14-20 | ISSN 2321-8363 | 5.515 |
| 21 | Prof. M.Padmavathama | Improving the Quality of Health care systems based on IT Applications | International Journal of computer Science and Mobile Applications | Nov 2017 | Vol 5, issue11 Pg:56-60 | ISSN: 2321 8363 | 5.515 |
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| 28 | Prof. M.Padmavathama | Identifying Variant positions of TCF7L2 Gene related to T2DM | International Journal of Innovative Research in Science, Engineering and Technology | Oct 2015 | Vol.4, Issue 10 | ISSN(online): 2319-8753 ISSN(Print): 2347-6710 | 5.442 |
| 29 | Prof. M.Padmavathama | Secure Multi-Attribute Decision Making Algorithm using Large attribute Dataset | International Journal of Innovative Science, Engineering & Technology | Aug 2015 | Vol.2, Issue 8 pp. 538-547 | ISSN 2348 - 7968 | 1.50 |
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| 34 | Prof. M.Padmavathama | Importance of E-Diagnosis Tool for Utilization of Rural Women | International journal of Engineering Research & Technology | April-2015 | Volume 3, Issue 18 | ISSN: 2278-0181 | 1.76 |
| 35 | Prof. M.Padmavathama | Study on Web Security Issues | International journal of Engineering Research & Technology | April-2015 | Volume 3, Issue 18 | ISSN: 2278-0181 | 1.76 |
| 36 | Prof. M.Padmavathama | A Rule Based Neuro-Fuzzy Expert System Model for Diagnosis of Diabetes | International journal of Advanced Research in Computer Science(IJARC S) | Nov-Dec 2014 | Vol.5, No.8, pp.236-239 | 0976-5697 | 3.74 |
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| 40 | Prof. M.Padmavath ama | An Implementation of Multi-Prime RSA Algorithm in Data Cloud using Cloud SQL | International journal of Research in Engineering and Technology | 2014 | vol.2 Issue-15, pp-225- 227 | ISSN: 2278- 0181 | 1.76 |
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| 50 | Prof. M.Padmavathama | Efficient Secure Distributor Decision making B2B Model in Cloud Computing | International Journal of Scientific & Engineering Research | Sep. 2013 | Vol.4, Issue 9 | ISSN 2229-5518 | 3.2 |
| 51 | Prof. M.Padmavathama | protocols for health Insurance System | International Journal of Engineering research and technology(IJERT) | June 2013 | vol.2, issue 6 | ISSN:2278-0181 | 1.74 |

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