



Department of Information Science and Engineering
R.V. College of Engineering

2018

List of Faculty Publications

| SL NO | TITLE OF THE PAPER | AUTHORS | REFERENCE |
|-------|--|--|--|
| 01 | An Ascendable and Efficacious Platform for Data Analytics | Pallavi Singh, Saurabh Anand, Dr.Sagar B M | CSI Journal of Computing, Special Issue "ICDMAI, Pune, 19-21 Jan 2018,pp 9-18, ISSN: 2277-7091 |
| 02 | Detection of Outliers using Interquartile Range Technique from Intrusion Dataset | H P Vinutha, B Poornima, Dr. Sagar B M | International Conference on FICTA, Advances in Intelligent Systems and Computing, Vol 701, pp 511-518 |
| 03 | Working with Cassandra Database | Saurabh Anand, Pallavi Singh, Dr.Sagar B M | International Conference on FICTA, Advances in Intelligent Systems and Computing, Vol 701, pp 531-538 |
| 04 | A Study of Temperature Data Analytics and to Analyze the Future Value Forecasting | Sweta S Konkanagaon, Dr. Sagar B M Dr. N K Cauvery | International Journal of Programmable Device Circuits and Systems, Vol 10, No 05, May 2018, pp 101-103 |
| 05 | Significance of Automation Scripts for a Database Administrator in Development of Database Infrastructure | Sweta S Konkanagaon, Dr. Sagar B M Utsav Joshi | International Journal of Engineering Research & Management Technology, Vol 05, Issue 03, May 2018, pp 14-19, ISSN: 2348-4039 |
| 06 | Emotion Recognition using EEG Signals | Babasab Gadade, Dr. N K Cauvery | Internal Journal of Software Engineering and Technology, Vol 10, No. 5, May 2018, pp 94-98, |
| 07 | Detection and Calculation of Stroke Affected Area in Hemorrhagic brain Stroke CT Images using K-Means Clustering Algorithm | Pooja Chukkanakal Dr. G N Srinivasan | International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH), June 2108, ISBN: 97893-87433-29-8, pp 64 - 67 |
| 08 | A Novel Approach to Compute Software Cost Estimates using Adaptive machine learning Approach | Praveen Naik, Dr. Shantharam Nayak | Journal of Advanced Research in Dynamical & Control Systems, Vol 10, Issue 5, March 2018, pp 1128-1133. ISSN:1943-023X |
| 09 | Smart health Management System | Manjunath Reddy V, Dr. Shantharam Nayak | International Journal of Innovations & Advancement in Computer Science (IJIACS) Vol 07, Issue 04, April 2018, pp 161 – 164, ISSN: 2347-8616 |
| 10 | A Recommendation System of Yogaasana for the healthy Life | Varsha B G Dr. Shantharam Nayak | International Journal of Engineering Technology Science and Research IJETSR, Vol 05, Issue 04, April 2018, pp 516-519, ISSN: 2394-3386 |
| 11 | Smart Aggregation of Things in Home/Office Environment using IoT and Enabling Technologies | Chaitra D M, Dr. G S Mamatha | Internal Journal of Scientific Research and Review Vol 7, Issue 6, 2018, pp 22-30, ISSN: 2279- 543X |

| | | | |
|----|--|---|---|
| 12 | A Novel approach for Automatic Extractive Text Summarization | Priyanka H, Dr. Nagaraj G Cholli | International Conference on Computational Intelligence and Data Science, The NorthCap University, April 7-8, 2018 |
| 13 | A Secure Data Aggregation Technique for Wireless Sensor Networks Using Iterative Filtering | Jyothi R, Dr. Nagaraj G Cholli | Indonesian Journal of Electrical Engineering and Computer Science, Vol 11 No 1, July 2018, pp 284-293, ISSN: 2502-4752 |
| 14 | Empowering E-governance with E-voting | Amarjeet Singh, Dr. Ramakanth Kumar P, Dr. Nagaraj G Cholli | Indonesian Journal of Electrical Engineering and Computer Science, Vol 12 No 3, Dec 2018, pp 1081-1086, ISSN: 2502-4752 |
| 15 | Data Encryption Using XTEA and OTP Generation for E-Payment System | K C Chandana, Deepak Prof. Geetha V, Prof. Kavitha S N, Prof. Sushmitha N | International Journal of Networking and Communication Engineering, Vol 10, No 5, May 2018 |
| 16 | Reputation Based Extensive Deep Packet Sc-Rutiny Algorithm for Detecting Selfish Nodes in MANETs | Prof. Geetha V, Dr. S A Hariprasad, Priyanka Vanke | International Conference on Intelligent data Communication Technologies and Internet of Things, 2018, pp 1512-1520 |
| 17 | Study of Applications of Graph Theory in ancient Indian shlokas | Prakash r, Aashish M, Prof.Raghavendra Prasad S G, Dr. G N Srinivasan | 3 rd International Vedic Mathematics Conference, RVCE, 24 th August 2018 |
| 18 | Leukemia Diagnosis using Back Propagation Multi-Layer feed Forward Neural Networks | Shahila K, Prof. Kavitha S N | International Journal of Innovative Research in Science, Engineering and Technology, Vol 07, Issue 05, May 2018, pp 4950-4957 |
| 19 | Building Security to REST API | Swetha R, Prof. Kavitha S N | International Journal of Innovative Science and Research Technology, Vol 03, Issue 05, May 2018, pp 172-174, ISSN: 2456-2165 |
| 20 | Fish Detection and Classification Using SOM | Komal S K, Prof. Rekha B S | International Journal of Artificial Systems and Machine Learning, Vol 10, No 05, May 2018, pp 129-132 |
| 21 | Performance Evaluation of Support Vector Machines (SVM) and Convolution Neural Networks (CNN) for Video Tampering Classification | Komal S K, Mr.Puneeth C , Prof. Rekha B S, Dr. G N Srinivasan | Journal of Applied Science and Computations, Vol 05, Issue 06, June 2018, pp 139 – 147, ISSN: 0076-5131 |
| 22 | Vehicle Detection and Classification using Neural Network | Deepa Sajjanar, Prof. Rekha B S, Dr. G N Srinivasan | International Journal of Automation and Autonomous System, Vol 010, Issue 05, May 2018, pp 100-104, |
| 23 | Lung Cancer Detection and Classification using Convolutional Neural Network | Deepa Sajjanar, Prof. Rekha B S, Dr. G N Srinivasan | Journal of Applied Science and Computations, Vol 05, Issue 06, June 2018, pp 318-327 |
| 24 | A Machine Learning Approach for Detection of Cotton Leaf Disease | Nirmal Chowdhary K, Nithin Y M, Srikanta P, | International Journal for Scientific Research & Development, Vol 06, |

| | | | |
|----|---|---|--|
| | | Prof. Rekha B S | Issue 03, 2018, pp 1902-1905, ISSN: 2321-0613 |
| 25 | Comparative Study on SVM Multi-class Incremental Learning Algorithms | Divya M R, Meghana Kishore Murthy, Prof Shwetha S | International Journal of Recent Engineering Research and Development, Vol 03, Issue 09, Sep 2018, pp 01-05, ISSN: 2455-8761 |
| 26 | Smart waste Management System | Poonima B Gupta, Dr. Ramakanth Kumar, Prof. Anisha B S | International Journal of Automation and Autonomous System, Vol 10, No 05, May 2018, pp 97 -99 |
| 27 | Security in Online Payment transaction Using BPaaS Framework | Anusree K C, Prof. Srinivas B K | International Journal of Innovative Research in Science, Engineering and technology, Vol 07, Issue 05, May 2018, pp 5837-5842, ISSN: 2347-6710 |
| 28 | Clustering Article Comments based on Text usage | Anusree K C, Prof. Srinivas B K | 4 th National Conference on Technological Advancements in Engineering, 16 th -17 th March 2018 |
| 29 | Interference Avoidance Challenges in Densely Deployed OFDMA Hybrid Access Femto Cellular Networks | Prof. Chethana R Murthy, Dr. Kavitha C, Dr. Mamatha G S | Journal of Electrical Engineering & Electronic Technology, Vol 7, Issue 01 |
| 30 | Server less Architecture the Future of Computation | Udith Shankar M, Prof. Vanishree K | International Journal of Current Advanced Research, Vol 07, Issue 05, May 2018, pp 2341-2344, ISSN: 2319-6505 |
| 31 | Airport Planning and Management Systems | Aditya Vedanthu, Rakshith Visheanath, Prof. Vanishree K | International Journal of Recent Scientific Research, Vol 09, Issue 10, Oct 2018, pp 28106-29110 |
| 32 | A Survey on Wireless Transmission Technologies Used for Agriculture Monitoring | Revathi G P, Prof. Vanishree K | International Journal of Automation and Autonomous System, Vol 10, No 05, May 2018, pp 93 -97 |
| 33 | IoT Analytics based Framework to Closely Monitor patients with PD (Parkinson's disease) | Chaithra L J, Prof. Padmashree T | International Conference on Multimedia Processing, Communication an Information Technology, June 8-9 2018 |
| 34 | Analysis of Machine Learning Algorithms | Ashwini Biradar, Prof. Sushmitha N, Dr. B M Sagar | International Journal of Automation and Autonomous System, Vol 10, No 05, May 2018, pp 90 -92 |
| 35 | Survey on the Various Security Issues Associated with the Internet of Things | Nidhi Kulkarni, Sudha S Chikkaraddi, Prof. Sushmitha N | International Journal of Wireless Communication, Vol 10, No 05, May 2018, pp 99 -103 |
| 36 | A Complete Survey on Security Issues in E-Mail and Face-book | Harshitha U Kumar, Nagma Tahasildar, Prof. Sushmitha N | International Journal of Digital Image Processing, Vol 10, No 05, May 2018, pp 87 -89 |
| 37 | A Survey on Cyber Security Attacks in Connected Vehicles | M Rashmi, V K Lakshmi Narayan Prof. Sushmitha N | International Journal of Networking and Communication Engineering, Vol 10, No 05, May 2018, pp 110 -112 |
| 38 | Anonymous Is My Name-A Survey Paper on DarkWeb | B R Kavya, G R Vaishnavi, | International Journal of Networking and Communication Engineering, Vol |

| | | | |
|----|---|--|--|
| | | Prof. Sushmitha N | 10, No 05, May 2018, pp 106 -109 |
| 39 | Weather Forecasting using MapReduce Technique | P S Sindhu, Prof. Poornima Kulkarni | Internal Journal of data Mining and Knowledge Engineering, Vol 10, No.5, May 2018, pp 108-111, |
| 40 | Smart Helmet for Accident Detection and Notification | Shoeb Ahmed Shabbeer, Prof. Merin Meleet | IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions , pp 31 - 35 |
| 41 | SWARE: A methodology for Software Aging and Rejuvenation Experiments | Matheus Torquato, Jean Araujo, I M Umesh, Paulo Maciel | Journal of Information Systems Engineering & Management, 2018, ISSN: 2468-4376 |
| 42 | Models for availability and power consumption evaluation of a private cloud with VMM rejuvenataion enabled by VM Live Migration | Matheus Torquato, I M Umesh, Paulo Maciel | Journal of Supercomputing An International Journal of High Performance Computer Design, Analysis, and Use, ISSN: 0920-8542 |