



PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Department of Computer Engineering

Research papers published during the year 2018-2019

| Sr. No. | Name of the Teacher's/Author | Title of the Paper | Name of the Journal/Proceeding/Conference | Level (State / National / International) | Volume& Number/Issue | Year of Publication | ISBN/ ISSN No. |
|---------|------------------------------|---|---|--|------------------------|---------------------|-------------------|
| 1 | Dr. Geetanjali V Kale | Study of Document Segmentation and English Character Recognition techniques | Journal of Emerging Technologies and Innovative Research (JETIR) | International | Volume 6, Issue 3 | 2018-2019 | ISSN-2349-5162 |
| 2 | Prof. Anupama G.Phakatkar | An Empirical study on Image Retrieval System | Journal of Emerging Technologies and Innovative Research | International | Volume 6, Issue 4 | 2018-2019 | ISSN-2349-5162 |
| 3 | Dr. Archana .S. Ghotkar | Advertisement and Document Recommendation based on Content in the Image | International Journal of Computer Applications | International | Volume 182 , Issue- 20 | 2018-2019 | ISSN:0975 – 8887 |
| 4 | Dr.Sheetal S. Sonawane, | Marathi Extractive Text Summarizer using Graph Based Model | 2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA). | International | - | 2018-2019 | 978-1-5386-5257-2 |
| 5 | Dr. Sheetal S. Sonawane | Concept Based document similarity using graph model(SSS) | International Journal of Information Technology | International | - | 2018-2019 | 2511-2112 |



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| 6 | Dr. Archana S. Ghotkar Prof. Pujashree S.Vidap | Analysis of Various Features of Hand Gestures using Leap Motion Controller for Indian Sign Language Interpretation | International Journal of Engineering Trends and Technology (IJETT) | International | Volume 60 Issue 5 | 2018-2019 | ISSN: 2231-5381 |
| 7 | Dr. Geetanjali V Kale | Human Action Recognition on Real Time and Offline Data | International Journal of Intelligent Systems and Applications in Engineering | International | - | 2018-2019 | ISSN: 2147-6799 |
| 8 | Dr. Sheetal S. Sonawane | Extractive summarization using semigraph (ESSg) SpringerLink | Evolving Systems | International | - | 2018-2019 | 1868-6486 |
| 9 | Dr. Archana S. Ghotkar | A Study on Crowd Detection and Density Analysis for Safety Control | International Journal of Computer Sciences and Engineering, Volume-6, Issue-4 | International | Volume-6, Issue-4 | 2018-2019 | E-ISSN: 2347-2693 |
| 10 | Prof. Hemlata P.Channe | Semi-supervised Learning with Ensemble Method for | JSRCSEIT Volume 3 Issue 6 | International | Volume 3, Issue 6 | 2018-2019 | ISSN : 2456-3307 |



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| | | Online Deceptive Review Detection | | | | | |
| 11 | Dr. Rajesh B Ingle Nitin S More | Energy-aware VM migration using dragonfly–crow optimization and support vector regression model in Cloud | International Journal of Modeling, Simulation, and Scientific Computing | International | Volume 9 | 2018-2019 | ISSN(Online):1793-9615 |
| 12 | Dr. Archana S. Ghotkar | Human Face Detection in Crowd and Density Analysis using Neural Network Approach | International Conference on Intelligent Data Communication TECH. & IOT, August 2018 | International | - | 2018-2019 | 978-3-030-03146-6 |
| 13 | Prof. Nikita Bhalani Prof. Mayur Chavan | A Distributed Mobility Management Scheme based on Software Defined Networks | International Journal of Computer Science and Engineering | International | Volume 6, Issue 12 | 2018-2019 | E-ISSN: 2347-2693 |
| 14 | Dr. Rajesh B Ingle Swati Nikam | Service Composition Issues in Cyber Physical Systems and Middleware Design | Journal of Computational and Theoretical Nanoscience | International | Volume 96, Issue 11 | 2018-2019 | ISSN: 1546-1955 |



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| 15 | Prof.Sunil D. Kale | A Systematic Review on Author Identification Methods | International Journal of Rough Sets and Data Analysis | International | Volume 4, Issue 2 | 2018-2019 | ISSN: 2334-4598 |
| 16 | Dr. Rajesh B.Ingle | Autonomics of Self Management for service composition in cyber physical systems | Smart innovations in communication and computational sciences : proceedings of ICSICCS-2018 | International | - | 2018-2019 | 978-981-13-2414-7 |
| 17 | Prof. Pravin.S.Game | Induction of decision trees based on gray wolf optimizer for heart disease classification | International Journal of Innovative Technology and Exploring Engineering | International | Volume 8, Issue 4S2 | 2018-2019 | ISSN: 2278-3075 |
| 18 | Prof.Pravin S. Game | Predictive Analysis of Credit Score for Credit Card Defaulters | International Journal of Recent Technology and Engineering | International | Volume 7, Issue 5S2 | 2018-2019 | ISSN: 2277-3878 |
| 19 | Prof. Pravin S. Game | Forays into Decision Tree Learning Methods Review of Methods and Tools | International Journal of Engineering and Advanced Technology (IJEAT) | International | Volume 8, Issue 4 | 2018-2019 | ISSN: 2249-8958 |
| 20 | Prof.Sunil D. | Author Identification | Elsevier. International | International | Volume 6, | 2018-2019 | ISSN: 1877- |



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| | Kale | using Sequential Minimal Optimization with rule-based Decision Tree on Indian Literature in Marathi | Conference on Computational Intelligence and Data Science (ICCIDS 2018). | | Issue 11 | | 0509 |
| 21 | Prof. Ranjeet V. Bidwe | TCP-Performance for Wireless Environment | Shodhshauryam, International Scientific Refereed Research Journal. Volume 1 Issue 4 | International | Volume 1, Issue 4 | 2018-2019 | ISSN : 2581-6306 |
| 22 | Dr. Geetanjali.V. Kale | Healthcare Analytics Systems: An Overview | International Journal of Engg. Sci. & Computing | International | Volume 8, Issue 9 | 2018-2019 | ISSN: 2321 3361 |
| 23 | Prof. Pranjali A. Joshi | 2D to 3D Image Conversion Using Machine Learning Approach | The International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 1 | International | Volume 8, Issue 3 | 2018-2019 | ISSN-2319-8753 |
| 24 | Prof Yogesh.A. Handge | A Survey Emotion Based Music Player through Face Recognition System | The International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 1 | International | Volume 8, Issue 1 | 2018-2019 | ISSN(Online):2 319-8753, |



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| 25 | Dr. Arati R. Deshpande | Chui : Mining Closed High Utility Itemsets | International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 3 Issue 6 | International | Volume 3 Issue 6 | 2018-2019 | ISSN : 2456-3307 |
| 26 | Prof. Mukta S.Takalikar | Hospital admission prediction:A technology survey | International research journal of Engineering and Technology | International | Volume 6 Issue 5 | 2018-2019 | e-ISSN : 2395-0056 |
| 27 | Dr. Arati R. Deshpande | Trend Fusion: Mobile Personalized Recommendation of trends for social networks | International Journal for Research in Applied Science and Engineering Technology | International | volume 6, Issue 8 | 2018-2019 | ISSN: 2321-9653 |
| 28 | Prof.Kalyani C.Waghmare | Survey on lifelong Learning for Large Scale Social Media Sentiment analysis | Journal of Emerging Technologies and Innovative Research | International | Volume 6, Issue 5 | 2018-2019 | ISSN-2349-5162 |



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| 29 | Prof. Sudhakar Reddy Prof. Pallavi Joshi | Efficient Lossy Image Compression using Vector Quantization (ELIC-VQ) | CiiT International Journal of Digital Image Processing | International | Volume 10, No 9 | 2018-2019 | 0974-9691/ CIIT-IJ- 7619/06 |
| 30 | Dr.Rajesh B.Ingle | Middleware for service composition in cyber physical system | Journal of Computational and Theoretical Nanoscience | International | - | 2018-2019 | 1546-1963 |
| 31 | Dr. Rajesh B.Ingle | Research Issues for Energy-Efficient Cloud Computing | Intelligent Computing and Information and Communication proceeding of 2nd International Conference (ICICC2017) | International | - | 2018-2019 | 978-981-10- 7244-4 |
| 32 | Prof. Rutuja A. Kulkarni | Scrutinizing Action Performed by User on Mobile App through Network Using Machine Learning Techniques: A Survey | Proceedings of the Second International Conference on Inventive Systems and Control (ICISC 2018) | International | - | 2018-2019 | 978-1-5386- 0806-7 |