

Papers Publication for the Academic Year 2020-21

| S. No | Name of the Author | Title of Paper | Name of the Journal | Year of Publication | ISSN No. |
|----------|----------------------------|---|---|---------------------|-----------|
| 1. | Dr. C. Rajendra | Soil Data Classification using Data Mining Algorithms and Recommendation of Crops | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 2. | Dr. C. Rajendra | Crop Prediction Using Machine Learning | Wesleyan Journal of Research | June, 2021 | 0975-1386 |
| 3. | Dr. C. Rajendra | Detecting Online Fake Reviews Using Supervised Learning and Semi Supervised Learning with Multilayer perceptron | The International journal of analytical and experimental modal analysis | July, 2020 | 0886-9367 |
| 4. | Dr. K. M. Vara Prasad | Cancer Detection using Convolutional Neural Networks | Journal of the Maharaja Sayajirao University of Baroda | June, 2021 | 0025-0422 |
| 5. | Dr B. Sunil Kumar | Predicting Early Reviews for Effective product Marketing | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 6. | Dr. B. Sunil Kumar | CNN Approach for Cancer Prognosis using Machine Learning | Science, Technology and Development | September, 2020 | 0950-0707 |
| 7. | Mr. T. SaiPrasad Reddy | Progressive Auto Selection and Auto Setting of Cloud Network | Science, Technology and Development | September, 2020 | 0950-0707 |
| 8. | Mr. T. Sai Prasad Reddy | Cognitive Agent System to Retrieve Relevant Code Components from A Repository | Journal of the Maharaja Sayajirao University of Baroda | June, 2021 | 0025-0422 |
| 9. | Mr. V. MuniRaju Naidu | High Speed Data Transmission for Heterogeneous Wireless Sensor Networks | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 10. | Mr. V. MuniRaju Naidu | Designing Shortest Mobile Sink's Traveling Path with Diverse Sensing Rates for No Data Packet Loss | Science, Technology and Development | September, 2020 | 0950-0707 |
| 11. | Mr. V. Muni Raju Naidu | Attendance System Using Video Based Face Recognition | Journal of the Maharaja Sayajirao University of Baroda | June,2021 | 0025-0422 |
| 12. | Mr. R. Navatejareddy | A Topic Diverse Ranking Approach for Image Retrieval | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |

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|----------|--------------------------|---|---|---------------------|-----------|
| 13. | Mr. R. Navateja Reddy | Implementation Of Pick Pocketers Identification System from Multi-Scale Public Records | Science, Technology and Development | September, 2020 | 0950-0707 |
| 14. | Mrs. D. Saritha | Providing Security to Cloud Data by Applying Fragmentation on Data and Key | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 15. | Mrs. D. Saritha | Identifying Injection Attacks by using Machine Learning Algorithms | Science, Technology and Development | September, 2020 | 0950-0707 |
| 16. | Mrs. D. Saritha | An Efficient Secure Key Agreement and Key Protection for Mobile Device User Authentication | The International journal of analytical and experimental modal analysis | July, 2020 | 0886-9367 |
| 17. | G. Sravani | Detection of Suicide Related Posts in Twitter Data Streams | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 18. | G. Sravani | Implementing Different Deep Learning Methods on Network Intrusion Detection Using NSL-KDD | Journal of the Maharaja Sayajirao University of Baroda | June, 2021 | 0025-0422 |
| 19. | S. Tamilselvan | Plant Leaf Disease Detection using Image Segmentation | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 20. | C. Rama Mohan | Image Fusion and Restoration using Curvelet Transform with Sparse Representation | Science, Technology and Development | September, 2020 | 0950-0707 |
| 21. | C. Rama Mohan | Medical Image Fusion Method Based on NSCT with SR in Frequency Partition Domain | Science, Technology and Development | September, 2020 | 0950-0707 |
| 22. | C. Rama Mohan | Multifocus Image Fusion Based on Multiresolution and Modified Principal Component Analysis | ICTACT Journal on Image and Video Processing | November, 2020 | 0976-9102 |
| 23. | C. Rama Mohan | An Enhancement Process for Gray-Scale Images Resulted from Image Fusion Using Multiresolution and Laplacian Pyramid | ICTACT Journal on Image and Video Processing | February, 2021 | 0976-9102 |
| 24. | C. Rama Mohan | A Novel Image Quality Enhancement based on Frequency Partition and Normalization | Journal of Interdisciplinary Cycle Research | September, 2020 | 0022-1945 |
| 25. | C. Rama Mohan | Multi-Focus Image Fusion Method with QSHIFTN- DTCWT and Modified PCA in Frequency Partition Domain | ICTACT Journal on Image and Video Processing | August,2020 | 0976-9102 |

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| 26. | C. Rama Mohan | Efficiency of Image Fusion Technique Using DCT-FP with Modified PCA for Biomedical Images | Bioscience Biotechnology Research Communications | July-Aug-Sep 2020 | 0974-6455 |
| 27. | C. Rama Mohan | An Efficient Multifocus Image Fusion method using Curvelet Transform and Normalization | International Journal of Future Generation Communication and Networking | August, 2020 | 2233-7857 |