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| --- | --- | --- | --- |
|  | **2023-2024** | **2022-2023** | **2021-2022** |
| **Number of publications in Scopus/WoS/SCI** | 90 | 60 | 27 |
| **Number of publications in UGC care/Others** | 11 | 18 | 19 |
| **Total number of Publications** | **101** | **78** | **46** |

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| A logo of a computer  Description automatically generated**CVR COLLEGE OF ENGINEERING**  Vastunagar, Mangalpalli (V), Ibrahimpatan (M), R.R. District - 501510.  (An Autonomous Institution, Accredited by NBA, AICTE, NAAC ‘A’ Grade) |
| **Department of Computer Science & Engineering**  **------------------------------------------------------------------------------------------** |

Date:16/01/2025

**Summary of paper publications from 2021-2024**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **Total Publications** | | | | **Total** | **Indexed Journals (Scopus, WoS)** |
| **Journals** | | **Conferences** | |
| **International** | **National** | **International** | **National** |
| **2021-22** | 36 | 7 | 3 | 0 | 46 | 27 |
| **2022-23** | 48 | 5 | 25 | 0 | 78 | 60 |
| **2023-24** | 36 | 0 | 65 | 0 | 101 | 90 |
| **Total** | **120** | **12** | **92** | **0** | **224** | **177** |

**Details of publications academic year wise for the last 3 years (2021-2022, 2022-2023 and 2023-2024 )**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Publications in International Journals 2023-2024** | | | | | | | | | |
| **S.No** | **Name of the faculty** | **Title of the publication** | **Position of the author** | **Indexed by Scopus/SCI/any** | **Number of citations** | **Name of the Journal/Publisher** | **ISSN/ISBN** | **Vol. No./ISS. No./Page Nos** | **Link to paper** |
| 1 | Dr. A. Vani Vathsala | Optimizationof Irrigation and Herbicides Using Artificial Intelligence in Agriculture | 1 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Egneering | 2147-6799 | 11/3/503-518 | https://www.ijisae.org/index.php/IJISAE/article/view/3204 |
| 2 | Dr. Raghava Morusupalli | Retinal Disease Prediction Using Leaky Rectified Linear Unit Based Gated Recurrent Unit Model | 3 | SCOPUS | 0 | Journal of Theoretical and Applied Information Technology | 1817-3195 | 102/4/1341-1353 | https://www.jatit.org/volumes/Vol102No4/4Vol102No4.pdf |
| 3 | Dr. Raghava Morusupalli | An Efficient tournamnr based levy fight Multiverse optimization for feature Selection using optical coherence tomography | 3 | SCOPUS | 0 | International Journal of Intelligent Engineering& systems | 1687-7101 | 16/6/298-311 | https://oaji.net/articles/2023/3603-1698220022.pdf |
| 4 | Dr. Raghava Morusupalli | Learning From disaster: Disaster relief Management using Deep Learning | 3 | SCOPUS | 0 | Journal of Theoretical and Applied Information Technology | 1817-3195 | 101/23/7617-7628 | https://www.jatit.org/volumes/Vol101No23/10Vol101No23.pdf |
| 5 | Dr. V. Dattatreya | Evaluating the Isolation Forest Method for Anomaly Detection in Software-Defined Networking Security | 3 | SCOPUS | 0 | Journal of Electircal Systems | 1112-5209 | 19/4/279-297 | file:///C:/Users/cvr/Downloads/19\_Paper\_3+Formatted.pdf |
| 6 | Dr. S. Suguna Mallika | A Cloud-Assisted Framework Utilizing Blockchain, Machine Learning, and Artificial Intelligence to Countermeasure Phishing Attacks in Smart Cities | 2 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 12/3/313-327 | https://www.ijisae.org/index.php/IJISAE/article/view/3419 |
| 7 | Dr. S. Suguna Mallika | Performance Rubrics for Robustness Evaluation ofWeb Mutation Operators | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | 11/9/666-676 | https://ijritcc.org/index.php/ijritcc/article/view/7480 |
| 8 | Dr. S. Suguna Mallika | Audio Sentitmnt analysis for Outline of classification and segmentation using Artificial Neural Networks Approach | 1 | WOS | 0 | Strad research | 0039-2049 | 10/7/336-343 | 10.37896/sr10.7/035 |
| 9 | Dr. G. Balakrishna | Feature Ranking based consensus clustering for feature subset selection | 4 | SCI | 0 | Applied Intelligence | 1573-7497 | 54/8154-8169 | https://link.springer.com/article/10.1007/s10489-024-05566-z |
| 10 | Dr. G. Balakrishna | GBJOF: Gradient Boosting Integrated with Jaya Algorithm to optimize the features in Malware Analysis | 1 | SCOPUS | 0 | International Journal of Recent and Innovation Trends in Computing and Communication | 2321-8169 | 11/8/538-548 | https://ijritcc.org/index.php/ijritcc/article/view/7235 |
| 11 | Dr. D. Sandhya Rani | Feature ranking based consensus clustering for feature subset selection | 1 | SCOPUS | 0 | Applied Intelligence | 1573-7497 | 54/8154-8159 | https://link.springer.com/article/10.1007/s10489-024-05566-z |
| 12 | Dr. D. Sandhya Rani | GBJOF: Gradient Boosting Integrated with Jaya Algorithm to optimize the features in Malware Analysis | 2 | SCOPUS | 0 | International Journal of Recent and Innovation Trends in Computing and Communication | 2321-8169 | 11/8/538-548 | https://ijritcc.org/index.php/ijritcc/article/view/7235 |
| 13 | Dr.M Swami Das | Genomics and Data Science: Future Medical Science Applications | 1 | Others | 0 | Journal of Proteomics & Bioinformatics | 0974276X | 16/3/1-13 | https://www.longdom.org/open-access/genomics-and-data-science-future-medical-science-applications-103602.html |
| 14 | Dr.Ch. Sarada | Audio Sentitmnt analysis for Outline of classification and segmentation using Artificial Neural Networks Approach | 3 | SCOPUS | 0 | Strad research | 0039-2049 | 10/7/336-343 | 10.37896/sr10.7/035 |
| 15 | Dr M.Sridevi | An Iot-Based Computational Intelligence Model To Perform Gene Analytics In Paternity Testing And Comparison For Health 4.0 | 4 | SCOPUS | 0 | Journal of Theoretical and Applied Information Technology | 1992-8645 | 101/14/5781-5796- | https://www.jatit.org/volumes/Vol101No14/29Vol101No14.pdf |
| 16 | Dr M.Sridevi | Enhancing digital security using Signa-Deep for online signature verification and identity authentication | 2 | SCOPUS | 0 | International Journal of Systematic Innovation | 2077-7973 | 8(2),58-69 | https://www.ijosi.org/index.php/IJOSI/article/view/1090 |
| 17 | Dr S. Srinivasulu | Eigen Vector Based Trust Model (EVTM) for Ensuring Quality of Service (QoS) in Mobile Ad Hoc Networks | 1 | SCOPUS | 0 | International Journal of Computer Networks and Applications (IJCNA) | 2395-0455 | 11/3/351-362 | https://ijcna.org/abstract.php?id=3874 |
| 18 | Dr. Sagar Mekala | DHM-OCR: A Deep Hybrid Model for Online Course Recommendation and Sustainable Development of Education | 1 | SCOPUS | 0 | International Journal of Electrical and Computer Engineering Systems | 1847-6996 | 15/4/345-354 | https://ijeces.ferit.hr/index.php/ijeces/article/view/2991 |
| 19 | Dr. Sagar Mekala | Hybrid Method Neighbor Node Discovery in Wireless Sensor Networks: A Framework | 1 | SCI/ESCI | 0 | Makara Journal of Technology | 2355-2786 | 28(1) and 5 | https://scholarhub.ui.ac.id/cgi/viewcontent.cgi?article=1620&context=mjt |
| 20 | Mr. Syed Muqthadar Ali | Matrix-Based Deep Learning Approach to AI-Driven Cancer Detection, Personalized Treatment, And Ethical Consideration | 4 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 12/6S/112-120 | https://ijisae.org/index.php/IJISAE/article/view/3963 |
| 21 | Mr. Syed Muqthadar Ali | Segmentation Free Approach Using Hybrid Network Model for Optical Character Recognition | 5 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 12/6S/607-614 | https://www.ijisae.org/index.php/IJISAE/article/view/3999 |
| 22 | Mr. Syed Muqthadar Ali | Blockchain-enabled joint trust (RF-AOA-HTSA) algorithm-based multiobjective clustering protocol for wireless sensor network | 3 | Scopus, Web Of Science | 0 | Concurrency and Computation: Practice and Experience | 1532-0626 | 126-135 | https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7860 |
| 23 | Mr. Syed Muqthadar Ali | IrısPredıctıonUsıng L1-Norm-Based Convolutıonal Network Model Convolutıonal Network Model | 5 | SCOPUS | 0 | SN Computer Science | 2662995X | 4/857 | https://link.springer.com/article/10.1007/s42979-023-02218-w |
| 24 | CH Bhavani | A Novel Genetic-Inspired Binary Firefly Algorithm for Feature Selection in the Prediction of Cervical Cancer | 1 | Web Of Science, ESCI | 0 | Advances in Data Science and Adaptive Analysis | 0277-786X | 15/1 | https://www.worldscientific.com/doi/10.1142/S2424922X23500031?srsltid=AfmBOoplU6hK2UK7VmyFpgtoXOgUguCbvWlQ0oaGekrriejwbs6LGHz- |
| 25 | Pappula Madhavi | A Metaphorical Analysis ofDifferentEncodingTechniquesfor Spatial-Temporal Data | 1 | SCOPUS | 0 | nternational Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING | 0493-2137 | 54/07:2021 | https://ijisae.org/index.php/IJISAE/article/view/3473 |
| 26 | B. Srikanth | Deep Learning Feature Extraction Architectures for Real‐Time Face Detection | 3 | SCOPUS | 0 | SN Computer Science | 2661-8907 | 4/645 | https://link.springer.com/article/10.1007/s42979-023-02023-5 |
| 27 | B. Srikanth | AI-IoT Enabled Surveillance Security: DeepFake Detection and Person Re-Identification Strategies | 1 | SCOPUS | 0 | International Journal of Advanced Computer Science and Applications(IJACSA), | 2158-107X | 15/7/1013-1022 | https://mjl.clarivate.com://search-results?issn=2158-107X&hide\_exact\_match\_fl=true&utm\_source=mjl&utm\_medium=share-by-link&utm\_campaign=journal-profile-share-this-journal |
| 28 | B. Srikanth | A Framework Designing of Routing Model for Path Planning of Vehicles Using IoT | 1 | SCOPUS | 0 | SN Computer Science | 2661-8907 | 4/641 | https://link.springer.com/article/10.1007/s42979-023-02013-7 |
| 29 | B. Srikanth | An approach for Person Detection along with Object Using Machine Learning | 1 | SCOPUS | 0 | Journal of advances in Information Technology | 1798-2340 | Vol.14(3): 411-417 | oi: 10.12720/jait.14.3.411-417 |
| 30 | T Rama Rao | DHM-OCR: A Deep Hybrid Model for Online Course Recommendation and Sustainable Development of Education | 1 | SCOPUS | 0 | International Journal of Electrical and Computer Engineering Systems | 1847-6996 | 15/4/345-354 | https://ijeces.ferit.hr/index.php/ijeces/article/view/2991 |
| 31 | Mr. Veerabhadram Vadlamani | PMiner: Process Mining using Deep Autoencoder for Anomaly Detection and Reconstruction of Business Processes | 2 | SCOPUS | 0 | International Journal of Electrical and Computer Engineering Systems | 1847-6996 | 15/6/531-542 | https://ijeces.ferit.hr/index.php/ijeces/article/view/2959 |
| 32 | Ms. P. Srilatha | Integration of IoT and DNN Model to Support the Precision Crop | 2 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 12/6S/408-416 | https://www.ijisae.org/index.php/IJISAE/article/view/4853 |
| 33 | S Srinivas | Robust Image Watermarking Using Lifting Wavelet Transform and Convolutional Neural Network | 3 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 12/3/1-10 | https://ijisae.org/index.php/IJISAE/article/view/5217/3941 |
| 34 | Giri Babu K | Detection of Fake Biometrics - Assessment of Image Quality in Face, Fingerprint | 2 | UGC care journal | 0 | International Journal For Multidisciplinary Research | 2582-2160 | 6/1/1-7 | https://www.ijfmr.com/papers/2024/1/12063.pdf |
| 35 | Dr. D. Teja Santosh | Development of renewable energy fed three-level hybrid active filter for EV charging station load using Jaya grey wolf optimization | 2 | SCOPUS | 3 | Scientific Reports | 2045-2322 | 14/1/4429 | https://www.nature.com/articles/s41598-024-54550-7 |
| 36 | Dr. D. Teja Santosh | Development of IoT based intelligent irrigation system using particle swarm optimization and XGBoost techniques | 1 | SCOPUS | 0 | Bulletin of Electrical Engineering and Informatics | 2302-9285 | 13/3/1927-1934 | https://beei.org/index.php/EEI/article/view/6332 |

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| **Publications in International Conferences 2023-2024** | | | | | | | | | |
| **S.NO** | **Name of the faculty** | **Title of the publication** | **Position of the author** | **Indexed by Scopus/SCI/any** | **Number of citations** | **Name of the Journal/Publisher** | **ISSN/ISBN** | **Vol. No./ISS. No./Page Nos** | **Link to paper** |
| 1 | Dr. Hrushikesha Mohanty | EDTBERT: Event Detection and Tracking in Twitter using Graph Clustering and Pre-trained Language Model | 2 | SCOPUS | 0 | Procedia Computer Science | 1877-0509 | 233,481-491 | https://www.sciencedirect.com/science/article/pii/S1877050924005970 |
| 2 | Dr. Hrushikesha Mohanty | Computing Workspot Infection Vulnerability for Sandboxing a Business Process | 2 | SCOPUS | 0 | International Conference on Intelligent Computing and Communication | 979-8-3503-1755-8 | 567-576 | <https://link.springer.com/chapter/10.1007/978-981-99-1588-0_49> |
| 3 | Dr. A. Vani Vathsala | Automated Suspect Detection System and its Current State of Art and Future Research Directions | 3 | SCOPUS | 0 | AIP Conference Proceedings | 1551-7616 | 3007/1 | https://pubs.aip.org/aip/acp/article-abstract/3007/1/050001/3266317/Automated-suspect-detection-system-and-its-current?redirectedFrom=fulltext |
| 4 | Dr. A. Vani Vathsala | Novel Ill-Defined Based MCDM Technique to Make Effective QoS Using Cloud Service Selection | 3 | SCOPUS | 0 | International Conference on Information and Management Engineering | 978-981-99-2741-8 | 1/615-629 | https://link.springer.com/chapter/10.1007/978-981-99-2742-5\_64 |
| 5 | Dr D Durga Bhavani | Block Chain Technology: Architecture, Applications and Limitations | 3 | SCOPUS | 0 | 14th International Conference on Computing and Networking Technologies | 978-8-3503-3509-5 | NA | https://ieeexplore.ieee.org/abstract/document/10413585 |
| 6 | Dr. N. Subhash Chandra | Diabetes Mellitus Prediction and Classification Using Firefly Optimization Based Support Vector Machine | 3 | SCOPUS | 0 | International Conference on Distributed Computing and Optimization Techniques, ICDCOT 2024 | 979-8-3503-8295-2 | page:1-8 | https://www.researchgate.net/publication/380437395\_Diabetes\_Mellitus\_Prediction\_and\_Classification\_Using\_Firefly\_Optimization\_Based\_Support\_Vector\_Machine |
| 7 | Dr. N. Subhash Chandra | Histopathology Image Analysis Utilizes Homology-Based Feature Extraction for Accurate Diagnosis of Various Lung Diseases | 2 | SCOPUS | 0 | 2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024 | 979-8-3503-1755-8 | 15/3/ | https://ieeexplore.ieee.org/document/10498394 |
| 8 | Dr. N. Subhash Chandra | An Effective Hybrid Image Watermarking Encrypted and Decrypted Technique for Copyright Protection | 3 | SCOPUS | 0 | 2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024 | 979-8-3503-1755-8 | page:1-8 | https://ieeexplore.ieee.org/document/10498288 |
| 9 | Dr. N. Subhash Chandra | An Efficient Selective Features Approach to Detect Hypothyroid Using Machine Learning | 1 | SCOPUS | 0 | Lecture Notes in Networks and Systems | 2367-3370 | 397/297-308 | https://link.springer.com/chapter/10.1007/978-981-99-9704-6\_26 |
| 10 | Dr K Venkatesh Sharma | Securing IoT Devices from DDoS Attacks through Blockchain and Multi-Code Trust Framework | 1 | SCOPUS | 0 | E3S Web of Conferences | 2267-1242 | 472/3003/1-12 | https://www.e3s-conferences.org/articles/e3sconf/pdf/2024/02/e3sconf\_icregcsd2023\_03001.pdf |
| 11 | Dr. V. Dattatreya | An Inventory of Breast Cancer: A Comprehensive Approach | 2 | SCOPUS | 0 | Lecture Notes in Networks and Systems | 2367-3370 | 949/5/235-243 | https://link.springer.com/chapter/10.1007/978-981-97-1313-4\_20 |
| 12 | Dr. S. Suguna Mallika | Estimation Of House Property Value with Hybrid Machine Learning | 1 | SCOPUS | 0 | International Conference on Medical Imaging, Electronic Imaging, Information Technologies, and Sensors (MIEITS 2024), | 0277-786X | 13188-A | https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13188/131881A/Estimation-of-house-property-value-with-hybrid-machine-learning/10.1117/12.3030415.full |
| 13 | Dr. S. Suguna Mallika | Human Blood Cell (Haematologicalimages) Recognition by Applying Deep Convolution Methods | 3 | SCOPUS | 0 | 2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024 | 979-8-3503-9448-1 | NA | https://www.semanticscholar.org/paper/Human-Blood-Cell-(Haematologicalimages)-Recognition-Kumar-Sarada/aea85fd6eaf127ecfddf95cb88c0d8c3b0abc3e0 |
| 14 | Dr. S. Suguna Mallika | Deep Learning based Food Calorie Measurement with Graphical User Interface | 1 | SCOPUS | 0 | International Conference on Medical Imaging, Electronic Imaging, Information Technologies, and Sensors (MIEITS 2024), | 0277-786X | 13188-A | https://ui.adsabs.harvard.edu/abs/2024SPIE13188E..04S/abstract |
| 15 | Dr. G. Balakrishna | Adapting to Evasive Tactics through Resilient Adversarial Machine Learning for Malware Detection | 1 | SCOPUS | 0 | Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024 | 978-93-80544-51-9 | NA | https://ieeexplore.ieee.org/abstract/document/10498313 |
| 16 | Dr. G. Balakrishna | Advancing Android Malware Detection with BioSentinel Neural Network using Hybrid Deep Learning Techniques | 4 | SCOPUS | 0 | Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024 | 978-93-80544-51-9 | NA | https://ieeexplore.ieee.org/document/10498302 |
| 17 | Dr. G. Balakrishna | Block Chain Technology: Architecture, Applications and Limitations | 3 | SCOPUS | 0 | 14th International Conference on Computing and Networking Technologies | 978-8-3503-3509-5 | NA | https://ieeexplore.ieee.org/abstract/document/10413585 |
| 18 | Dr. D. Sandhya Rani | Advancing Android Malware Detection with BioSentinel Neural Network using Hybrid Deep Learning Techniques | 1 | SCOPUS | 0 | Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024 | 978-93-80544-51-9 | NA | https://ieeexplore.ieee.org/document/10498302 |
| 19 | Dr. D. Sandhya Rani | Adapting to Evasive Tactics through Resilient Adversarial Machine Learning for Malware Detection | 5 | SCOPUS | 0 | Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024 | 978-93-80544-51-9 | NA | https://ieeexplore.ieee.org/abstract/document/10498313 |
| 20 | Dr. D. Sandhya Rani | Block Chain Technology: Architecture, Applications and Limitations | 3 | SCOPUS | 0 | 14th International Conference on Computing and Networking Technologies | 978-8-3503-3509-5 | NA | https://ieeexplore.ieee.org/abstract/document/10413585 |
| 21 | Mr. Suhail Afroz | Enhancing Sentiment Analysis Accuracy by Optimizing Hyperparameters of SVM and Logistic Regression Models | 2 | SCOPUS | 0 | E3S Web of Conferences | 2267-1242 | 472/1017/1-11 | https://www.e3s-conferences.org/articles/e3sconf/abs/2024/02/e3sconf\_icregcsd2023\_01017/e3sconf\_icregcsd2023\_01017.html |
| 22 | Dr M.Sridevi | Analysis and Prediction of Wear Characteristics of Sustainable Metal Matrix Composites using Machine Learning with Decision Making Algorithm | 4 | SCOPUS | 0 | 2023 4th International Conference on Smart Electronics and Communication (ICOSEC) | 979-8-3503-0089-5 | NA | https://www.researchgate.net/publication/374813933\_Analysis\_and\_Prediction\_of\_Wear\_Characteristics\_of\_Sustainable\_Metal\_Matrix\_Composites\_using\_Machine\_Learning\_with\_Decision\_Making\_Algorithm |
| 23 | Dr M.Sridevi | Enhancing Security for Online Transactions through Supervised Machine Learning and Block Chain Technology in Credit Card Fraud Detection | 6 | SCOPUS | 0 | Proceedings of the 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2023) | 979-8-3503-4148-5 | NA | https://ieeexplore.ieee.org/document/10290462 |
| 24 | Dr M.Sridevi | A Comprehensive exploration of machine learning in early detection with a focus on lung and pancreatic cancer for revolutionizing cancer diagnostics | 4 | SCOPUS | 0 | International Conference on Emerging Technologies in Computer Science for Interdisciplinary Applications, ICETCS 2024 | 979-8-3503-7251-9 | NA | https://www.researchgate.net/publication/381206425\_A\_Comprehensive\_exploration\_of\_machine\_learning\_in\_early\_detection\_with\_a\_focus\_on\_lung\_and\_pancreatic\_cancer\_for\_revolutionizing\_cancer\_diagnostics |
| 25 | Dr M.Sridevi | Automatic Software Vulnerability Analysis through a Multi-Head Attention and Long Short-Term Memory Approach | 5 | SCOPUS | 2 | 2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024 | 979-8-3503-1756-5 | 123-131 | https://www.researchgate.net/publication/379942638\_Automatic\_Software\_Vulnerability\_Analysis\_through\_a\_Multi-Head\_Attention\_and\_Long\_Short-Term\_Memory\_Approach |
| 26 | Dr M.Sridevi | HEEC CNB:An Efficient IOT-Cloud Architecture for secure Patient data transmission and accurate Disease Prediction in Health care System | 2 | SCOPUS | 0 | 2023 Seventh International Conference on Omage Information Processing | 979-8-3503-7140-6 | pages:1-12 | https://ieeexplore.ieee.org/document/10537627 |
| 27 | Dr.M Swami Das | An Insight on Drone Applications in Surveillance Domain | 1 | SCOPUS | 0 | Proceedings of the 2nd International Conference, BigDML 2021 | 978-981-99-3480-5 | 123-131 | https://doi.org/10.1007/978-981-99-3481-2\_3 |
| 28 | Dr.M Swami Das | Healthcare Mobile App for Rural Areas andRecent Advancements | 1 | SCOPUS | 0 | 2023 IEEE 5th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA) | 979-8-3503-8682-0 | NA | https://www.researchgate.net/publication/376637087\_Healthcare\_Mobile\_App\_for\_Rural\_Areas\_and\_Recent\_Advancements |
| 29 | Dr. P. Kiran Kumar | A Novel Approach to Strengthening Web-Based Cloud Services: Two-Factor Access Control | 1 | SCOPUS | 0 | E3S Web of Conferences | 2267-1242 | 472/2001/1-10 | https://www.e3s-conferences.org/articles/e3sconf/abs/2024/02/e3sconf\_icregcsd2023\_02001/e3sconf\_icregcsd2023\_02001.html |
| 30 | Dr. P. Kiran Kumar | Sensing user emtions in Social Networks | 2 | SCOPUS | 0 | E3S Web of Conferences | 2267-1242 | 01078/1-7 | <https://www.e3s-conferences.org/articles/e3sconf/abs/2023/67/e3sconf_icmpc2023_01078/e3sconf_icmpc2023_01078.html> |
| 31 | Dr S. Srinivasulu | Crops Pests Identificarion Based on Fusion CNN model:A Deep Learning | 1 | SCOPUS | 0 | International Conference on Communication and Electronics Systems (ICCES) | 979-8-3503-9663-8 | 861-872 | https://ieeexplore.ieee.org/document/10192693 |
| 32 | Dr.SrikanthLakumarapu | Leveraging Machine Learning for Customer Intelligence: An Experimental Analysis Learning Classifiers | 4 | SCOPUS | 0 | 3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2023) | 979-8-3503-1756-5 | NA | https://www.sciencedirect.com/science/article/pii/S1877050923020732 |
| 33 | Dr.Ch. Sarada | Securing IoT Devices from DDoS Attacks through Blockchain and Multi-Code Trust Framework | 2 | SCOPUS | 0 | E3S Web of Conferences | 2267-1242 | 472/3003/1-12 | https://www.e3s-conferences.org/articles/e3sconf/pdf/2024/02/e3sconf\_icregcsd2023\_03001.pdf |
| 34 | Dr.Ch. Sarada | Enterprise Support Hierarchical Model with Secure Data Protocol | 1 | SCOPUS | 0 | Smart Generation Computing, Communication and Networking (SMART GENCON), International Conference on | 979-8-3503-1912-5 | NA | https://ieeexplore.ieee.org/document/10442282 |
| 35 | Dr.Ch. Sarada | Deep Learning based Food Calorie Measurement with Graphical User Interface | 1 | SCOPUS | 0 | International Conference on Medical Imaging, Electronic Imaging, Information Technologies, and Sensors (MIEITS 2024), | 0277-786X | 13188-A | https://ui.adsabs.harvard.edu/abs/2024SPIE13188E..04S/abstract |
| 36 | Dr.Ch. Sarada | Human Blood Cell (Haematologicalimages) Recognition by Applying Deep Convolution Methods | 2 | SCOPUS | 0 | 2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024 | 979-8-3503-9448-1 | NA |  |
| 37 | Dr.Ch. Sarada | Estimation Of House Property Value with Hybrid Machine Learning | 2 | SCOPUS | 0 | International Conference on Medical Imaging, Electronic Imaging, Information Technologies, and Sensors (MIEITS 2024), | 0277-786X | 13188-A | https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13188/131881A/Estimation-of-house-property-value-with-hybrid-machine-learning/10.1117/12.3030415.short |
| 38 | Ms. G. Swetha | Implementing Blockchain Based DApp for Secure Sharing of Students' Credentials | 2 | SCOPUS | 0 | 2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024 | 979-8-3503-9448-1 | NA | https://ieeexplore.ieee.org/document/10543559 |
| 39 | Ms. G. Swetha | IoT Empowered GNSS Tracking in Real-time via Cloud Infrastructure | 3 | SCOPUS | 0 | 2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024 | 979-8-3503-9448-1 | NA | https://ieeexplore.ieee.org/document/10544102 |
| 40 | Ms. G. Swetha | Graph Based Semantically Extractive Tool for Text Summarization Using Similarity Score | 2 | SCOPUS | 0 | Communications in Computer and Information Science | 1865-0929 | 124-130 | https://link.springer.com/chapter/10.1007/978-3-031-61287-9\_10 |
| 41 | Ms. G. Swetha | Deep Learning based Food Calorie Measurement with Graphical User Interface | 3 | SCOPUS | 0 | International Conference on Medical Imaging, Electronic Imaging, Information Technologies, and Sensors (MIEITS 2024), | 0277-786X | 13188-A | https://ui.adsabs.harvard.edu/abs/2024SPIE13188E..04S/abstract |
| 42 | Ms. G. Swetha | Estimation Of House Property Value with Hybrid Machine Learning | 3 | SCOPUS | 0 | International Conference on Medical Imaging, Electronic Imaging, Information Technologies, and Sensors (MIEITS 2024), | 0277-786X | 13188-A | https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13188/131881A/Estimation-of-house-property-value-with-hybrid-machine-learning/10.1117/12.3030415.full |
| 43 | B.Ashwin Kumar | A Dynamic Approach to Cyber Risk Assessment for Critical Information Infrastructure | 4 | SCOPUS | 0 | 2023 3rd International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) | 979-8-3503-1912-5 | NA | https://ieeexplore.ieee.org/document/10442695 |
| 44 | V N V L S Swathi | ILL-DEFINED BASED MCDM TECHNIQUE TO MAKE EFFECTIVE QOS USING CLOUD SERVICE SELECTION | 1 | SCOPUS | 0 | International Conference on Information and Management Engineering | 978-981-99-2741-8 | 1/615-629 | https://link.springer.com/chapter/10.1007/978-981-99-2742-5\_64 |
| 45 | V N V L S Swathi | Deep learning-based brain tumor detection: an MRI segmentation approach | 1 | WOS | 0 | ICMED 2024 | 2261-236X | 392,'01157 | https://www.matec-conferences.org/articles/matecconf/pdf/2024/04/matecconf\_icmed2024\_01157.pdf |
| 46 | K Deepthi Reddy | A Comprehensive Review and Discussion on Corn Leaf Disease Detection Using Artificial Intelligence | 1 | others | 2 | International Conference on Computer Vision and Robotics, 2023 | 2524-7565 | 3/2/197-205 | https://link.springer.com/chapter/10.1007/978-981-99-4577-1\_16 |
| 47 | K Deepthi Reddy | A novel network intrusion detection model using residual recurrent neural network with improved garter snake based optimization strategy | 2 | SCOPUS | 0 | 2023 Global confeernceInformationa Technologies and Communication(GCITC) | 979-8-3503-0816-7 | 23/1-8 | https://www.researchgate.net/publication/379941462\_A\_Novel\_Network\_Intrusion\_Detection\_Model\_using\_Residual\_Recurrent\_Neural\_Network\_with\_Improved\_Garter\_Snake-based\_Optimization\_Strategy |
| 48 | Ms. Sravani Koppuravuri | An Optimised Model to Forecast the Water Portability Using the Restricted Boltzmann Machine and Neural Network | 2 | SCOPUS | 0 | Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024 | 979-8-3503-8354-6 | NA | https://ieeexplore.ieee.org/document/10486286 |
| 49 | Ms. Sravani Koppuravuri | Enhanced Speech Based Human Emotion Identification by Hybrid Deep Learning and Optimal Features with Meta-Heuristic Algorithm | 2 | SCOPUS | 0 | IEEE Xplore(International Conference on New Frontiers in Communication,Automation,Management and Security) | 979-8-3503-1707-7 | NA | https://ieeexplore.ieee.org/abstract/document/10525931 |
| 50 | Ms P Sampurnima pattem | Adapting to Evasive Tactics through Resilient Adversarial Machine Learning for Malware Detection | 1 | SCOPUS | 0 | Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024 | 978-93-80544-51-9 | NA | https://ieeexplore.ieee.org/abstract/document/10498313 |
| 51 | Ms P Sampurnima pattem | Advancing Android Malware Detection with BioSentinel Neural Network using Hybrid Deep Learning Techniques | 4 | SCOPUS | 0 | Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024 | 978-93-80544-51-9 | NA | https://ieeexplore.ieee.org/document/10498302 |
| 52 | B. Srikanth | Person re-identification from video surveillance systems using Artificial Intelligence methods | 1 | SCOPUS | 0 | nternational Conference on Computing and Artificial Intelligence | 2661-8907 |  | 10.1145/3669754.3669762 |
| 53 | B. Srikanth | Network Security and digital forensics using deep learning | 4 | SCOPUS | 0 | 2nd Online International Conference On Artificial Intelligence And Sustainable Computing For Smart Cities: Ais2c2 | 9780735447622 | 2398/1 | https://doi.org/10.1063/5.0181569 |
| 54 | B. Srikanth | Performance evaluation of text processing of social media using text normalization and geolocation predictio | 6 | SCOPUS | 0 | 2nd Online International Conference On Artificial Intelligence And Sustainable Computing For Smart Cities: Ais2c2 | 9780735447622 | 2398/1 | https://doi.org/10.1063/5.0181567 |
| 55 | B. Srikanth | Deep Learning based mitosis detection for breast cancer prognosis | 6 | SCOPUS | 0 | 2nd Online International Conference On Artificial Intelligence And Sustainable Computing For Smart Cities: Ais2c2 | 9780735447622 | 2398/1 | https://doi.org/10.1063/5.0181568 |
| 56 | Mr. Gollanapalli V Prasad | A Novel Approach to Address Concept Drift Detection with the Accuracy Enhanced Ensemble (AEE) in Data Stream Mining | 1 | SCOPUS | 0 | Communications in Computer and Information Science | 1865-0929 | 2121 | https://www.researchgate.net/publication/380838088\_A\_Novel\_Approach\_to\_Address\_Concept\_Drift\_Detection\_with\_the\_Accuracy\_Enhanced\_Ensemble\_AEE\_in\_Data\_Stream\_Mining |
| 57 | Mr. Gollanapalli V Prasad | Deep learning-based brain tumor detection: an MRI segmentation approach | 1 | WOS | 0 | ICMED 2024 | 2261-236X | 392,'01157 | https://www.matec-conferences.org/articles/matecconf/pdf/2024/04/matecconf\_icmed2024\_01157.pdf |
| 58 | Ms. A. Swathi | Energy-Efficient Task Scheduling based on Whale Optimization Algorithm Cyber-Physical Systems | 5 | SCOPUS | 0 | 2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024 | 979-8-3503-1756-5 | NA | https://ieeexplore.ieee.org/document/10498294 |
| 59 | Mr. N.N.S.S.S. Adithya | An Application on Sweeping Machines Detection Using YOLOv5 Custom Object Detection | 2 | SCOPUS | 0 | Lecture Notes in Electrical Engineering | 978-981-99-7953-0 | 1106 | https://link.springer.com/chapter/10.1007/978-981-99-7954-7\_21 |
| 60 | Mr. N.N.S.S.S. Adithya | Pocket-Pi a Low-End Learning and Deploying Tool for Intelligent Systems and IOT | 1 | SCOPUS | 0 | Proceedings of the 2nd International Conference on Cognitive and Intelligent Computing | 978-981-99-2741-8 | 281–287 | https://doi.org/10.1007/978-981-99-2742-5\_30 |
| 61 | Mr. N.N.S.S.S. Adithya | Simple-X a General-Purpose Image Classification Model Through Investigative Approach | 2 | SCOPUS | 0 | Proceedings of the 2nd International Conference on Cognitive and Intelligent Computing | 978-981-99-7953-0 |  | https://doi.org/10.1007/978-981-99-7954-7\_26 |
| 62 | Dr. A Soujanya | An Efficient Classification of Cassava Leaf Disease using VGG 16 | 1 | SCOPUS | 0 | 2023 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES) | 979-8-3503-1920-0 | NA | https://ieeexplore.ieee.org/abstract/document/10465476 |
| 63 | Dr. A Soujanya | A Machine Learning Method for Detecting Behavior-Based Malware | 6 | SCOPUS | 0 | Proceedings of the 5th International Conference on Inventive Research in Computing Applications (ICIRCA 2023) | 979-8-3503-2143-2 | NA | https://ieeexplore.ieee.org/document/10220603 |
| 64 | Giri Babu K | A Comprehensive Review and Discussion on Corn Leaf Disease Detection Using Artificial Intelligence | 1 | others | 2 | International Conference on Computer Vision and Robotics, 2023 | 2524-7565 | 3/2/197-205 | https://link.springer.com/chapter/10.1007/978-981-99-4577-1\_16 |
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| **Publications in International Journals 2022-2023** | | | | | | | | | |
| **S.No** | **Name of the Faculty** | **Title of the Paper** | **Position of the author** | **Indexing** | **Number of citations** | **Name of the Journal/Conference proceedings/Book series (as per Scopus Records)** | **ISSN Number** | **Volume/Issue/ Page No** | **Link to the Paper** |
| 1 | Dr A Vani Vathsala | Application and analysis of Machine Learninf Algorithms on Pima and Early Diabetes Data Sets for Diabetes prediction | 2 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | 11/5/28-35 | https://ijritcc.org/index.php/ijritcc/article/view/6594 |
| 2 | Dr A Vani Vathsala | Cloud service selection apaproach based on QosModel:A Systematic Review | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | 11 /2/1-13 | https://core.ac.uk/download/pdf/560706454.pdf |
| 3 | Dr A Vani Vathsala | Auto Deep Learning based Automated Surveillance Technique ti recognize the activities in the Cyber Physical System | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | *11/*2/35–42. | https://ijritcc.org/index.php/ijritcc/article/view/6111 |
| 4 | Krishna Dutt R.V.S | Neutral Net Implementation of stream Properties on FPGA | 1 | SCOPUS | 2 | International Journal of Reconfigurable and embedded systems | 2089-4864 | 10/3/186-194 | https://www.proquest.com/openview/2ff63cc93719e64bc96a5c4f1e0eaae5/1?pq-origsite=gscholar&cbl=1686338 |
| 5 | Dr M Raghava | A Performance Analysis of Rate Adaptation Algorithms in Wireless LANs Based on Mobility Models and Propagation Losses | 2 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 11/6/345–357 | https://www.ijisae.org/index.php/IJISAE/article/view/2861 |
| 6 | Dr M Raghava | EASND:Energy Adaptive Secure Neighbour Discovery Scheme for wireless Sensor networks | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2395-0056 | 10, 05,1741-1748 | https://ijritcc.org/index.php/ijritcc/article/view/7097 |
| 7 | Dr B Rambabu | Spread spectrum based Qos aware Energy Efficient Clustering Algorithms for wireless Sensor networks | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | . 11/1/154-160 | https://ijritcc.org/index.php/ijritcc/article/view/6085 |
| 8 | Dr B Rambabu | An Intelli MVC:An intelligent majority voting and heuristic-based hybrid classifier to predict high blood pressure | 3 | SCI | 1 | Journal of Intelligent and Fuzzy systems | 1875-8967 | 43/3/3003-3020 | https://doi.org/10.3233/JIFS-219433. |
| 9 | Dr D Durga Bhavani | Hyper Parameter Optimization for Transfer Learning of ShuffleNetV2 with Edge Computing for Casting Defect Detection | 3 | SCOPUS | 0 | Journal of Scientific and Industrial Research | 2063-5346 | 12,1855-1865 | http://op.niscair.res.in/index.php/JSIR/article/view/70250 |
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| 11 | Dr N Subash Chandra | Histogram Based Initial Centroids Selection for K-Means Clustering | 3 | SCOPUS | 0 | Data Management ,Analytics and Innovation | 2366-5971 | 7,1, 164–189 | https://www.scopus.com/sourceid/21100975545 |
| 12 | Dr N Subash Chandra | Improving Lifestyle of Visually Impaired People using Virtual Reality | 4 | SCOPUS | 0 | Algorithms Computing and Mathematics Conference | 6356-367X | 27-32 | https://ceur-ws.org/Vol-3445/PAPER\_03.pdf |
| 13 | Dr N Subash Chandra | VM Allocation Technique and optimized Performance Improvement for the Cloud Architecture | 3 | SCOPUS | 0 | European Chemical Bulletin | 0022-4456 | 82,2, 171-177 |  |
| 14 | Dr K Venkatesh Sharma | Estimating the efeects of Voice quality and speech Inteliigibility of audio compression in automatic emotion recognization | 1 | SCOPUS | 0 | I.J.Image,Graphics and Signal Proceesing | 1309-3452 | 13, 2,1644-1654 | https://www.mecs-press.org/ijigsp/ijigsp-v15-n3/IJIGSP-V15-N3-6.pdf |
| 15 | Ch Ram Mohan | An Approach for coordinating lane Changes between Autonomous Vehicles in Congested Areas | 2 | SCOPUS | 0 | International Journal of Intelligent Systems and applications in Engineering | 2063-5346 | 12 ,3, 627 – 634 | https://www.ijisae.org/index.php/IJISAE/article/view/2865 |
| 16 | Dr M Sridevi | Retrospect of Serch Engine optimization Techniques | 3 | SCOPUS | 0 | InernatonalReserch Journal of Engineering and Technology | 2147-6799 | 10,4,, 634–640 | https://www.irjet.net/archives/V10/i5/IRJET-V10I5265.pdf |
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| 18 | Dr P Kiran Kumar | Machine Learning Based Approach for Smart Agricultural Manlevelement | 6 | SCOPUS | 0 | European Chemical Bulletin | 0039-2049 | 10, 7,336-342 |  |
| 19 | Dr S. Srinivasulu | A Generic Framework For Sharing Data Using Attribute Based Cryptography in Hybrid Cloud | 2 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | 11,6s, 403–416 | A Generic Framework For Sharing Data Using Attribute Based Cryptography in Hybrid Cloud |
| 20 | Dr M Sagar | Energy Efficient Dynamic Neighbor Discovery Schedule Algorithm ForWireless Sensor Networks | 1 | SCOPUS | 0 | Journal of Theoretical and Applied Information Technology | 2321-8169 | 11,5,446-458 | https://www.jatit.org/volumes/Vol101No10/38Vol101No10.pdf |
| 21 | Dr M Sagar | EASND:Energy Adaptive Secure Neighbour Discovery Scheme for wireless Sensor networks | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2395-0056 | 10, 05,1741-1748 | https://ijritcc.org/index.php/ijritcc/article/view/7097 |
| 22 | Dr Srikanth Lakumarapu | A Machine Learning and NLP based Framework for efficient web Mining for Sentiment Analysis | 2 | SCOPUS | 0 | European Chemical Bulletin | 2063-5346 | (Special issue 12),1855-1865 |  |
| 23 | Dr Ch Sharada | Automated Detection of Masses and Micro calcifications In Pectoral Removed MLO Mammograms with Image Enhancement and Modified Fuzzy C-Mean | 1 | SCOPUS |  | International Journal of Creative Research Thoughts - IJCRT | 2321-8169 | *11,*3, 135–144 | https://ijcrt.org/papers/IJCRT2210355.pdf |
| 24 | Dr Ch Sharada | MLO Mammogram Pectoral Masking with Ensemble of MSER and Slope Edge Detection and Extensive Pre-Processing | 1 | SCOPUS | 0 | Internation Journal On Recent And Innovation Trends in Computing And Communication. | 2320-2882 | VOL 98 | https://ijritcc.org/index.php/ijritcc/article/view/6330 |
| 25 | Syed Muqutadar Ali | An Intelli MVC:An intelligent majority voting and heuristic-based hybrid classifier to predict high blood pressure | 3 | SCI | 1 | Journal of Intelligent and Fuzzy systems | 1875-8967 | 43/3/3003-3020 | https://doi.org/10.3233/JIFS-219433. |
| 26 | Mr S. Srinivas | Implementation of Predicting Diabetes Disease using Machine Learning based Unified Framework | 1 | SCOPUS | 0 | Neuro Quantology | 1869-1931 | 2.2.1-10 | https://www.neuroquantology.com/open-access/IMPLEMENTATION+OF+PREDICTING+DIABETES+DISEASE+USING+MACHINE+LEARNING+BASED+UNIFIED+FRAMEWORK\_10217/?download=true |
| 27 | Ch Bhavani | Analysis of stacked Ensemble classification Modls in Cervical Cancer Prediction using Machine Learning | 1 | SCOPUS | 0 | Neuro Quantology | 2321-8169 | 11 ,2,1-13 | https://www.neuroquantology.com/open-access/Analysis+of+Stacked+Ensemble+Classification+Models+in+Cervical+Cancer+Prediction+using+Machine+learning\_11394/ |
| 28 | Pappula Madhavi | STAQR Tree indexing for Spatial Temporal data with Altitude | 1 | SCOPUS | 0 | GIS SCIENCE JOURNAL | 2147-6799 | 11,11, 302–308 | https://www.researchgate.net/publication/365389984\_STAQR\_Tree\_indexing\_for\_Spatial\_Temporal\_data\_with\_Altitude |
| 29 | Pappula Madhavi | A Metaphorical Analysis of Different Encoding Techniques for Spatial- Temporal Data | 1 | SCOPUS | 0 | International Journal of Intelligent Systems and Applications in Engineering | 1303-5150 | 20,19 ,3341-3349 | https://ijisae.org/index.php/IJISAE/article/view/3473 |
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| 31 | K Deepthi Reddy | Machine Learning Based Emotional Sentiment Analysis of Tweet Data using a Voting Classifier | 2 | UGC Care | 0 | International Journal of Computer Engineering in Reseach Trends | 2349-7084 | 9, 10,193-200 | https://ijcert.org/ems/ijcert\_papers/V9I1002.pdf |
| 32 | Mrs M Archana | Auto Deep Learning based Automated Surveillance Technique ti recognize the activities in the Cyber Physical System | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2456 – 5083 | 12,01,212-220 | https://ijritcc.org/index.php/ijritcc/article/view/6111 |
| 33 | Mr G.V Prasad | A Contemporary Review of Literature on Concept Drift Detection in Data Stream Mining | 1 | UGC Care | 0 | International Journal for Innovative Engineering and Management Research | 2278-6848 | 14 , 02,79-86 | https://ijiemr.org/public/uploads/paper/415301672970631.pdf |
| 34 | D A Rachana | Cooperative content caching among Rsu's and vehicular edgenodesbyconsedering content popularity and the probablilityofvisting hot zones | 1 | UGC Care | 0 | International Journal for Reasearch Publication & Seminar | 0363-8057 | 8,9,442-450 | https://jrps.shodhsagar.com/index.php/j/article/view/395 |
| 35 | Shaik Farhana | Detection of DNS Cache Poisoning Attack on Web | 2 | UGC Care | 0 | Gradiva Review Journal | 0951-5240 | 15,2,202-215 |  |
| 36 | G sravya | Cooperative content caching among Rsu's and vehicular edge nodes by consedering content popularity and the probability of visiting hot zones | 1 | UGC Care | 0 | International Journal for Research Publication & Seminar | 0363-8057 | 8,9,442-450 | https://jrps.shodhsagar.com/index.php/j/article/view/395 |
| 37 | V Veerabahdram | Optimal and efficient searchable encryption with singles trap door for multi owner data sharing in federated cloud computing | 1 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | 11/6s/528-534 | https://doi.org/10.17762/ijritcc.v11i6s.6964 |
| 38 | Mr Srikanth Bethu | An Approach for Person Detection along with Object Using Machine Learning | 1 | SCOPUS | 0 | Journal of Advances in Information Technology | 1798-2340 | 14.3, 411-417 | https://www.jait.us/uploadfile/2023/JAIT-V14N3-411.pdf |
| 39 | Dr D Teja Santosh | Design and performance Analysis of Fuzzy Based Hybrid Controller for Grid Connected Solar -Battery Unified Power Quality Conditioner | 3 | SCOPUS | 0 | International Journal of Renewable Energy Research | 1309-2017 | 13/1/4099-419 | https://www.ijrer.org/ijrer/index.php/ijrer/article/view/13318/pdf |
| 40 | Dr D Teja Santosh | Road Accident Severity Prediction using Machine Learning Algorithms | 2 | UGC Care | 3 | International Journal of Computer Engineering in Research Trends | 2349-7084 | 9, 9, 175-183 | https://www.ijcert.org/index.php/ijcert/article/view/680/813 |
| 41 | Dr Banoth Samya | Spread spectrum based Qos aware Energy Efficient Clustering Algorithms for wireless Sensor networks | 4 | SCOPUS | 0 | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | . 11/1/154-160 | https://ijritcc.org/index.php/ijritcc/article/view/6085 |
| 42 | Dr Banoth Samya | A Machine Learning and NLP based Framework for efficient web Mining for Sentiment Analysis | 4 | SCOPUS | 0 | European Chemical Bulletin | 2063-5346 | 12,1855-1865 |  |
| 43 | T Rama Rao | Energy Efficient Dynamic Neighbor Discovery Schedule Algorithm For Wireless Sensor Networks | 1 | SCOPUS | 0 | Journal of Theoretical and Applied Information Technology | 2321-8169 | 11,5,446-458 | https://www.jatit.org/volumes/Vol101No10/38Vol101No10.pdf |
| 44 | Dr M Surya Bhupal Rao | A Sophisicated Semantic Analysis Framework using An intelligent tweet data Clustering and classifiaction Methodologies | 2 | SCOPUS | 0 | Microprocessor and Microsystems | 2147-6799 | 35,9 | https://www.sciencedirect.com/science/article/abs/pii/S014193312300039X |
| 45 | Dr M Surya Bhupal Rao | Adaptive leaf abnormally segmentation and improved plant disease classification by tuned long short-term memory recurrant neural network | 2 | SCOPUS | 0 | Wiley | 1303-5150 | 20,19 ,3341-3349 | https://discovery.researcher.life/article/adaptive-leaf-abnormality-segmentation-and-improved-plant-disease-classification-by-tuned-long-short-term-memory-with-recurrent-neural-network/ee220dac18de3f809b460e76ca157eec |
| 46 | M. Varaprasad Rao | A Machine Learning and NLP based Framework for efficient web Mining for Sentiment Analysis | 3 | SCOPUS | 0 | European Chemical Bulletin | 0039-2049 | 10,7,336 – 343 |  |
| 47 | Mrs M Vasavi | Predicting Stock Market Using Machine Learning Algorithms | 2 | UGC Care | 0 | International Journal of Scientific Research in Science, Engineering and Technology | 2395-1990 | 9 ,5,160-167 |  |
| 48 | Dr K Pranitha kumari | Software Fault Prediction Using Machine Learning Algorithms | 2 | UGC Care | 0 | International Journal of Computer Engineering in Research Trends | 2349-7084 | 9, 9, 170-174 |  |

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| **Publications in National Journals 2022-23** | | | | | | | | | |
| **S.No** | **Name of the Faculty** | **Title of the Paper** | **Position of the author** | **Indexing** | **Number of citations** | **Name of the Journal/Conference proceedings/Book series (as per Scopus Records)** | **ISSN Number** | **Volume/Issue/ Page No** | Link to the Paper |
| 1 | Dr Ch Sarada | MLO Mammogram Pectoral Masking with Adaptive MSER | 1 | Others | 0 | CVR journal of Science and Technology | 2581 - 7957 | 24,76-82 | https://www.cvr.ac.in/ojs/index.php/cvracin/article/view/857 |
| 2 | Mrs M Vasavi | Real Time Video based Vechile Detection Countig and classifiaction System | 4 | Others | 0 | CVR journal of Science and Technology | 2581 - 7957 | 24,71-75 | https://www.cvr.ac.in/ojs/index.php/cvracin/article/view/845 |
| 3 | Mrs M Vasavi | Over the Top Platfoem using Reactjs | 4 | Others | 0 | CVR journal of Science and Technology | 2581 - 7957 | 24,83-87 | https://www.cvr.ac.in/ojs/index.php/cvracin/article/view/846 |
| 4 | Dr K Venkateswara Rao | Spatiotemporal Database Schema for data Driven Applications in smart agriculture | 1 | Others | 0 | Indian Journal of Science and Technology | 2581 - 7957 | 16,1,12-22 | https://indjst.org/articles/spatiotemporal-database-schema-for-data-driven-applications-in-smart-agriculture |
| 5 | Dr K Venkatesh Sharma | Implementing a Linear Regression Gradient Descent model for Admisson Process Framework | 2 | Others | 0 | CVR journal of Science and Technology | 2581 - 7957 | 24,64-70 | https://www.cvr.ac.in/ojs/index.php/cvracin/article/view/855 |

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| **Publications in International Conferences 2023-24** | | | | | | | | | |
| S.NO | **Name of the Faculty** | **Title of the Paper** | **Position of the author** | **Indexing** | **Number of citations** | **Name of the Journal/Conference proceedings/Book series (as per Scopus Records)** | **ISSN Number** | **Volume/Issue/ Page No** | Link to the Paper |
| 1 | Hrushikesha Mohanty | Digital Life: An Advent of Transhumanism | 1 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | Pages:1-24 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_1 |
| 2 | Krishna Dutt R.V.S | Automatic Differentiation Using Dual Numbers - Use Case | 2 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 68–78 | https://www.google.co.in/books/edition/Multi\_disciplinary\_Trends\_in\_Artificial/oQfHEAAAQBAJ?hl=en&gbpv=1&dq=Automatic+Differentiation+Using+Dual+Numbers+-+Use+Case&pg=PA68&printsec=frontcover |
| 3 | Dr M Raghava | Resheduling Exams Within the Announced Tenure Using Reinforcement Learning | 3 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 569–579 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_53 |
| 4 | Dr M Raghava | Ontological Scene Graph Engineering and Reasoning Over YOLO Objects for Creating Panoramic VR Content | 4 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 225–235 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_20 |
| 5 | Dr B Rambabu | Learning Automata Based harmony Search Routing Algorithm for Wireless sensor networks | 3 | SCOPUS | 0 | Proceedings of International Joint Conference on Advances in Computational Intelligence | 2524-7565 | 407–417 | https://link.springer.com/chapter/10.1007/978-981-99-1435-7\_35 |
| 6 | Dr N Subash Chandra | Image Captioning with CNN and LSTM using Python | 2 | SCOPUS | 0 | InterntaionalConfeernce on ArtificailIntellgence and Smart Energy(ICAIS 2023) |  | 1383-1390 | https://ieeexplore.ieee.org/document/10073841 |
| 7 | Dr S Suguna Mallika | Sign Language Interpretation Using Deep Learning | 1 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 692–703 |  |
| 8 | Dr.V.Dattatreya | Deep Learning based Breast Image Classification Study for Cancer Detection | 2 | SCOPUS | 0 | IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS-2023) | 0302-9743 | I-VIII | https://ieeexplore.ieee.org/document/10100206 |
| 9 | Mr Suhail Afroz | Dynamic Twitter Topic Summarization Using Speech Acts | 1 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 421–428 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_39 |
| 10 | Dr Srikanth Lakumarapu | Node Coperation Enforcement Scheme for Enhancing Quality of Service in Manets Using Machine Learning Approach | 3 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 348–355 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_32 |
| 11 | Dr S. Srinivasulu | Reliable Densely Connected Network with Machine based Diabetic Retinopathy Grading Approach | 3 | SCOPUS | 0 | Proceedings of the 8th International Conference on Communication and Electronics Systems, ICCES 2023 | 2147-6799 | 968-974 | https://ieeexplore.ieee.org/xpl/conhome/10028980/proceeding |
| 12 | Dr S. Srinivasulu | Node Coperation Enforcement Scheme for Enhancing Quality of Service in Manets Using Machine Learning Approach | 3 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 348–355 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_32 |
| 13 | Dr Ch Sharada | Deep Learning based Breast Image Classification Study for Cancer Detection | 1 | SCOPUS | 0 | IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS-2023) | 2320-2882 | I-VIII | https://ieeexplore.ieee.org/document/10100206 |
| 14 | Dr Ch Sharada | Spatial Intuitionistic Fuzzy C-means with Calcifications enhancement based on Nonsubsampled Shearlet Transform to detect Masses and Microcalcifications from MLO Mammograms | 1 | SCOPUS | 0 | IEEE Conference on Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA - 2023) | 979-8-3503-9844-1 | 1-10 | https://ieeexplore.ieee.org/document/10083338 |
| 15 | M Hanimi Reddy | Dynamic Twitter Topic Summarization Using Speech Acts | 4 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 421–428 |  |
| 16 | Pappula Madhavi | Multi-dimensional STAQR Indexing Algorithm for Drone Applications | 1 | SCOPUS | 0 | International Confernce on Multi Disciplinary Trends in ArtificaiIntelligence(MIWAI 2023) | 0302-9743 | 440–448 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_57 |
| 17 | K Veeranjaneyulu | A hybrid Data Acquisition Model For Precision Agriculture Using IOT,EngineringNanoMaterialsand Aritificail Intelligence | 6 | SCOPUS | 0 | International Conference On Trends In Electronics And Informactics | 1798-2340 | 479-485 | https://ieeexplore.ieee.org/document/10125978 |
| 18 | Mr Srikanth Bethu | Rapport of Counterfeit Profiles in Social Networking using Machine Learning Techniques | 5 | SCOPUS | 1 | 3rd International Conference on Intelligent Communication and Computational Techniques, ICCT 2023 | 2524-7565 | 1-7 | https://ieeexplore.ieee.org/document/10076017 |
| 19 | Mr Srikanth Bethu | CS-FA Nature Inspired algorithm based robust video wate marking | 1 | SCOPUS | 0 | Proceedings of Third International Conference on Advances in Computer Engineering and Communication Systems | 2367-3370 | 173–184 | https://link.springer.com/chapter/10.1007/978-981-19-9228-5\_16 |
| 20 | Mr Srikanth Bethu | Image Captioning with CNN and LSTM using Python | 1 | SCOPUS | 0 | International Conference on Artificial Intelligence and Smart Energy(ICAIS 2023) | 2367-3370 | 1383-1390 | https://ieeexplore.ieee.org/document/10073841 |
| 21 | G Malleswari | Diverse Convolutional Neural Network Models For Feature Extraction From Brain Tumor Images | 1 | SCOPUS | 0 | International Conference On Computing Methodologies And Communication(ICCMC 2023) | 2524-7565 | 405-410, | https://ieeexplore.ieee.org/document/10083973 |
| 22 | G Malleswari | Adaptive Energy Routing Protocol Using Spyder Optimization in Wireless Sensor Networks | 1 | SCOPUS | 0 | International Conference on Computer Communication And Informatics (ICCCI 2023) | 2524-7565 | 1-VI | https://ieeexplore.ieee.org/document/10128603 |
| 23 | G Malleswari | Efficient Brain Tumor Segmentation Using Kernel Representation | 1 | SCOPUS | 0 | International Conference on Intelligent Computing And Control Systems(ICICCS2023) | 2524-7565 | 1006-1011 | https://ieeexplore.ieee.org/document/10142621 |
| 24 | Dr D Teja Santosh | Resheduling Exams Within the Announced Tenure Using Reinforcement Learning | 2 | SCOPUS | 0 | International Conference on Multi Disciplinary Trends in Artificial Intelligence(MIWAI 2023) | 0302-9743 | 569–579 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_53 |
| 25 | Dr D Teja Santosh | Ontological Scene Graph Engineering and Reasoning Over YOLO Objects for Creating Panoramic VR Content | 3 | SCOPUS | 0 | International Conference on Multi Disciplinary Trends in Artificial Intelligence(MIWAI 2023) | 0302-9743 | 225–235 | https://link.springer.com/chapter/10.1007/978-3-031-36402-0\_20 |

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| **Publications in International Journals 2021-2022** | | | | | | | | | |
| **S.No** | **Name of the faculty** | **Title of the publication** | **Position of the author** | **Indexed by Scopus/SCI/any** | **Number of citations** | **Name of the Journal/Publisher** | **ISSN/ISBN** | **Vol. No./ISS. No./Page Nos** | **link to the paper** |
| 1 | Mr. B. Ram Babu | Self Adapting Differential Search Strategies Improved Artificial Bee Colony Algorithm-Based Cluster Head Selection Scheme For WSNs | 1 | SCI | 15 | Wireless Personal Communications | 0929-6212 | 121 /2251-2272 | https://link.springer.com/article/10.1007/s11277-021-08821-5 |
| 2 | Dr.N.Subhash Chandra | A Novel Binary-Based Approach For Lossless Image Compression | 1 | SCOPUS | 1 | Journal Of Harbin Institute of Technology | 0367-6234 | 54/5/217-223 | https://scholar.google.co.in/citations?view\_op=view\_citation&hl=en&user=LWYTzNMAAAAJ&sortby=pubdate&citation\_for\_view=LWYTzNMAAAAJ:NJ774b8OgUMC |
| 3 | Dr.N.Subhash Chandra | Automated digital image watermarking based on multi‑objective hybrid meta‑heuristic‑based clustering approach | 2 | SCOPUS | 2 | International Journal of Intelligent Robotics and Applications | 2366-5971 | 7/164-189 | https://link.springer.com/article/10.1007/s41315-022-00241-3 |
| 4 | Dr. Venkatesh Sharma | Forecasting Fuel Depletion Of Automobiles Through Machine Learning Algorithms | 2 | WOS | 3 | International Journal of Aquatic Science | 2008-8019 | XII/III/1012-1020 | https://www.journal-aquaticscience.com/article\_135429\_65f8f8ed003f3e680747837cfbcfd837.pdf |
| 5 | Dr. Venkatesh Sharma | Heart Disease Classification And Risk Prediction By Using Convolutional Neural Network | 2 | WOS | 0 | International Journal of Aquatic Science | 2008-8019 | XII/II/1973-1982 | https://www.journal-aquaticscience.com/article\_133063\_9710462e0360a7be5860aee0f5d192d3.pdf |
| 6 | Dr. Venkatesh Sharma | A Novel Binary-Based Approach For Lossless Image Compression | 1 | SCOPUS | 1 | Journal Of Harbin Institute of Technology | 0367-6234 | 54/5/217-223 | https://scholar.google.co.in/citations?view\_op=view\_citation&hl=en&user=LWYTzNMAAAAJ&sortby=pubdate&citation\_for\_view=LWYTzNMAAAAJ:NJ774b8OgUMC |
| 7 | Dr. M. Sridevi | A Novel Integrity Based Mesh Data Encryption And Decryption Algorithm For Dynamic Wmns | 2 | Others | 2 | Anveshana's International Journal of Research in Engineering and Applied Sciences | 2455-6300 | V1/8/17-27 | https://publications.anveshanaindia.com/wp-content/uploads/2022/01/A-NOVEL-INTEGRITY-BASED-MESH-DATA-ENCRYPTION-AND-DECRYPTION-ALGORITHM-FOR-DYNAMIC-WMNs.pdf |
| 8 | Dr. M. Sridevi | A Research On Network Security In Cloud Computing | 2 | Others | 2 | Anveshana's International Journal of Research in Engineering and Applied Sciences | 2455-6300 | VI/11/14-21 | https://publications.anveshanaindia.com/wp-content/uploads/2022/01/A-RESEARCH-ON-NETWORK-SECURITY-IN-CLOUD-COMPUTING.pdf |
| 9 | Dr. M. Sridevi | A Study on Diabetic Glaucoma Detection Techniques And Methods in Machine Learning | 1 | Others | 0 | International Journal for Innovative Engienering and Management Research | 2456-5083 | XI/I | NA |
| 10 | Dr. M. Sridevi | Kidney Stone Identification and Scoring with Combined Deep Learning and Thresholding Methods on NoncontrastCTImages | 2 | Others | 0 | International Journal for Innovative Engienering and Management Research | 2456-5083 | XI/I | NA |
| 11 | Dr. M Swami Das | A Model Of Cloud Forensic Application With Assurance Of Cloud Log | 1 | ESCI and Scopus | 1 | International Journal of Digital Crime and Forensics | 1941-6210 | 13/5/114-129 | https://www.igi-global.com/pdf.aspx?tid=283130&ptid=256888&ctid=4&oa=true&isxn=9781799867524 |
| 12 | Ms. Ch. Bhavani | Cervical Cancer Prediction Using Stacked Ensemble Algorithm WithsmoteAndRferf | 5 | SCOPUS | 1 | Materials Today: Proceedings | 2214-7853 | 80/3/3451-3457 | https://www.sciencedirect.com/science/article/abs/pii/S2214785321051282 |
| 13 | Ch Bhavani | Removal Of Reflection And Obstruction From An Image Using Cnn | 0 | UGC | 2 | Journal of Information and Computational Science | 1548-7741 | XI/8/261-270 | NA |
| 14 | Ms. P. Madhavi | A Qualitative Study OfSpatio-Temporal Indexing Techniques For Geo-Spatial Data: A Review On Spatio Temporal Indexing Methods | 1 | SCOPUS | 1 | Journal of Tianjin University Science and Technology | 0493-2137 | 54/7/604-615 | https://tianjindaxuexuebao.com/dashboard/uploads/43.%20C4M3J.pdf |
| 15 | Ms. P. Madhavi | Retrieval Based Web Chat Bot Using Machine Learning Techniques | 0 | UGC Care | 2 | Science, Technology and development Journal | 0950-0707 | X/VII/805-817 | https://scholar.google.co.in/citations?view\_op=view\_citation&hl=en&user=lQGyq1cAAAAJ&sortby=pubdate&citation\_for\_view=lQGyq1cAAAAJ:YsMSGLbcyi4C |
| 16 | Dr D. Teja Santosh | Autonomous Service for Managing Real Time Notification in Detection of Covid-19 Virus | 7 | SCI | 5 | Computers and Electrical Engineering | 1309-3452 | 101/108-117 | https://www.sciencedirect.com/science/article/pii/S0045790622003706 |
| 17 | Dr D. Teja Santosh | Data Analysis of online product reviews | 1 | WOS | 3 | Journal of Algebraic Statistics | 0045-7906 | 13/2/1644-1654 | https://www.researchgate.net/publication/361408612\_Data\_Analysis\_of\_online\_product\_reviews |
| 18 | Dr.Kunada Dhana Sree Devi | CNN Architectures To Recognize Handwritten Telugu Characters | 2 | SCOPUS | 1 | Smart Computing Techniques and applicatiosn | 2190-3018 | 225/225-239 | https://link.springer.com/chapter/10.1007/978-981-16-0878-0\_23 |
| 19 | Dr.Kunada Dhana Sree Devi | Detection Of Microarray Data Using Grey Wolf Optimization With Gain Information | 6 | SCIE | 1 | Journal of Soft Computing | 1563-5147 | XV/V/1-10 | https://onlinelibrary.wiley.com/doi/epdf/10.1155/2022/4092404 |
| 20 | Dr. M. Radha | A Novel Integrity Based Mesh Data Encryption And Decryption Algorithm For Dynamic Wmns | 0 | Others | 1 | Anveshana's International Journal of Research in Engineering and Applied Sciences | 2455-6300 | V1/8/17-27 | https://publications.anveshanaindia.com/wp-content/uploads/2022/01/A-NOVEL-INTEGRITY-BASED-MESH-DATA-ENCRYPTION-AND-DECRYPTION-ALGORITHM-FOR-DYNAMIC-WMNs.pdf |
| 21 | Dr. M. Radha | A Research On Network Security In Cloud Computing | 0 | Others | 1 | Anveshana's International Journal of Research in Engineering and Applied Sciences | 2455-6300 | V1/8/17-27 | https://publications.anveshanaindia.com/wp-content/uploads/2022/01/A-RESEARCH-ON-NETWORK-SECURITY-IN-CLOUD-COMPUTING.pdf |
| 22 | Dr. M. Radha | A Study on Diabetic Glaucoma Detection Techniques And Methods in Machine Learning | 2 | Others | 0 | International Journal for Innovative Engienering and Management Research | 2456-5083 | XI/I | NA |
| 23 | Dr. M. Radha | Kidney Stone Identification and Scoring with Combined Deep Learning and Thresholding Methods on NoncontrastCTImages | 1 | Others | 0 | International Journal for Innovative Engienering and Management Research | 2456-5083 | XI/I | NA |
| 24 | Dr. Anita Bai | A Novel Map Reduced Based Parallel Feature Selection And Extreme Learning For Micro Array Cancer Data Classification | 7 | SCI | 4 | Wireless Personal Communications | 0929-6212 | 123/1483–1505 | https://link.springer.com/article/10.1007/s11277-021-09196-3 |
| 25 | Dr. Anita Bai | Microarray Cancer Classification Using Feature Extraction Based Ensemble Learning Method | 3 | SCOPUS | 1 | International Journal of Data Analysis Techniques and Strategies | 1755-8069 | 13(3), 244-263 | https://www.inderscienceonline.com/doi/abs/10.1504/IJDATS.2021.118014 |
| 26 | Dr S R M Krishna | Predicting Optimal Reliable Routing Path Duration in Mobile Ad Hoc Networks using RLD Model | 0 | SCOPUS | 1 | International Journal of Mechanical Engineering | 0974-5823 | VII/II/3059-3069 | https://kalaharijournals.com/resources/FebV7\_I2\_361.pdf |
| 27 | Dr Y Sowmya Reddy | Additive Penalized based Quantile Regression(APQR) for Predeictive Analytics for Pandemic Data | 0 | SCOPUS | 4 | Mathematical Statistician and Engineering Applications | 2326-9865 | 71/3/784-796 | https://www.philstat.org/index.php/MSEA/article/view/218/159 |
| 28 | M Vasavi | Crop farming form temperature and precipitation algorithm to leaf water potential and overall crop health using ml-based | 0 | SCOPUS | 4 | Journal Of Harbin Institute of Technology | 0367-6234 | 54/2/158-163 | http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/842 |
| 29 | Ms. M. Vasavi | An Efficient analysis of spatial data using nearness queries | 0 | Others | 1 | International Journal of Engineering Research & Technology | 2278-0181 | XI/I/255-257 | https://www.ijert.org/an-effective-analysis-of-spatial-data-using-nearness-queries |
| 30 | S Lalitha | Crop farming form temperature and precipitation algorithm to leaf water potential and overall crop health using ml-based | 0 | SCOPUS | 4 | Journal Of Harbin Institute of Technology | 0367-6234 | 54/2/158-163 | http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/842 |
| 31 | Dr.R.Santosh Kumar | Predicting Optimal Reliable Routing Path Duration in Mobile Ad Hoc Networks using RLD Model | 0 | SCOPUS | 1 | International Journal of Mechanical Engineering | 0974-5823 | VII/II/3059-3069 | https://kalaharijournals.com/resources/FebV7\_I2\_361.pdf |
| 32 | Dr.KLNC.Prakash | Fuzzy-Based Approach for Clustering Data with Multivalued Features | 2 | SCI | 1 | Wireless Communications and Mobile Computing | 1530-8669 | IX/I/1-9 | https://onlinelibrary.wiley.com/doi/10.1155/2022/3818107 |
| 33 | Dr.KLNC.Prakash | Instantaneous Approach for Evaluating the Initial Centers in the Agricultural Databases Using K-Means Clustering Algorithm | 0 | SCOPUS | 1 | Journal of Mobile Multimedia | 1500-4646 | 18-1/43-60 | Instantaneous Approach for Evaluating the Initial Centers in the Agricultural Databases Using K-Means Clustering Algorithm | Journal of Mobile Multimedia |
| 34 | Dr.KLNC.Prakash | Novel dynamic k-modes clustering of categorical and non categorical dataset with optimized genetic algorithm based feature selection | 2 | SCI | 2 | Multimedia Tools and Applications | 1380-7501 | 81/24399–24418 | Novel dynamic k-modes clustering of categorical and non categorical dataset with optimized genetic algorithm based feature selection | Multimedia Tools and Applications |
| 35 | Dr.KLNC.Prakash | Real-Time Conceptual Video Interpretation for Surveillance Systems using Euclidean Norms | 0 | WOS | 1 | Journal of Algebric Statistics | 1309-3452 | 13/2/753-759 | Real-Time Conceptual Video Interpretation for Surveillance Systems using Euclidean Norms | JOURNAL OF ALGEBRAIC STATISTICS |
| 36 | Cheryl D Souza | FCM with Gaussian Multivariate for Morphological and Overlapping Datasets | 1 | UGC | 0 | Journal of information and Computational Science | 1548-7741 | 13/2/1644-1654 | NA |

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| **Publications in National Journals 2021-2022** | | | | | | | | | |
| S.No | **Name of the faculty** | **Title of the publication** | **Position of the author** | **Indexed by Scopus/SCI/any** | **Number of citations** | **Name of the Journal/Publisher** | **ISSN/ISBN** | **Vol. No./ISS. No./Page Nos** | **link to the paper** |
| 1 | Dr N Subash Chandra | An Efficient Selection of Initial Centroids for K-Means Clustering | 2 | Others | 0 | CVR Journal of Science and Technology | 2581-7957/ 2277-3916 | 21/8-15 | https://cvr.ac.in/ojs/index.php/cvracin/article/view/734 |
| 1 | Dr M Swamidas | . Architecture of Multi-Processor Systems using Networks on Chip (NoC): An Overview | 1 | Others | 0 | CVR Journal of Science and Technology | 2581-7957/ 2277-3916 | 22/7-15 | https://cvr.ac.in/ojs/index.php/cvracin/article/view/770 |
| 1 | Dr. K. Srinivasa Reddy | Web Page Genre Identification And Categorization Using Single-Label And Multi-Label Corpuses In English And Telugu Languages | 2 | Others | 0 | CVR Journal of Science and Technology | 2581-7957/ 2277-3916 | 21/18-26 | https://cvr.ac.in/ojs/index.php/cvracin/article/view/735 |
| 1 | Dr. K. Srinivasa Reddy | A Scheme For Verifying Integrity Of Sql Query Processing On Encrypted Databases | 1 | Others | 0 | CVR Journal of Science and Technology | 2581-7957/ 2277-3916 | 22/1-7 | https://cvr.ac.in/ojs/index.php/cvracin/article/view/769 |
| 1 | Dr. K. Pranitha Kumari | Web Page Genre Identification And Categorization Using Single-Label And Multi-Label Corpuses In English And Telugu Languages | 1 | Others | 0 | CVR Journal of Science and Technology | 2581-7957/ 2277-3916 | 21/18-26 | https://cvr.ac.in/ojs/index.php/cvracin/article/view/735 |
| 1 | Dr. K. Pranitha Kumari | A Scheme For Verifying Integrity Of Sql Query Processing On Encrypted Databases | 2 | Others | 0 | CVR Journal of Science and Technology | 2581-7957/ 2277-3916 | 22/1-7 | https://cvr.ac.in/ojs/index.php/cvracin/article/view/769 |
| 1 | Dr.K.Sankar | PARALLEL FUZZY ACO ON CLASSIFICATION MINING | 1 | Others | 0 | Contemporary Development Issues in South Asia | ISBN : 978-93-90627-41-7 | 6/102-106 | https://books.google.co.in/books?hl=en&lr=&id=qcNxEAAAQBAJ&oi=fnd&pg=PA102&dq=PARALLEL+FUZZY+ACO+ON+CLASSIFICATION+MINING&ots=YuvQ4V7-Y1&sig=AVAAfL1wshTIDCliCd2Ji6otyX8#v=onepage&q=PARALLEL%20FUZZY%20ACO%20ON%20CLASSIFICATION%20MINING&f=false |

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| **Publications in International Conferences 2021-2022** | | | | | | | | | |
| S.No | **Name of the faculty** | **Title of the publication** | **Position of the author** | **Indexed by Scopus/SCI/any** | **Number of citations** | **Name of the Journal/Publisher** | **ISSN/ISBN** | **Vol. No./ISS. No./Page Nos** | **link to the paper** |
| 1 | Mr. B. Ram Babu | Improved Symbiosis Organism Search Algorithm-based Clustering Scheme for enhancing longevity in Wireless Sensor Networks (WSNs) | 1 | SCOPUS | 0 | 8th International Conference on Recent Trends in Computing (ICRTC- 2021),Lecture Notes in Networks and Systems book series (LNNS, volume 341) | 2367-3370 | 1/799-808 | https://link.springer.com/chapter/10.1007/978-981-16-7118-0\_68 |
| 2 | Dr. M Swami Das | A Model of Women Security Using IoT | 1 | SCOPUS | 0 | Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications | 1876-1100 | 1539–1546 | https://link.springer.com/chapter/10.1007/978-981-16-3690-5\_146 |
| 3 | Dr. M Swami Das | Farm Management and Resource Optimization Using IoT | 2 | SCOPUS | 0 | Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications | 1876-1100 | 1527–1538 | https://link.springer.com/chapter/10.1007/978-981-16-3690-5\_145 |

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