



RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of Scopus Journals for the A.Y 2024-25

1. **Dr. R Raja Kumar** and others, Associate Professor, Dept. of CSE has published a Journal article on “An Enhanced Machine Learning-Based Approach for Analysis and Prediction of Student Performance in Classroom Learning” in Nanotechnology Perceptions, ISSN: 1660-6795, 20 No.S8 (2024) 1379–1395. (SCOPUS).
2. **Dr. R Raja Kumar** and others, Associate Professor, Dept. of CSE has published a Journal article on “Empowering Health Prognosis: Quine Mccluskey Binary Classifier Algorithm for Predicting Heart Disease” in Nanotechnology Perceptions, ISSN: 1660-6795, 20 No.S6 (2024) 893–906. (SCOPUS).
3. **Dr. O. Sampath** and others, Associate Professor, Dept. of MCA has published a Journal article on “Climate Impact Prediction: Whale-Optimized Conv-XGBoost with Remote Sensing and Sociological Data” in Remote Sensing in Earth Systems Sciences, DOI: <https://doi.org/10.1007/s41976-024-00136-w>. (SCOPUS).
4. **Dr. K Subba Reddy** and Dr. Monelli Ayyavaraiah, Dept. of CSE, has published a Journal article on “Use AI and Machine Learning to Look at the Data You’ve Gathered and Find Links Between Health Factors and The Start of a Disease” in African Journal of Biomedical Research, ISSN: 1119-5096. DOI: <https://doi.org/10.53555/AJBR.v27i3S.2035> (SCOPUS).
5. **Dr. Monelli Ayyavaraiah**, and others, Dept. of CSE, has published a Journal article on “Clustering-Based Ensemble Learning From COVID-19 Respiratory Sound Signals for Severity Prediction” in African Journal of Biomedical Research, ISSN: 1119-5096. DOI: <https://doi.org/10.53555/AJBR.v27i3S.2040> (SCOPUS).
6. Mr. M Vinay Kumar, **Dr. N Madhusudhana Reddy**, “Exploring Cold Start Challenges in Recommender Systems Using Deep Learning Approaches” in Lecture Notes in Electrical Engineering (LNEE), volume 1273, ISSN: 1876-1100, Volume 1 2024, Date: 06-10-2024, https://link.springer.com/chapter/10.1007/978-981-97-8031-0_33, (Published) (Scopus with Impact Factor: 0.6).
7. K. Samunnisa, **Sunil VK Gaddam**, K. Madhavi “Design and Evaluation of a Quantum-Resilient Cryptographic Framework for Enhancing Security and Efficiency in Distributed Cloud Environments”, published

in the SSRG International Journal of Electrical and Electronics Engineering (IJEEE), Volume 11, Issue 07, July 2024, pp. 1–22, ISSN: 2348-8379 (Online), Website: <https://www.internationaljournalssrg.org/IJEEE/>, DOI: <https://doi.org/10.14445/23488379/IJEEE-V11I7P101>. Impact Factor: 1.352 | Scopus Indexed, Approved by UGC.

8. K. Samunnisa, **Sunil VK Gaddam**, K. Madhavi “Enhancing Cloud Security: A Hybrid Honeycomb Lattice Encryption Model for Quantum Resistance”, published in the SSRG International Journal of Electronics and Communication Engineering (IJECE), Volume 11, Issue 03, March 2024, pp. 141–159, ISSN: 2348-8549 (Online), Website: <https://www.internationaljournalssrg.org/IJECE/>, DOI: <https://doi.org/10.14445/23488549/IJECE-V11I3P115>. Impact Factor: 2.27 | Scopus Indexed, Approved by UGC.
9. K Kalpana, **Dr. G Sunil Vijaya Kumar** & Dr. K Madhavi “Taylor jellyfish search algorithm enabled feature selection and deep learning for big data classification using mapreduce framework”, published in the Australian Journal of Electrical and Electronics Engineering (AJEEE), Volume 21, Issue 02, February 2024, pp. 178-192, ISSN (printed): 1448-837X, and ISSN (electronic/ online): 2205-362X, Website: <https://www.internationaljournalssrg.org/IJECE/>, DOI: <https://doi.org/10.1080/1448837X.2024.2309429>. Impact Factor: 1.26, H-Index: 17 | Scopus Indexed, Approved by UGC.
10. **Dr. K Subba Reddy**, and others, Dept. of CSE, has published a Journal article on “Efficient Deep CNN-Based Detection of Multi-Class Retinal Diseases with Optimized Memory Usage” in Nanotechnology Perceptions ISSN 1660-6795 (SCOPUS).
11. **Dr. K Subba Reddy**, and others, Dept. of CSE, has published a Journal article on “Explainable Artificial Intelligence for Lung and Colon Cancer Classification” in Nanotechnology Perceptions ISSN 1660-6795 (SCOPUS).
12. **Dr. K Subba Reddy**, and others, Dept. of CSE, has published an article on “Implementation of inception v3 model for skin disease detection and classification” in IEEE Conference ICMCSI Nepal (SCOPUS).