



RAJEEV GANDHI MEMORIAL
COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of SCI, SCIE, ESCI for A.Y 2025-26

Web of Science:

1. **Nalavala Ramanjaneya Reddy**, Supriya Suryadevara, K. Guru Raghavendra Reddy, Ramisetty Umamaheswari, Ramakrishna Guttula & Rajitha Kotoju, Published an article entitled "Quantum secured blockchain framework for enhancing post quantum data security", Scientific Reports, Springer, Vol 15, page No's: 1-29, on 23rd, Aug 2025. <https://doi.org/10.1038/s41598-025-16315-8>. Impact factor 3.9. SCIE
2. Kukunoor Shekar, **Nalavala Ramanjaneya Reddy**, Siddapuram Arvind, T. V. Suresh Kumar, Subrahmanyam Kodukula and Geddam Varahagiri. published an article entitled "Implementation of novel learning based energy efficient routing protocols in wireless sensor networks for internet of things use cases.", Discover Computing 28, Article Number 190 (online : 09 September 2025). <https://doi.org/10.1007/s10791-025-09718-8>. SCIE
3. **Dr. Nalavala Ramanjaneya Reddy**, Dalton, G.A., Swathi, K. et al. published a research article in Scientific Reports, Springer Nature publication, on Secure quantum-resilient smart city communication networks using QSC-Net with MF-MBO-based energy-aware task scheduling". Sci Rep Issue 16, Article number 12534, Pages: 1-36, March 2026. <https://doi.org/10.1038/s41598-026-41015-2>. Publication source link: <https://www.nature.com/articles/s41598-026-41015-2> (SCIE Indexed).
4. **Dr. Nalavala Ramanjaneya Reddy**, Sangiseti, B.R., Rao, M.V. et al., Published a research article in Discover Computing , Springer Nature publications on "Quantum inspired algorithms for sustainable artificial intelligence and energy efficient machine learning optimisation with ISSN: 2948-2992, Volume 29, article number 188, pages 1-44, March 2026. <https://doi.org/10.1007/s10791-026-10057-5>. Article link: <https://link.springer.com/article/10.1007/s10791-026-10057-5> (SCIE Indexed)
5. **K. Subba Reddy**, Arshiya R, "Area-Aware Adaptive Image Compression using Dual- Background Classification for Optimized Data Preservation and Quality Enhancement", Archives for Technical Sciences, 2025 Sep 10; 2(33):114–24, <http://dx.doi.org/10.70102/afts.2025.1833.114> ESCI
6. **Kunam Subba Reddy**, Zakir Hussain Ahmed , Yusliza Yusoff, Divya Nimma, Ismail Zahraddeen Yakubu, Ibrahim Aldayel, M. Rajasekaran, Harish Garg, "R2A-DSA: A Robust Resource Allocation Approach for Delay-Stringent Applications in IoT-Fog-Cloud Networks", Contemporary Mathematics, Universal Wiser Publisher Volume 7, Issue 1, November 2025, Pages 529-551, DOI: <https://doi.org/10.37256/cm.7120268079>. ESCI



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7. Vinay Kumar Matam and **Nooka Madhusudhana Reddy**, published an article entitled "Overcoming the Cold-Start Challenge in Recommender Systems: A Novel Two-Stage Framework", Open Computer Science 2025; 15: 20250038, <https://doi.org/10.3390/app14062505>. ESCI.
8. **Dr N Madhu Sudhana Reddy** published a paper on "An enhanced framework for Parkinson's disease severity prediction using improved optimization in multi-scale TCN" in Computational Biology and Chemistry, Volume 123, 2026, 109014, ISSN 1476-9271, <https://doi.org/10.1016/j.compbiolchem.2026.109014>- Impact Factor 3.1.(SCIE)
9. K. Rajendra Prasad, **R. Raja Kumar**, Sajja Suneel, Rajasekhar Nuvvusetty, & Durgam Nishitha published a research paper entitled "Exploring Diverse Network Threats on Cyber-Physical Systems" in Journal of Discrete Mathematical Sciences and Cryptography with ISSN: 2169-0065, DOI: 10.47974/JDMSC-2340, published online on July 09, 2025 . ESCI
10. Yadav, J. J. C. Prasad &, **R. Raja Kumar** (2026) Optimized text generation using Markov models, Journal of Information and Optimization Sciences, 47:5-B, 2031–2042, DOI: 10.47974/JIOS-2294(ESCI)
11. **Dr. M Sravan Kumar Reddy**, C Supraja, "OPTIMISING FINANCIAL FORECASTING: THE POWER OF REDUCTION APPROACH," Archives for Technical Sciences, ISSN 1840-4855, e-ISSN 2233-0046 vol. 2, no. 33, pp. 453–462, Sep. 2025, <https://doi.org/10.70102/afts.2025.1833.453> ; **(ESCI)** **(IF:0.5)**
<https://arhivzatehnickenuke.com/article/667>
12. Akhilesh Rawat, Jitendra Kumar Samriya, Surendra Kumar, Aditi Sharma, Himanshu Gupta, **M Sravan Kumar Reddy**, Published a paper "Holographic Counterpart technologies into Secure Internet of Things consumer devices to maintain security and Privacy of IoT devices" in IEEE Transactions on Consumer Electronics (Early Access), <https://ieeexplore.ieee.org/document/11124224>, DOI:10.1109/TCE.2025.3598427, Print ISSN: 0098-3063, (Electronic ISSN: 1558-4127), 13 August 2025, Impact Factor: 10.9, Pages (1-9). SCIE
13. N. R. Kolukula, **Prathap Nayudu Pothineni**, D. Mardi, S. S. R. Ivaturi, and S. R. Pappu, , published an article entitled "An Efficient Self-Attention Based Hybrid Deep Learning Model for Stock Prediction," Concurrency and Computation: Practice and Experience, Volume38, Issue11 June 2026, <https://doi.org/10.1002/cpe.70761>. SCIE.
14. **S.Tahseen Banu**, Dr.K.Subba Reddy Accepted a paper "Cross Dimensional Deep Fusion Learning for an Efficient Hyperspectral Image Classification" in Journal of Information and Optimization Sciences(JIOS),Taylor & Francis Group