



APRIL MONTH NEWSLETTER

FACULTY ACHIEVEMENTS



Mr. Biswajit Debnath, presented a research paper titled “Evolutionary Approach Towards Liveliness Detection of Biometric Attributes” at the International Conference on Secure Data Science and Applications (ICSDSA-2026), held on 27–28 March 2026. The conference was organized by the Department of CSE (Cyber Security), Dayananda Sagar Academy of Technology and Management, Bangalore, in technical association with the Tejas Scientific Researcher Foundation (TTSRF), India.

Mr. Biswajit Debnath, successfully participated in a Tech Talk Session delivered by Mark Verchinko, CEO and Founder of RedDuck, Ukraine, held on 7th April 2026. The session was organized by the Department of Computer Science and Engineering (Blockchain Technology), Jain (Deemed-to-be University) and focused on contemporary advancements and industry perspectives in emerging technologies.



Ms. Archita Bhattacharyya successfully participated in a One-Week Faculty Development Program (FDP) on “Cybersecurity and Ethical AI: Addressing the Human Element in Intelligent Systems,” organized by the Department of Computer Science and Applications, MIT World Peace University, Pune, in collaboration with OPSWAT Academy and Cyber Secured India, from 23rd to 28th March 2026



Mr. Naveen Kulkarni successfully presented a research paper titled “Robust and Stable Optimized Deep Belief Learning for Predictive Scheduling in Vehicular Fog Networks” at the IEEE International Conference on Recent Advancement in Electrical, Computer and Communication Technologies (IECCT 2026). The conference was held on 10th–11th April 2026 and organized by the School of Electrical Sciences, MVJ College of Engineering, Bangalore, in association with the IEEE Bangalore Section.

Mr. Naveen Kulkarni, successfully presented a research paper titled “Predictive Task Scheduling for Latency Minimization in Vehicular Fog Computing Using Optimized Deep Belief Learning” at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026), held from 21st to 23rd April 2026 at SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India



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Mr. Sharanabasappa Tadkal, successfully presented a research paper titled “Edge AI-Based Malware Detection in IoT Devices Using Machine Learning” at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026), held from 21st to 23rd April 2026 at SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India



Ms. Sayeli Dey, successfully presented a research paper titled “Edge AI-Based Malware Detection in IoT Devices Using Machine Learning” at the 9th International Conference on Trends in Electronics and Informatics (ICOEI-2026), held from 21st to 23rd April 2026 at SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India



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RESEARCH ACCOMPLISHMENTS



Dr. Dilip Kumar Jang Bahadur Saini co-authored the research article titled "Intelligent Performance Prediction of Nanoparticle-Enhanced Automotive Radiator Cooling Using CFD and Machine Learning," published in the prestigious journal Scientific Reports in April 2026.
DOI: <https://doi.org/10.1038/s41598-026-43497-6>



Dr. Mubeen Ahmed Khan co-authored the research article titled "Design and Development of ALU using Multi Chiplet Methodology for High-Performance Computing," published in Buletin Ilmiah Sarjana Teknik Elektro, Vol. 8, No. 1, February 2026.
DOI: <https://doi.org/10.12928/biste.v8i1.14107>



Mr. Sharanabasappa Tadkal, contributed as an author to the research paper titled "Smart Farming with Low-Cost Sensors: Helping Indian Farmers Save Water, Improve Soil Health, and Increase Crop Yields," published in the Proceedings of the 2025 6th International Conference on Communication, Computing and Industry 6.0 (C2I6 2025), indexed in Scopus.
Mr. Sharanabasappa Tadkal, contributed as an author to the research paper titled "Sustainable IoT for Healthcare: An Energy-Aware Approach for Remote Patient Monitoring," published in the Proceedings of ICECONF 2025 - 2nd International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (IEEE).