

# WEEKLY NEWSLETTER

October 2025 (6.10.25 to 13.10.25)



## RESEARCH ACCOMPLISHMENTS



1. Dr. Durbadal Chattaraj has presented a research paper titled:

"Adaptive Audio Steganography using Syndrome-Trellis Codes and Global Optimization of Adaptive Steganography" at the 3rd IEEE International Conference for Women in Innovation, Technology, and Entrepreneurship (ICWITE 2025), organized IEEE Women in Engineering Affinity group Bangalore Section at the B. G. S. College of Engineering, Bangalore. The conference was held from 26th–27th September 2025 at Bangalore, Karnataka, India.



Mr. Sharanabasappa Tadkal has presented a research paper titled: "Sustainable IoT for Healthcare: An Energy-Aware Approach for Remote Patient Monitoring" at the IEEE technically sponsored Second International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF 2025) held at St. Joseph's Institute of Technology (Autonomous), Chennai, Tamil Nadu, India, on 9th–10th October 2025. Mr. Sharanabasappa Tadkal has presented a research paper titled: "AvianTrack: Real-Time Bird Species Detection and Classification in Streaming Video via YOLOv8" at the International Conference on Artificial Intelligence and Networking (ICAIN-2025), organized jointly by BITS Pilani Dubai Campus (UAE), in association with the Indian Institute of Information Technology (IIIT) Allahabad, India, and Universal Innovators, Delhi, India, held on 6th–7th October 2025.



Dr. Mubeen Ahmed Khan has presented a research paper titled:

Personalized Recommendation Systems Profiling for the IEEE International Conference on Advances in Computing Research on Science, Engineering and Technology (ACROSET 2025), organized by Acropolis Institute of Technology and Research, Indore, India, held during 27–28 September 2025.