



MAY MONTH NEWSLETTER

FACULTY ACHIEVEMENTS



Dr. Dilip Kumar Jang Bahadur Saini successfully served as a Session Chair for the Second International Conference on Artificial Intelligence, Computation, Communication and Network Security (AICCoNS 2026) held at the University of Wollongong in Dubai, 28–30 April 2026.



Ms. Jayashree Rana served as a Reviewer for the International Conference on Intelligent Computing, Networks and Security (IC-ICNS 2026), held from 26th to 28th March 2026, organized by the Department of Computer Science & Engineering, C. V. Raman Global University, Odisha, and technically sponsored by IEEE Bhubaneswar Section.



Dr. Sumathi D successfully presented a research paper titled "Artificial Intelligence in Environment-Microbe systems" at the Second International Conference on Artificial Intelligence, Computation, Communication and Network Security (AICCoNS 2026) held at the University of Wollongong in Dubai, 28–30 April 2026.



Dr. Mubeen Ahmed Khan successfully received recognition as a Reviewer for the journal Innovative Trends in Multidisciplinary Engineering (ITME) (Volume 1, Issue 2 – July 2026).



Ms. Ranjima P successfully completed the NPTEL Online Certification Course on "Blockchain and its Applications" from the Indian Institute of Technology Kharagpur, conducted from January to April 2026 (12-week course). She achieved a consolidated score of 68% and received the Elite NPTEL Certification, with 4 credits recommended for academic progression under CAS as per AICTE notifications.



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Dr. Mubeen Ahmed Khan presented a research paper titled "Evolution of Educational Resources: A Comparative Analysis of Books, 2G, 3G, 4G, and AI-Driven Tools in Student Learning (2000–2026)" at the International Conference on Digital Education for All (ICDEA 2026), held from March 20 to April 12, 2026 at CHRIST (Deemed to be University), Bangalore Bannerghatta Road campus, India.



Mr. Sharanabasappa Tadkal, successfully participated in the 4th International Conference on Integrated Circuits and Communication Systems (ICICACS – 2026), organized by the Department of Electronics and Communication Engineering, H.K.E. Society's Sir M Visvesvaraya College of Engineering, Raichur during 22nd & 23rd May 2026, in technical association with IEEE Bangalore Section.



Dr. Durbadal Chattaraj successfully completed the Faculty Development Program (FDP) on "Advanced Generative AI and Context Engineering," conducted by Innomatics Research Labs from 18th to 22nd May 2026.



Ms. Sayeli Dey successfully completed the Faculty Development Program (FDP) on "Data Visualization with Excel and Power BI," conducted by the E&ICT Academy, IIT Kanpur (EICTA Consortium – A Joint Initiative of MeitY and IITs, NITs, and IIITs) from 23rd March to 3rd April 2026.



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RESEARCH ACCOMPLISHMENTS



Dr. Dilip Kumar Jang Bahadur Saini co-authored the research article titled "Resource-efficient federated machine unlearning via evolutionary synaptic pruning for cloud-based distributed learning systems," published in SCIE Q1 Journal, Scientific Reports in May 2026.

DOI: <https://doi.org/10.1038/s41598-026-43497-6>

Dr. Dilip Kumar Jang Bahadur Saini co-authored the research article titled "An attention-based multimodal deep learning framework integrating EEG and ECG for enhanced stress detection," published in SCIE Q1 Journal, Scientific Reports in 2026.

DOI: <https://doi.org/10.1038/s41598-026-44499-0>



Dr. D Sumati co-authored the research article titled "CNN Based Classification of Airborne Acoustic Signals from Stressed Plants," published as New Publication in Web of Science (Impact Factor 1.6), Q2 SCOPUS INDEXED, ESCI.

DOI: [10.1088/2631-8695/ae72f7](https://doi.org/10.1088/2631-8695/ae72f7)



Dr. Devi Priya V.S. co-authored the academic book titled "Data-Driven Recommender Systems: Methods and Real-World Applications," published in 2026.



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STUDENT ACHIEVEMENTS

Ms. Garima Varma (ENG24CY0105) successfully presented a research paper titled "Deepfake Media Analysis: A Survey on Detection Techniques and Open Issues" at the International Conference on Bridging Engineering Disciplines with AI and Machine Learning (BEDAIML 2026), held during 20th–21st March 2026 at Khalsa College of Engineering & Technology, Amritsar, in association with NIT Delhi.

Ms. Garima Varma (ENG24CY0105) successfully presented a research paper titled "Energy-Aware and Trustworthy Edge Intelligence for Sustainable AI-Driven Smart Cities" at the 7th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2026), held during 7th–9th January 2026 at Purbanchal University, Nepal. The conference was technically sponsored by IEEE and IEEE Communications Society (ComSoc).