PRINCIPAL'S MESSAGE

Telecommunication is vital for both personal and professional life, enabling seamless communication and fostering global connectivity. The ability to communicate quickly and efficiently with individuals and businesses, beyond geographical boundaries, is crucial for business operations, customer service, and overall societal development. Telecommunication provides access to a vast amount of information through the internet and other online platforms that helps in knowledge acquisition, social interactions and increased productivity. Along with Telecommunication, Information Technology also has grown tremendously leading to a digital era. World Telecommunication and Information Society Day is celebrated annually on May 17th. The day marks the anniversary of the signing of the first International Telegraph Convention, which led to the establishment of the International Telecommunication Union (ITU) in 1865. This year the focus is on the importance of inclusive and equitable access to Information and Communication Technologies (ICT) with the theme 'Why gender equality in digital transformation matters'. This would accelerate inclusive digital transformation by providing women and girls equal access to digital technologies and opportunities.

Dr. S. Viswanatha Rao

IN BETWEEN THE LINES: BUTTERING THE JITTERS AWAY

Aksharakootam conducted an online session on 12 May 2025 with the Special Guest: **Ms. Khyrunnisa A.** (Author of the Butterfingers series, published by Puffin Books). 25 students and faculty members participated.

RESEARCH GRANT AWARDED UNDER KTU'S REASEARCH SEED MONEY SCHEME

Ms. Vrinda Prasad, Assistant Professor, EED has been awarded a grant of ₹90,000 by the KTU Research Section under the Research Seed Money scheme for her project proposal titled "Design and Implementation of a Soft Switching Solid State Transformer for Grid Integration of Renewable Energy".

EXPERT TALK

- **Dr. Nidhi M. B.,** Professor MED had delivered a session as part of a National seminar on " Production Engineering Reimagined: Trends Innovation and Opportunities" on May 3, 2025 organised by Institute of Engineers, Kerala Chapter.
- She had also delivered a session as part of face-to-face program on Advancing Technologies at CSIR NIIST on 1 May 2025.

SEMINAR ATTENDED

Ms. Neetha Chandran, Assistant Professor, EED, attended an online seminar on **'Deep Learning for Next-Gen Electronics'** organized by the Department of Electronics and Telecommunication Engineering, Symbiosis Institute of Technology, Pune, on 3 May 2025.

FACULTY AS RESOURCE PERSON

Ms. Vijitha Robinson, Asst. Professor, Dept. of CSE served as a resource person for the sessions on "Numerical methods using CPP" for the MSc students of the Department of Physics at Mar Ivanios College, Trivandrum on 7 May 2025.

Dr. Nisha G. K., Professor, EEE Department served as session chair for the AICTE sponsored International Conference on Recent Trends in Energy, Environment, Science and Technology (CREEST- 2025) held at the UKF College of Engineering and Technology on 9 May 2025.

Vision: To be an Institution moulding globally competent Professionals as epitomes of Noble Values.

Mission: To transform the Youth as technically competent, ethically sound and socially committed professionals, by providing a vibrant learning ambience, for the welfare of humanity.

ASME WORKSHOP

A Two-day certified CAD Workshop on Autodesk Inventor, was jointly organized by the Dept. of Mechanical Engineering and the ASME MBCET chapter in association with InterCad systems Pvt. Ltd on March 22, 23 at ME CAD Lab. 27 students had participated in the workshop.

PAPER PRESENTATION

- **Dr. Nisha G. K.**, Professor, EEE Department, presented three papers at the AICTE-sponsored International Conference on Recent Trends in Energy, Environment, Science and Technology (CREEST-2025), held at UKF College of Engineering and Technology from 7 to 9 May 2025. The papers presented were: (a) **Mr. Chinmay Krishna S.**, "Artificial Intelligence: Revolutionising Electrical and Electronics Engineering"; (b) **Ms. Sandhya P.** and **Ms. Aiswarya S. S.**, "Mitigating Risks in EV Wireless Power Transmission through Foreign Object Detection"; and (c) **Ms. Rinku R. S.** and **Dr. Sheryl Arulini A.**, "Review on Torque Ripple Mitigation Strategies and Fault Tolerant Control Techniques for Switched Reluctance Motor Drives."
- **Dr. Dishore S. V.**, Asst. Prof., Dept.of EEE published a Scopus indexed paper entitled "SEZE Converter Based V2G and G2V Technologies in a Microgrid using PI Controller" in Green Industrial Electronics and Sustainable Technologies (GIEST), IEEE International Conference on 25-26 Oct 2024, indexed on 14 April 2025
- **Mr. Aromal. M.**, **Ms. Ananya Pramod**, **Ms. Bhavana S. Moorthy**, **Ms. Fathima Gesny** (S6 CS) and **Ms. Jisha Jose** (Assistant Professor, Dept. of Computer Science and Engineering) presented a paper titled "Alumni Connect" in the International Conference on Future of Connected Systems – IoT, AI, and 5G (FoCS-2025) organized by Department of Computer Science and Engineering, Department of Artificial Intelligence & Data Science, & Department of Software Engineering, at Noorul Islam Centre for Higher Education, Kumaracoil, Kanyakumari, India held on 2 May 2025.

PLACEMENTS

IRC
INTERNATIONAL RUBBER CO

NUMBER OF STUDENTS PLACED –3

- BHADRA S S — ME
- HASHNA KHADER — CE
- MABLE T PAUL — CE

H&R BLOCK

NUMBER OF STUDENTS PLACED –1

- MAUSHMI RAJESH — CSE

EY

NUMBER OF STUDENTS PLACED- 17

- Aaron Essa Joe — ECE
- Abhilash George — CSE
- Abhishek Raman R — CSE
- Abhishek S — CSE
- Diya Sundeep — CSE
- Faizan Waseem — ECE
- Feba Mariyam Jacob — CSE
- Jovina Rose — ECE
- Maushmi Rajesh — CSE
- Melvin Joseph Siby — CSE
- Neil John — CSE
- Prajwal P P — CSE
- Riyanna Maria — CSE
- Ruth Alice Jacob — CSE
- Sarah G — CSE
- Sruthi Sreenath — ECE
- Varsha Sujith — CSE

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