

AUGUST 2025

# ICFAI TECH - NEWSLETTER



## From the Director's Desk:

It gives me great pleasure to share the recent **academic achievements and vibrant campus activities** that reflect the dedication, innovation, and community spirit of our institution.



**Prof. K.L. Narayana**

**Director,  
ICFAI Tech.**

Our faculty continue to make **significant contributions to research**, bringing academic recognition to the university. **Dr. Asisa Kumar Panigrahy**, Associate Professor, Department of ECE, published four high-impact research papers in reputed journals, including *IEEE Access*, *Springer* (Q2, *SCI-indexed*), and *Elsevier*. His publications cover cutting-edge areas such as **cloud systems optimization**, **radiation-hardened SRAM design**, **advanced FinFET technologies**, and **secure hardware for edge AI devices**, underscoring the department's commitment to frontier research and technological innovation.

Beyond academics, our student clubs continue to foster awareness, discipline, and engagement through meaningful initiatives. The Asana Club organized a Traffic Awareness Program on 5th August 2025 in collaboration with the Telangana Traffic Police Department, highlighting road safety, traffic rules, and responsible behaviour through impactful talks and live demonstrations. Additionally, the Asana Orientation, held on 22nd August 2025, welcomed new members with an inspiring session that outlined the club's vision, introduced new domains, and encouraged active participation. The special address by Mr. Anjana Matta, Club Incharge, set a motivating tone for the year ahead, fostering a sense of belonging and teamwork among students.

These accomplishments and events reflect our institution's dual focus on academic excellence and holistic development. I extend my sincere congratulations to all faculty members and students for their remarkable contributions. I look forward to continued success as we work together to create a dynamic, research-driven, and socially responsible academic community.

**Warm regards,**  
**Prof. K.L. Narayana**  
**Director, IcfaiTech.**

## FACULTY ACHIEVEMENTS:

### Research Publications

**Dr. Asisa Kumar Panigrahy**, Associate Professor, Dept. of ECE, published a research paper titled, "**A Low-Discrepancy and Latency-Aware, Scenario-Sensitive Resource Allocation Approach for Cloud Systems Using Latin Square-Based Improvised Genetic Optimization (LSBGO)**" in the IEEE Access.



**Dr. Asisa Kumar Panigrahy**

**Dr. Asisa Kumar Panigrahy**, Associate Professor, Dept. of ECE, published a research paper titled, "**A Low-Discrepancy and Latency-Aware, Scenario-Sensitive Resource Allocation Approach for Cloud Systems Using Latin Square-Based Improvised Genetic Optimization (LSBGO)**" in the IEEE Access.

**Dr. Asisa Kumar Panigrahy**, Associate Professor, Dept. of ECE, published a research paper titled, "**A Soft Error Self-Resilience Radiation-Hardened 14T SRAM for Aerospace Applications**" in the IEEE Access.

**Dr. Asisa Kumar Panigrahy**, Associate Professor, Dept. of ECE, published a research paper titled, "**Dual spacer-engineered FinFETs with enhanced electrostatic control at nanoscale**" Microsystem Technologies Journal (Springer, Q2, SCI-indexed).

**Dr. Asisa Kumar Panigrahy**, Associate Professor, Dept. of ECE, published a research paper titled, "**NC-ROLL-FIA: Negative capacitance FET based designs for robust logic locking against fault injection attacks enabling trustworthy hardware for edge AI devices**" in Results in Engineering, Elsevier.

## Events

### Traffic Awareness Program

The Asana Club organized a **Traffic Awareness Program on 5th August 2025** at the **FST Auditorium** to promote road safety and responsible behaviour among students and the community. The event aimed to spread awareness about **traffic rules, safe driving practices, and pedestrian safety** through informative sessions and engaging activities.



Experts from the **Telangana Traffic Police Department** delivered an impactful awareness talk on traffic regulations, penalties for violations, and the importance of following road safety norms. **Interactive demonstrations** were conducted to showcase the correct use of **helmets, seat belts, and pedestrian crossings**, helping participants understand practical safety measures. The program effectively highlighted the importance of traffic discipline and encouraged participants to adopt responsible driving and pedestrian habits, contributing to the broader goal of reducing road accidents through preventive education.



## Asana Orientation

**The Asana Club** organized an engaging Induction & Orientation Session titled **“Asana Orientation”** on **22nd August 2025** at the Auditorium from 3:00 PM to 4:50 PM. The event aimed to welcome juniors, introduce them to the **vision and roots of Asana**, and present the newly launched domains that will shape the club's future initiatives.



The session began with an overview of the club's **vision and mission**, followed by presentations from the new domain leads, who shared their roles, objectives, and opportunities for student participation. The orientation was **interactive and inspiring**, encouraging juniors to engage with domain heads, ask questions, and understand how Asana blends physical discipline, mindfulness, and creativity in its activities.

A special address by **Mr. Anjana Matta**, Club Incharge, motivated students to embrace the values of discipline, teamwork, and balance, seeing Asana not merely as a club but as a supportive family. The event concluded with an open networking session, fostering enthusiasm and collaboration between juniors and seniors.

***Asana Orientation marked the beginning of a new chapter, combining fresh energy with the club's enduring spirit to build a strong foundation for future endeavors.***

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