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# PRINCIPAL'S MESSAGE

Climate risk cannot be reduced to zero, which means governments must take decisive action to help households and businesses manage them" (worldbank.org) In countries around the world, the risks due to climate change threaten the lives and livelihoods of people. We must have decisive action to help firms and people manage them. This calls for planning ahead and putting in place proactive measures that not only reduce climate risk but also accelerate development, and cut poverty, according to a new report of the World Bank. One among the six steps enumerated in the report is "Revise land use plans and protect critical infrastructure". In a country like India, the Government and the Governmental mechanisms have significant role to play in enforcing the sustainable land use patterns and the infrastructure development. Urban and land use plans influence massive private investments in housing and productive assets, so it is vital these adapt to evolving long-term climate risks to avoid locking people into high-risk areas. These actions can play a key role in meeting the mitigation targets of the Paris Agreement, as well as to meet national development aspirations. Our forthcoming International Conference Infrastructure on Development ICID 2024, being organized by the Department of Civil Engineering will address these issues. Best wishes for ICID 2024.

Dr. Abraham T. Mathew

# VICE CAPTAIN:WOMEN'S NETBALL TEAM

**Diya Vijayan V. D.** of S4 EC2 was selected as the Vice Captain of the KTU Women's Netball Team in the All India Inter University Netball Championship for Women held at Naipunya Institute Koratty on 4 to 7 May 2024.



## **DEFINE HACKATHON-2024: WINNERS**





The winners of Define Hack - a 24-hour Hackathon, organized as part of the inter-college Technical Fest Hash 2024, by the Department of Computer Science and Engineering. The Grand prize of Rs.20000/- was shared by 'Debug Dragons' of Sri Eshwar College of Engineering, Coimbatore (Team Members: Mr. Gopinath S., Mr. Prakash Kumar & Mr. Muthuvel A.) and 'Identifier Expected' of MBCET (Team members: Mr. Anand Pillai, Mr. Kevin Abey Issac, Mr. Adithya Smitha Raj, & Mr. Shiv Sanjay). The winner of Software vertical was 'Code Crafters' of Amrita Vishwa Vidyapeetham (Team Members: Mr. Tejas Gampawar, Ms. Aashraya Katiyar & Ms. Sneha Yadav), and team 'Code8' of MBCET (Team Members: Mr. Navneeth Nair, Mr. Revand S., Mr. Nitish G. Saji & Mr. Sijo Ajay ) was the winner of Hardware vertical. The team 'Canftw' of College of Engineering, Chengannur won in the Design vertical (Team Members: Mr. Reo George, Mr. Sourav U. P. & Ms. Jerishab M). The winners of each vertical were awarded with a cash prize of Rs. 10,000/-. The event was sponsored by UST.

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.

#### SERVED AS SESSION CHAIR

Dr. Neena Raj N. R., Asst. Prof., Dept. of CSE served as Session Chair for the Second National Conference on Emerging Technologies Systems-Smart in NCETSS'24 which was Marian organized by Engineering College, Kazhakkuttom on 2 May 2024.



#### POSTER PRESENTATION



Aaron Koshy Boby S6 ME presented a poster paper titled "A Patentleft Design to Estimate the Sodium Benzoate Preservative in the Food Grade Ice and Other Commodities" at National level 'Research Conclave on Global Transformation (ReconGT24)' organized by The National Institute of Technology Calicut on 19 and 20 April 2024. Other authors - Dr. Krishnamohan G. P., Assoc. Prof., S&H Dept; Ms. Amritha B. J., Asst. Prof., ECD; Dr. Dishore S. V., Asst. Prof., EED, Mr. Santhosh P. and Mr. Chandramohan B.

#### STAKE HOLDERS MEET



PTA meeting for S4 CS1 and CS2 was conducted on 4 May 2024 at Pascal Hall and that of S4 CT was conducted on the same day at Senatus Hall. Parents interacted with Head of Department, Class Advisors and Subject Teachers. Suggestions for students' improvement, and academic progress were discussed.

#### PAPER PUBLISHED

Ms. **Lekshmy O.** Lab Tutor (Chemistry), Department of Science and Humanities published a paper on " Iron Removal from Drinking Water System using Eco-friendly Synthesized Metal-Organic Frameworks" in Oriental Journal of Chemistry, vol: 40, issue 2, Oriental Scientific Publishing Company, April 2024.

### **FDP ATTENDED**

- Dr Ancy S. Anselam, Associate Professor, Dept. of ECE, has participated in the One National level Week Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research, organised by the Internal Quality Assurance Cell (IQAC) of Gauhati University, Assam in association with IPSR Solutions Ltd from 17 to 24 April 2024
- Ms. Lekshmi I., Asst. Prof. (S & H) participated in the one week National Level Online FDP on OBE and Application of Generative AI in Teaching and Research organized by Gauhati University Assam in association with IPSR Solutions Ltd conducted from 17 to 24 April 2024

#### **BOXING CHAMPIONSHIP WINNER**





Ashwin Gireesh S2 EC1 participated in 7th Kerala State Kick Boxing Championship 2024 held at Calicut and won Gold and Bronze Medal in the following category. 1. Full contact- 56 (senior): Bronze, 2. Musical form with weapon: Gold

# **UPCOMING INTERNATIONAL CONFERENCE**



Second International Conference on Infrastructure Development - ICID2024

### **Theme**

Sustainability, Resilience, & Transformational Adaptation

September 25 to 27, 2024 Department of Civil Engineering







### **PLACEMENT**





Total Offers as on 10-05-2024: 274



#### Number of students placed: 10



**Alvin Gomes** 



**Amal S Kumar** 



**Ashwin Mathew** 



Karthik R



**Aswin RB** 



Bhadra P EEE



Mohammed Abdul Salam



autham Sreekuma



**Joel Thomas** 



**Philip Jacob** 



# Number of students placed: 3



Amritha S S



Devika R B



Surya R CE



Number of students placed: 5



Amritha Ajithkumar



**Arevind Mohan** 



**Madhav Santhosh** 



Michael George Thomas CSE



Shalin Sara

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