

# ICFAITECH NEWSLETTER

**From the Director`s Desk**

**October 2024**



## *Welcome to Our Newsletter*

Our campus has been a hub of activity, innovation, and collaboration this month. From faculty achievements to impactful student-led initiatives, we proudly celebrate the collective efforts driving positive change and fostering a vibrant learning environment.

## **Faculty Milestones**

Our faculty continues to shine with their accomplishments. Dr. M. Srinivas Reddy and Dr. Sarit Chanda were selected to conduct the prestigious ATAL-6 Days Faculty Development Program. Dr. Pavan Kishore made significant strides in mechanical engineering research, while Dr. M. Priyadharshini contributed to advancements in deep learning and cyberbullying detection.

Adding to this momentum, Dr. V.A. Sankar Ponnappalli published a chapter in Progress in Education and delivered a guest lecture. Meanwhile, Dr. Suresh Kumar Grandhi and Mr. Ch. Venugopal represented IcfaiTech at an international conference, and Dr. J. Vamsinath

earned a certificate from NPTEL. These milestones underscore the commitment to excellence within our academic community.

## **Impactful Campus Events**

Our students and faculty have also come together to support meaningful causes. The Blood Donation Camp, held in collaboration with the Red Cross, was a resounding success. The Vidyadhan Book Donation Drive was equally inspiring, where participants demonstrated a passion for education and social responsibility. These initiatives reflect our shared values as a community dedicated to serving others and making a difference.

## **Building a Legacy**

At IcfaiTech, we believe in fostering an environment of kindness, learning, and collaboration. Every effort—whether volunteering, participating in events, or spreading awareness—strengthens the fabric of our community.

Thank you for your enthusiasm, dedication, and support. Together, we can inspire change, create lasting impact, and leave a legacy of care and compassion beyond our campus.

**- Dr. K. L. Narayana**  
**Director, IcfaiTech, Hyderabad**

## Faculty achievements

### Research Publications

**Dr. Pavan Kishore M.L.**, Assistant Professor,



Dept. of Mechanical Engineering, published a research article titled “Investigation on Material Selection and Optimization for Enhanced Performance in

Earth Tube Heat Exchangers” in the journal “Artificial Intelligence in Internet of Things (IoT): Key Digital Trends.

**Dr. M. Priyadharshini**, Assistant Professor,

Department of CSE, Published two research papers titled 1. Enhancing Unmanned Aerial Vehicle Surveillance: Real-Time Drone Detection with Yolov7 Deep Learning,



and 2—Advanced Cyberbullying Detection: A Hybrid Model Integrated with Naïve Bayes in IEEE Xplore.

**Dr. V.A.Sankar Ponnappalli**, Assistant



Professor, Department of Electronics and Communication Engineering, published a chapter titled “The Role of Scilab Open-source Software in Engineering

Education and Research” in the book 'Progress in Education.'

**Dr. Upender Maloth**, Assistant Professor,

Department of English, published a research article titled “Bilingual Chatbot Powered by Artificial Intelligence for Academic Advice” in IEEE Xplore.



## Faculty achievements

### Research Funds and Sponsorships

Dr. M. Srinivas Reddy, Professor, and Dr. Sarit Chanda. Senior Assistant Professor, Department of Civil Engineering, has been selected in the list of ATAL-6 Days Online Faculty Development Programme 2024-2025 with the title:



Resilient Infrastructure for Disaster Preparedness and Recovery, 20-25 January 2025 in collaboration with Indian Building Congress (Tripura Centre) organized by IcfaiTech, IFHE, Hyderabad.,



**Research Funds and Sponsorships**

## Faculty achievements



### Guest Lectures



**Dr. V.A. Sankar Ponnappalli**,  
Assistant Professor,  
Department of Electronics  
and Communication  
Engineering, delivered a  
guest lecture on “Smart  
Antennas for Advanced Wireless  
Communication” organized by the



Department of Electronics and  
Communication Engineering, Geethajali  
College of Engineering and Technology,  
Hyderabad on 25-10-2024.



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**Geethanjali College of Engineering and Technology**  
**AUTONOMOUS**

(Accredited by NAAC "A+" Grade; ECE, CSE, EEE & CE, B.Tech Programs Accredited by NBA,  
Approved by AICTE, New Delhi, Permanently Affiliated to JNTUH)  
Sy. No. 33 & 34, Cheeriyal (V), Keesara (M), Medchal District. - 501 301.

26.10.2024

To  
**Dr. V. A. Sankar Ponnappalli**,  
ICFAI Foundation for Higher Education,  
Hyderabad

Sub: - Letter of appreciation regarding  
Respected Sir,  
Greetings!

I am writing to express our sincere gratitude for the outstanding lecture you delivered at  
Guest Lecture on “Antenna Arrays and Microstrip Antennas” on October 25, 2024. Your  
expertise on Antenna Arrays and passion for the subject were evident throughout the session,  
and your ability to explain complex concepts in a clear and concise manner was truly  
impressive.

On behalf of ECE Department Geethanjali College of Engineering and Technology (GCET)  
Hyderabad, I want to extend our deepest appreciation for your invaluable contribution to the  
success of our event. Your presence elevated the caliber of the entire program, and we are  
grateful for the time and effort you invested in preparing and delivering such a memorable  
lecture.

We look forward to the possibility of collaborating with you again in the future. Thank you  
once again for sharing your expertise and insights with us.

Yours sincerely,

HEAD  
Dept. of Electronics & Communication Engg.  
Geethanjali College of Engg. and Tech.  
Cheeriyal (V), Keesara (M), Medchal (D), T.S. 501301

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# Faculty achievements

## Paper Presentations



**Dr. Suresh Kumar Grandhi**, Associate Professor, and **Mr. Ch. Venugopal** Assistant Professor, Department of Mechanical Engineering,

presented a research paper titled “A Machine Learning Approach for Evaluating Single Cylinder CI Engine Emissions with Different Biodiesel Blends” at

International Conference & Exposition on Mechanical, Material and Manufacturing Technology (ICE3MT2024) organized


by the Department of Mechanical Engineering, CVR College of Engineering, Hyderabad, Telangana, India, from 24/10/2024 to 26/10/2024.



# Faculty achievements

## Certification

**Dr. J. Vamsinath**, Sr. Assistant Professor, Department of Computer Science Engineering, completed the 'Introduction to Quantum Computing: Quantum Algorithms and Qiskit' course from NPTEL.





**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**VAM SINATH JAVANGULA**  
for successfully completing the course  
**Introduction to Quantum Computing: Quantum Algorithms and Qiskit**  
with a consolidated score of **53 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.25/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|


Total number of candidates certified in this course: 317






**Prof. Andrew Thangaraj**  
Chair  
Centre for Outreach and Digital Education, IITM


**Jul-Aug 2024**  
(4 week course)




**M. Vignesh**  
**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS67S136800953

To verify the certificate 

No. of credits recommended: 1 or 2



**CERTIFICATE OF PARTICIPATION**  
THIS IS TO CERTIFY

*Vamsinath Javangula*

for their active participation in  
**'Seasonal School for Quantum Circuits'**  
A 2-day seasonal school held on 9th and 10th November at the  
Indian Institute of Science (IISc), Bengaluru organized by IEEE CAS Bangalore Chapter



**Dr. Rahul Rao**  
Emergent Lead Engineer,  
IISc



**Mr. Ayan Datta**  
Chairman,  
IEEE CAS Bangalore Chapter





**Ms. Prabhavathi P**  
Organizing Chair,  
Seasonal School for Quantum Circuits



**Dr. Chetan Singh Thakur**  
Associate Professor,  
IISc Bengaluru

## Faculty Seminars

**Dr. S. Jayanthi**, Assistant Professor, Department of AI & DS, gave a faculty seminar on “Optimizing Purchase Intention Prediction in E-Commerce” on 15-11-2024.



## Events

### Navaratri Ethnic Day

Event Date: 11/10/2024

Location: FST Auditorium

Organized By: Spotlit Club

Navaratri is one of the most significant festivals in India, celebrated with great fervor



across the country. During this nine-night festival, devotees honor the divine feminine, particularly Goddess Durga, and celebrate victory over evil. As part of the cultural celebrations, our institution/workplace organized an **Ethnic Day** to encourage



participants to embrace and showcase the diversity of India's rich traditional wear. This report highlights the event's activities, participation, and overall success.

#### Event Highlights

- **Ethnic Dress Code:** Participants were

invited to wear traditional attire reflecting India's diverse cultures. This included sarees, lehengas, kurta-pajamas, sherwanis, salwar kameez, and more.

- **Decoration and Theme:** The venue was decorated with vibrant colors, traditional motifs, and symbols representing the essence of Navaratri.
- **Music and Dance:**
  - **Traditional Music:** A playlist featuring devotional songs played throughout the event, encouraging attendees to join in the celebratory mood.
  - **Dance Performances:** A few participants performed traditional dances, with others joining in, creating an atmosphere of collective celebration and joy.

**Cultural Awareness:** Along with showcasing ethnic attire, the event also featured a short cultural presentation about the significance of Navaratri. cultural presentation about the significance of Navaratri.



## Events

### Vidyadhan

Date: 29th October 2024

Venue: SRSR Zilla Parishad High School  
(ZPHS)

Organized By: IFHE Campus



On October 29, the Aksharabhyas Program, in collaboration with the Paritantra Club, organized their annual event titled '**Vidyadhan: The Book Donation Drive,**' aimed at supporting underprivileged students in nearby Zilla Parishad High Schools (ZPHS). This initiative was driven by a deep commitment to education and empowerment, providing essential academic resources to students who may lack access to necessary study materials.



The event commenced at 11:00 AM, with all students assembling shortly after. The proceedings began with a solemn prayer, creating a unified atmosphere among the attendees. The organizers shared an overview of the event, emphasizing the significance of the annual book donation drive and its impact on enhancing the educational journeys of



students in need. Gratitude was expressed towards the University for its continuous support in making the initiative possible.

Notable faculty members, including Dr. Vijaya Lakshmi, Dr. Rohini, and Dr. Anjana Matta, attended the event. Dr. S. Vijaya Lakshmi, the Registrar, shared a heartfelt speech, recalling her childhood experiences and stressing the importance of perseverance and education. Her words resonated with the students, motivating them to focus on their academic goals.



## Events

### Vidyadhan

The faculty and club members began distributing books and snacks to the students after the speeches. This segment fostered a lively and engaging environment, as personal interactions between the faculty and students created a sense of warmth and encouragement. The students were visibly excited as they received books supporting their studies and expressed their gratitude openly.

Overall, '*Vidyadhan: The Book Donation Drive*' significantly promoted academic support for underprivileged students. The event reinforced the values of collaboration and community engagement, and both the Aksharabhyas Program and



Paritantra Club remain committed to continuing this impactful initiative annually, with the goal of uplifting and empowering more students each year.

## Events

### Blood Donation Camp Awareness Run

Date: 25th October 2024  
Timings: 4:00 pm – 5:00 pm  
Venue: IFHE Campus  
Organized By: Asana Club

The **Asana Club** recently organized a "**Blood Run**" to raise awareness for the upcoming **Blood Donation Camp** scheduled for October 25th, 2024. The event aimed to encourage community participation and highlight the importance of blood donation.

#### Objectives of the Blood Run:

- Educate the community about the critical need for regular blood donations.
- Foster a healthy turnout for the Blood Donation Camp.
- Promote community involvement in lifesaving activities.
- Emphasize the ease and safety of blood donation and its positive impact on saving lives.

**Event Details:** The Blood Run covered key areas of the campus, starting from FST, passing through Mess1, the Law School, Birthday Point, Mess2, IBS, and concluding at the FST circle. A diverse group of participants, including club members and volunteers, joined the event, creating an energetic and engaged atmosphere.

**Promotional Efforts:** Participants carried banners, signs, and leaflets promoting the

upcoming Blood Donation Camp. Volunteers distributed informational pamphlets about blood donation and shared impactful stories, further engaging the community and encouraging participation.

**Public Response:** The community response was overwhelmingly positive, with many expressing interest in joining the Blood Donation Camp. Onlookers cheered and applauded the participants, adding to the event's energetic atmosphere.

**Sponsorship:** Decathlon supported the initiative by providing water bottles to all participants, promoting blood donation and brand awareness. This partnership highlighted Decathlon's commitment to community health.

**Conclusion:** The Blood Run was a successful initiative that raised awareness and encouraged participation in the upcoming Blood Donation Camp. The Asana Club is grateful to all participants and volunteers for their support. It is committed to continuing similar awareness campaigns to promote regular blood donation and contribute to community health.



## Events

### Blood Donation Camp

Date: 29th October 2024

Timings: 10:30 am – 4:00 pm

Venue: FST Auditorium

Organized By: Asana Club

On **October 29, 2024**, the **Asana Club** successfully organized a blood donation camp on campus in collaboration with the Red Cross. The event saw an overwhelming response, with **167 individuals** volunteering to donate blood, contributing to a life-saving cause and reinforcing the spirit of social responsibility within the campus community.

#### Objectives:

- Promote Blood Donation:** The camp encouraged blood donation, addressing the critical demand for blood in hospitals and healthcare facilities.
- Spread Awareness:** Informational sessions and one-on-one interactions led by the Red Cross educated participants about the importance of regular blood donation and its role in saving lives during emergencies.
- Ensure Donor Safety and Comfort:** Health screenings were conducted for all donors to ensure eligibility. Trained Red Cross staff managed the process to guarantee safety and comfort throughout.
- Strengthen Campus Community:** The event fostered a sense of unity, as both students and staff volunteered to assist and contribute to a shared cause benefiting the

broader community.

#### Highlights:

- Health Screenings:** All donors underwent thorough health screenings, including checks on vital signs and hemoglobin levels, to ensure their fitness for donation.
- Volunteer Support:** Asana Club volunteers played a crucial role in organizing the event, assisting with donor registration, guiding them through the donation process, and providing refreshments post-donation.

#### Conclusion:

The blood donation camp was a resounding success, achieving the goal of 167 donors. The enthusiastic participation demonstrated the campus community's commitment to supporting vital health causes. The Asana Club thanks the Red Cross, donors, and volunteers for their invaluable contributions. This event has set a strong foundation for future community welfare and public health initiatives.



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