

Institution Name: Yenepoya School of Engineering and Technology, Yenepoya (Deemed to be University), Mangalore, Karnataka.

Event Type: Faculty Development Programme

Event Name:

5-Day Hybrid Hands-On FDP on Emerging Research Trends in Computer Science: AI and Quantum Technologies

Event Start Date: 6-07-2026

Event End Date: 10-07-2026

FDP Mode: Hybrid (Offline / Online)

FDP Organizing Department: Department of Computer Science & Engineering

About FDP:

Research is a vital component of academic growth and innovation. Research excellence begins with the ability to identify meaningful problems, adopt appropriate methodologies, implement innovative solutions, and effectively communicate findings through quality publications. However, many faculty members, research scholars, and aspiring researchers often seek structured guidance to navigate this journey effectively, particularly in the era of AI-driven research.

To address this need, this FDP is designed to provide a complete research journey in Computer Science, guiding participants from understanding research fundamentals, identifying research problems, selecting suitable methodologies, implementing solutions, and ethically leveraging AI tools to writing and publishing quality research papers. A key highlight of the FDP is its intensive hands-on training in emerging areas such as Artificial Intelligence, Large Language Models (LLMs), Computer Vision, Cybersecurity, and Quantum Computing, enabling participants to gain practical implementation experience. This FDP is intended to bridge that gap and equip participants with both foundational research skills and practical implementation experience.

Topics Covered:

- Research Foundations and Emerging Directions in CSE: AI-Driven Productivity and Scientific Publishing
- Generative AI and Large Language Models: Foundations, Innovations, and Real-World Applications
- Artificial Intelligence for Precision Healthcare: Research Frontiers and Opportunities
- Quantum Computing: Principles, Technologies, and Next-Generation Computing Paradigms
- Cyber Security in the AI Era: Research Trends and Real-World Applications

Who can participate? Research Scholars /Faculty/Industry Persons/ PG Students



Registration Fee:

Industry Participants: ₹1000

Faculty / Research Scholars: ₹490

Students / Yenepoya (DU) Faculty & Research Scholars: ₹350

Payment can be made through any UPI-enabled application using the following details:

UPI ID: sidheeque2959@ybl

UPI-linked Mobile Number: 9895102959

Banking Name: MOHAMMED SIDHEEQUE

College Website: www.yset.yenepoya.edu.in

How to Apply: Online (Google Form link- [Click Here](#))

Important Dates:

- Last Date for Registration: 5.06.2026

Contact Person: Dr.Mohammed Sidheeque, Associate Professor ,9895102959

Institution Address:

Yenepoya Complex, Balmatta, Mangalore - 575 002, Karnataka, India.

Google Map- Event Location: <https://maps.app.goo.gl/13zMrSgYTw2wde6h9>

Event Brochure: [Click Here](#)

About Institution:

Yenepoya School of Engineering & Technology (YSET), a constituent of Yenepoya (Deemed to be University), offers a world-class educational experience in a vibrant and learner-centric environment. With a team of highly qualified faculty members and modern technology-enabled teaching methodologies, YSET is committed to delivering quality education through interactive and outcome-oriented learning.

The institution provides state-of-the-art infrastructure, including advanced computing facilities and well-equipped laboratories designed to foster innovation, collaboration, and hands-on learning. By integrating academic excellence with industry-relevant skills and research-driven education, YSET strives to nurture competent professionals, innovators, and future leaders capable of making meaningful contributions to society.

With its strong academic foundation, cutting-edge infrastructure, and commitment to excellence, YSET continues to inspire and empower the next generation of engineers, researchers, and technology leaders.



About Department:

The **Department of Computer Science & Engineering at Yenepoya School of Engineering & Technology (YSET)** is committed to nurturing future-ready professionals through a strong foundation in computer science, programming, research, innovation, and entrepreneurship. Leveraging the academic excellence and multidisciplinary ecosystem of **Yenepoya (Deemed to be University)**, the department provides a dynamic learning environment that fosters creativity, critical thinking, and technological advancement.

In addition to the core Computer Science & Engineering programme, the department offers B.Tech. programmes in emerging and industry-relevant specializations such as Artificial Intelligence & Machine Learning (AI & ML), Data Science, Cyber Security, Software Engineering, and Information Technology. At YSET, we are dedicated to promoting ethical, sustainable, and socially responsible engineering practices while fostering an inclusive and collaborative global outlook. Through a blend of academic rigor, industry engagement, research opportunities, and innovation-driven learning, we empower young minds to become competent professionals, researchers, entrepreneurs, and technology leaders of the future.



Signature of Principal/Institution Head

DEAN

**Faculty of Engg. & Technology
Yenepoya (Deemed to be University)
(With Seal)**

Mandatory Note: If payment is collected other than College account, Principal/Institution head should be authorized with signature and seal in Institution letter head.

This is to certify that Dr. Mohammed Sidheeque, FDP Coordinator, Associate Profesor, Department of CSE, Yenepoya School of Engineering & Technology (YSET), Yenepoya (Deemed to be University), is authorized to collect the registration fee for the Faculty Development Programme through the following UPI details

UPI ID: sidheeque2959@ybl

UPI-linked Mobile Number: 9895102959

Banking Name: MOHAMMED SIDHEEQUE

The amount collected through the above UPI account is solely for the purpose of FDP registration and is duly authorized by the Dean, Faculty of Engineering & Technology, Yenepoya (Deemed to be University).



DEAN

**Faculty of Engg. & Technology
Yenepoya (Deemed to be University)**