

### About the Institute:

St. Vincent Pallotti College of Engineering & Technology, Nagpur, is an autonomous institution affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, and approved by the DTE & AICTE. An educational venture of the Pallottine Fathers, the College is known for its discipline and academic excellence. It attracts students from all over India, and its cosmopolitan culture provides a mutually enriching experience for the students. A green and clean campus, a rich library, research and development facilities, and a center for technical and soft skills training create the right environment for students to acquire knowledge and hone their technical and soft skills. Our students participate in national and international technical competitions and emerge as winners. Students are encouraged to take up industrial visits, internships, social service initiatives, entrepreneurial ventures, and add-on diploma certificate courses. Marking its 22<sup>nd</sup> year, the college proudly highlights its role in shaping exceptional technocrats who are driving innovation and excellence in leading companies across India and beyond.

## Department of Electronics & Telecommunication Engineering



The Department of Electronics & Telecommunication Engineering at St. Vincent Pallotti College of Engineering & Technology is committed to imparting quality education, fostering innovation, and developing industry-ready professionals. The department offers a dynamic learning environment enriched with state-of-the-art laboratories, experienced faculty, and a curriculum that bridges theory with practical applications in modern communication and electronics technologies. To encourage technical growth, leadership, and peer collaboration, the department hosts its own student forum Electel, formed under the prestigious Institution of Electronics and Telecommunication Engineers (IETE). Electel serves as a vibrant platform for workshops, seminars, competitions, and conferences.



Department of Electronics & Telecommunication Engineering



**IETE ISF Forum**

**ELECTEL**

**Presents**

## **NATIONAL CONFERENCE ON FUTURE INNOVATION IN ENGINEERING AND TECHNOLOGY-2025**

**HYBRID MODE**

**NFIET-25**



October 04, 2025

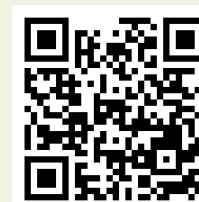


9:30 AM



St. Vincent Pallotti College of Engineering and Technology, Nagpur

**SCAN TO REGISTER:**



# ABOUT NFIET-25

NFIET-2025: A National Conference for Future Engineers is a multidisciplinary student conference organized by the Department of Electronics & Telecommunication Engineering under its student forum Electel, formed under the Institution of Electronics and Telecommunication Engineers (IETE). The event provides a national platform for UG and PG students from various engineering disciplines to present research papers and posters, encouraging innovation, collaboration, and technical excellence.

## Objectives

- To provide a national-level platform for students to present innovative research, projects, and ideas across multiple engineering disciplines.
- To foster interdisciplinary collaboration, knowledge exchange, and interaction with industry experts and academicians.
- To encourage creative problem-solving and the application of technical knowledge to real-world challenges.

## Events

The conference will feature Technical Paper Presentations and Poster Presentations, providing a platform for students to showcase innovative ideas, research, and projects across various engineering domains.

The selected papers will be published in the International Journal and Conference Proceedings, subject to an additional Article Processing Charge (APC).

## Tracks

The conference features multiple tracks, including:

1. Electronics & Telecommunication: 5G, VLSI, Embedded Systems, Signal Processing, Wireless Communication.
2. Computer Science / AI / Data Science: Machine Learning, Big Data, Cybersecurity, Computer Vision.
3. Electrical Engineering: Smart Grids, Power Electronics, Renewable Energy.
4. Mechanical Engineering: Automation, CAD/CAM, Thermal Systems, Robotics.
5. Civil Engineering: Smart Cities, Infrastructure Innovation, Environmental Tech.
6. Interdisciplinary Topics: Sustainable Technologies, IoT, Industry 4.0, Assistive Devices.
7. Core Sciences and Humanities: Physics, Sustainability Chemistry, IoT, Industry 4.0, Assistive Devices.

### Important Dates:

**Paper submission deadline:**

September 15/09/2025

**Acceptance notification:**

September 20/09/2025

**Camera Ready Submission:**

September 25/09/2025

**Last date for Registration:**

September 30/09/2025

**Conference Date:**

October 04/10/2025

## Registration

UG /PG SCHOLAR  
RESEARCH PAPER : INR 500  
POSTER : INR 300

### Patron:

**Fr. Dr. Paul Chandrankunnel**

(Director, SVP CET)

**Dr. Vijay M. Wadhai**

(Principal, SVP CET)

**Prof. R.B. Gowardhan**

(Institute Mentor)

**Dr. Prashant Maheshwari**

Director, QM&ID

### Conveners:

**Dr. Harish Rajurkar**

(Head of Department)

**Dr. Deepali Borakhade**

(Faculty Coordinator, IETE)

### Organizing Committee:

**Dr. Ashutosh Werulkar**

**Dr. Manish Kapse**

**Prof. Avinash Lambat**

**Prof. Ravindra Deshmukh**

**Dr. Kirti Vaidya**

**Prof. Mrunalini Buradkar**

**Dr. Madhura Kulkarni**

**Prof. Dakshata Gharode**

**Dr. Hema Kale**

**Prof. Nishat Faizee**

**Dr. Shiju Samuel**



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