

**Department of
Electronics & Communication Engineering**

Organizing

*Technical Poster cum
Paper Presentation Competition*

**EMERGING TRENDS IN ENGINEERING &
TECHNOLOGY (ET²- 2024)**

Date: 24 October, 2024



Starts at 10 AM

Venue: ECE Department



Important Guidelines

- Poster should be printed in A2 size.
- Maximum time for poster presentation- 3 min.
- Maximum time for Research paper presentation- 5 min.
- Maximum participants for poster presentation (per group)- 3 students
- Maximum poster entries from each department- 10
- Maximum research paper entries from each department- 4
- Maximum participants for paper presentation (per group) -3 students & one faculty.
- Research Paper should be in IEEE conference format with 6 pages max.
- Students can participate either in poster or paper competition.
- Judgement will be made by 3 external/internal judges.
- In case of more entries, only four research papers will be selected from each department. The selection of paper is decided by selection committee.



*Free
Registration*
BEFORE - 20/10/2024



*Awards- First 3 Winners of paper & poster competition
Certificates- All Participants of paper & poster competition*

Coordinators:

Dr. Arti Sharma- 9887761544

Mr. Sandeep Changeriwal- 9529293993

Google Form link for Registration

<https://forms.gle/B3oFM7sKAZJXWHno>

IEEE Paper format link

<https://www.ieee.org/conferences/publishing/templates.html>

“Emerging Trends in Engineering & Technology”

Electronics & Communication Engineering Department

ELECTRONICS ENGINEERING

1. Autonomous Vehicle
2. Biomedical Engineering
3. IOT (Generalized)
4. Mechatronics
5. Semiconductors
6. Communication 5G & beyond
7. Autonomous & Robotics
8. Space Technology
9. Nanotechnology in Electronics
10. Signal processing

ELECTRICAL ENGINEERING

1. Renewable Energy Systems
2. Electrical Vehicles
3. Smart Grid
4. Smart Charging
5. Smart Meters
6. Energy Sustainability
7. Electrical Motors
8. Electric Power Quality
9. Energy Storage Solutions
10. Biomedical Engineering

MECHANICAL ENGINEERING

1. Industry 4.0
2. Industrial IoT (IIoT)
3. Additive Manufacturing
4. CAD/ CAM
5. Digital Manufacturing
6. 3D Printing
7. Finite Element
8. Sustainable Manufacturing
9. Advanced Materials
10. Automobiles

COMPUTER SCIENCE

1. Artificial Intelligence
2. Cyber Security
3. Data Analytics
4. Cloud and Cloud Computing
5. Computer Vision
6. Block Chain Technology
7. IOT
8. Communication Protocol
9. Image Processing
10. Green Computing: Energy - Efficient Algorithm and hardware Design.

CIVIL ENGINEERING

1. Water Resource Engineering
2. Infrastructure Engineering
3. Sustainable Development
4. Environmental Engineering
5. Geotechnical Engineering
6. Smart Cities
7. Transportation Engineering
8. 3D Printing in construction
9. Solar Architecture
10. Digital Construction

TIMELINE

Free Registration before - 19-Oct.-2024

Event Date : 24-Oct-2024

Venue : ECE Department

Google form link for Registration

<https://forms.gle/B3oFM7sKAZJXWHno6>

