ABOUT INSTITUTE

Zeal Polytechnic was established in the year 2008 offering Diploma Engineering (First Year & Direct Second Year) Courses in Artificial Intelligence & Machine Learning, Automation & Robotics, Civil Engineering, Computer Engineering, Computer Engineering (BL), Electrical Engineering, Electronics and Telecommunication Engineering & Mechanical Engineering. Institute also offers short term advance diploma Courses in Industrial Safety (IT), Electrical & Electronics Equipment Maintenance & Repair (EF) & CNC Machine Techniques (CY).

The institute also offers Diploma courses to working professionals. The right kind of ambience coupled with excellent staff, laboratories and other support systems has resulted in an excellent performance of students. The institute stands as an exemplary image of quality.

INSTITUTE VISION

To become a premier institute in technical education by imparting vibrant knowledge and skill based quality education with ethical values to cater the industrial and societal needs.

INSTITUTE MISSION

We, Zeal Polytechnic, Pune, are committed:

M1: To provide comprehensive technical education through academic excellence.

M2: To give industrial exposure to the students by industry- institute interaction.

M3: To inculcate Technical competence, spirit of inquiry, teamwork and entrepreneurship.

M4: To enhance ethical, societal, industrial concerns and lifelong learning skills.

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Founder Director, ZES, Pune

Hon. Shri. J. S. Katkar
Secretary, ZES, Pune

PATRON

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Director
Academic, Admission, Administration & Strategic Planning and Institutional Development, ZES, Pune

Prof. A. A. Tamboli
Principal,
Zeal Polytechnic
ZES, Pune

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HOD, Robotics & Automation Engg

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ZEAL POLYTECHNIC, PUNE

State Level Poster Competition

TECHTONIC 2K25

Registration Date : 27th Jan to 30th Jan 2025
Submission of Poster : 28th Jan to 31st Jan 2025

Submit Colour Scan Copy of Poster on given Email-Id
Poster should Submit on this Email : shubham.kadam@zealeducation.com

Prize Distribution Program : 01st Feb 2025

TOPICS

For CIVIL Students :
- Sustainable Urban Infrastructure Development
- Modern Trends in Smart Cities
- Disaster-Resistant Structures
- Role of Civil Engineering in Environmental Conservation
- Use of AI in Civil Engineering

For Electrical Students :
- Smart Grids: The Future of Power Distribution
- Role of Renewable Energy in Sustainable Power
- Advancements in Electric Vehicles
- Automation in Electrical Systems
- Internet of Things (IoT) in Electrical Engineering

For Mechanical Students :
- Green Manufacturing Techniques
- Innovations in Renewable Energy Systems
- Applications of 3D Printing in Manufacturing
- Advances in Automotive Engineering
- Role of Robotics in Mechanical Design

For Robotics & Automation :
- ·Role of Robots in Industrial Automation
- ·Humanoid Robots: Current Trends and Applications
- ·Drones: Revolutionizing Delivery Systems
- ·Autonomous Vehicles and Their Impact on Society
- ·Robotics in Space Exploration

For Computer Students :
- Cybersecurity: Challenges and Solutions
- Blockchain Technology and Its Applications
- Metaverse: The Future of Virtual Reality
- Cloud Computing in Modern Applications
- Impact of AI on Software Development

For E&TC Students :
- 5G Technology and Its Future Applications
- Wearable Technology: Bridging Electronics and Healthcare
- IoT: A Boon for Smart Homes
- Innovations in Wireless Communication
- Role of AI in Electronics Design & Manufacturing

For Artificial Intelligence & Machine Learning :
- The Future of Explainable AI
- AI in Healthcare: Transforming Lives
- Predictive Analytics for Smart Cities
- Role of Machine Learning in Climate Change Solutions
- ChatGPT and the Future of Conversational AI

RULES

- Posters should be self made(Use A2 Size Poster)
- Write your name, your topic name and Institute name on the poster.
- E-Certificates to all the participants.
- Attractive prizes for the first three winners.
- Maximum 2 Participants are allowed