



# MAHAGURU INSTITUTE OF TECHNOLOGY

Affiliated to the APJ Abdul Kalam Technological University, Thiruvananthapuram  
Approved by AICTE, New Delhi and Accredited by NAAC  
Accredited by NBA



## INNOVENT-2026

National Conference on Innovations in Engineering, Intelligence & Technology

**Date: April 30, 2026 | Friday | Venue: Kayamkulam**

Mahaguru Institute of Technology is a premier engineering institution committed to excellence in education, research, and innovation. Located in the serene surroundings of Kayamkulam, Kerala, the institute offers state-of-the-art facilities and a conducive learning environment for students to excel in their chosen fields.

INNOVENT-2026 is a National Conference that brings together researchers, academicians, industry professionals, and students to share their knowledge and innovations in Engineering, Intelligence, and Technology. The conference aims to foster collaboration and provide a platform for discussing emerging trends and technological advancements.



Category	Fee
UG / PG Students	₹1,000
Research Scholars	₹1,500
Faculty Members	₹1,500
Industry Participants	₹2,500

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**Submission Deadline: April 1, 2026, 10:00 AM IST**



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## Department-wise Topics

### COMPUTER SCIENCE & ENGINEERING

- Data Science, Analytics & Applications
- Big Data Analytics
- IoT & Edge Computing
- High Performance Computing
- Computer Vision & Pattern Recognition
- Cyber Security & Privacy

### ELECTRICAL & ELECTRONICS ENGINEERING

- Power Systems & Electrical Networks
- Renewable Energy & Sustainable Power Technologies
- Power Electronics & Electric Drives
- Electrical Machines & Condition Monitoring
- Electric Vehicles & Transportation Electrification
- Control Systems & Automation for Electrical Applications
- Smart Energy Systems & Digitalization

### CIVIL ENGINEERING

- Smart, Sustainable & Intelligent Structural Infrastructure
- Digital & Sustainable Construction Technologies and Materials
- Integrated Water Resources, Environmental Management & Sustainability
- Climate Change Impacts, Disaster Risk Reduction & Resilient Infrastructure
- Advanced Geotechnical Engineering, Ground Improvement & Digital Technologies

- Smart, Sustainable & Intelligent Transportation Infrastructure

### MECHANICAL ENGINEERING

- Advanced Welding Processes
- Additive Manufacturing / 3D Printing Technologies
- Polymer and Composite Engineering
- Thermal Engineering and Heat Transfer Applications
- Tribology, Surface Engineering and Wear Studies
- Renewable Energy Systems and Technologies
- Hydrogen Energy and Fuel Cell Technologies

### ELECTRONICS & COMMUNICATION ENGINEERING

- Electronics, Communication and Intelligent Systems
- Electrical Systems, Power Electronics and Sustainable Energy
- Computing Technologies, Artificial Intelligence and Data Science
- Automation, Robotics and Smart Manufacturing
- Smart Infrastructure, Materials and Sustainable Engineering

### ARTIFICIAL INTELLIGENCE

- Artificial Intelligence & Machine Learning
- Deep Learning & Neural Networks
- Natural Language Processing
- Computer Vision & Image Processing
- Robotics & Automation
- AI Applications in Engineering