

2nd International Conference on “Demystifying Emerging Trends in Green Technology” ICDETGT-2026

Organized by

HI-TECH INSTITUTE OF ENGINEERING AND TECHNOLOGY

On

8th-9th October, 2026

➤ ABOUT THE INSTITUTE

Hi-Tech Institute of Engineering & Technology (HIET) is a premier institution committed to academic excellence, innovation, and holistic development. Established with the vision of nurturing competent professionals and responsible citizens, the institute offers quality education in engineering, management, and professional studies through a learner-centric and research-oriented approach. Affiliated with recognized universities and supported by experienced faculty, modern infrastructure, advanced laboratories, and a vibrant academic environment, HIET strives to create a strong foundation of knowledge and technical expertise among students. The institute actively promotes research, innovation, industry interaction, entrepreneurship, and skill development through seminars, workshops, conferences, and collaborative activities. With a strong emphasis on ethical values, sustainable development, and career readiness, Hi-Tech Institute of Engineering & Technology continues to empower students to excel in their professional journeys and contribute meaningfully to society and global technological advancement.

➤ ABOUT THE CONFERENCE

The 2nd International Conference on “Demystifying Emerging Trends in Green Technology” ICDETGT-2026 at Hi-Tech Institute of Engineering & Technology is envisioned as a dynamic international platform that brings together academicians, researchers, scientists, industry experts, and students to explore and discuss innovative advancements in sustainable and eco-friendly technologies. The conference aims to promote interdisciplinary research, strengthen academia–industry collaboration, and encourage the exchange of knowledge on emerging areas such as renewable energy, clean technologies, green materials, environmental management, and sustainable engineering practices. Through keynote lectures, technical sessions, and research presentations, the conference seeks to inspire innovative solutions to global environmental challenges while highlighting the vital role of green technology in mitigating climate change, enhancing resource efficiency, and fostering sustainable development. By organizing this prestigious event, Hi-Tech Institute of Engineering & Technology reaffirms its commitment to academic excellence, research innovation, and the collective pursuit of a cleaner, greener, and more sustainable future.

Patrons & Chairs

CHIEF PATRON

Shri. Anand Prakash
Chairman

PATRON(S)

Shri Sunil Saigal (Mentor)
Mr. Ankur Jain, Co- Founder & CBO, Sunstone
Mr. Ashish Munjal, Co- Founder & CEO, Sunstone
Mr. Piyush Nangru, Co- Founder & COO, Sunstone

GENERAL CHAIR

Dr. Pankaj Mishra, Director

CONFERENCE OF SECRETARY(S)

1. Dr Tripti Chaudhary, Department of Computer Science & Engineering, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
2. Dr. Satya Prakash Yadav, Department of Computer Science and Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P

CONFERENCE CONVENOR(S)

1. Pro. Bhaskar Sharma, Head of Department, Department of Master of Computer Applications, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
2. Pro. Akanksha Sharma, Head of Department, Department of Management of Business, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
3. Pro. Deepak Bhaskar, Head of Department, Department of Mechanical Engineering, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
4. Pro. Aman Srivastava, Head of Department, Department of Electrical Engineering, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
5. Prof. Ekta Tyagi, Head of Department Flagship, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
6. Prof. Pradeep Bhardwaj, Head of Department, Department of Electronics and Electrical Communication Engineering, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
7. Dr. Neenu Gupta, Head of Department, Department of Applied Science & Humanities, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
8. Dr. Swati Chaudhary, Department of Applied Science & Humanities, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.
9. Prof. Amar Nath Yadav Department of Computer Science & Engineering, Hi-Tech Institute of Engineering and Technology (HIET) Ghaziabad, UP.

2nd INTERNATIONAL CONFERENCE TRACK (2026-27)

1. Green Technology in Artificial Intelligence

- AI for Climate Change Prediction
- Smart Energy Management using AI
- Green AI and Energy-Efficient Algorithms
- AI in Waste Management Systems
- Intelligent Environmental Monitoring
- AI for Sustainable Agriculture
- Machine Learning in Renewable Energy Forecasting
- AI-driven Smart Cities and Infrastructure

2. Green Technology and Sustainability in Management

- Green Supply Chain Management
- Sustainable Business Strategies
- Circular Economy and Resource Management
- ESG and Corporate Sustainability
- Carbon Footprint Reduction Techniques
- Green Marketing and Consumer Behavior
- Sustainable Financial and Investment Practices
- Eco-innovation and Entrepreneurship

3. Green Technology in Computer Applications and IT

- Green Computing Technologies
- Sustainable Software Engineering
- IoT for Smart and Sustainable Environments
- Cloud Computing Energy Optimization
- Big Data Analytics for Sustainability
- Cyber-Physical Systems for Smart Cities
- Blockchain for Green and Sustainable Solutions
- Smart Environmental Monitoring Applications

4. Green Technology in Electrical and Electronics Engineering

- Smart Grid Technologies
- Energy-Efficient Electronic Devices
- Electric Vehicles and Charging Infrastructure
- Green Communication Systems
- Power Electronics for Renewable Energy
- Smart Sensors and Automation Systems
- Energy Optimization in Electrical Systems
- Sustainable Embedded Systems Design

5. Green Technology for Renewable and Sustainable Energy

- Solar Energy Technologies
- Wind Energy Conversion Systems
- Bioenergy and Biomass Utilization
- Hydrogen and Fuel Cell Technologies
- Hybrid Renewable Energy Systems
- Energy Storage and Battery Technologies
- Sustainable Power Generation Systems
- Waste-to-Energy Technologies

6. Green Technology in Mechanical Engineering

- Sustainable Manufacturing Processes
- Green Automotive Technologies
- Thermal and Energy Systems Efficiency
- Eco-friendly and Smart Materials
- HVAC and Energy Conservation Systems
- Waste Heat Recovery Technologies
- Sustainable Product Design and Development
- Industrial Automation for Energy Efficiency

Paper Submission: Proceedings & Publications

An International Conference on Demystifying Emerging Trends in Green Technology (ICDETGT-2026) 2ND International Conference will be organized by Hi-Tech Institute of Engineering & Technology, Located at Ghaziabad, Utter Pradesh, India from 08-09 October 2026. The aim of the ICDETGT-2026 2ND International Conference is to serve researchers, developer, educators working in the area of Green Technology and their applications to present as well as to exchange the research ideas. ICDETGT-2026 invites to authors to submit their original and unpublished work that demonstrates current research.

Important Submission Dates-	
Paper submission starts on	July 15 , 2026
Final paper submission Date	August 15, 2026
Notification of Acceptance Date	August 20, 2026
Registration fee end Date	September 25, 2026
Conference Date	October 08-09, 2026

Registration Fee: ICDETGT-2026		
Participants	National Participants (INR)	International Participants (USD)
Corporate participants	Rs. 8000/-	USD 80
Academicians / Research Scholar	Rs. 7500/-	USD 70
Students (UG/PG)	Rs. 6500/-	USD 60
Co-Author / Attendee	Rs. 1000/-	USD 10

Bank Payment Information	
Name Of Account	HI-TECH INS OF ENGG AND TECH-EXPENSE
Account No	50200110111596
Bank Name	HDFC
Account Type	Current Account
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Bank Address	Plot No. 8 Sector -4, RK Puram, OPP Capital Court BLDG New Delhi -110022 Delhi
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MICR Code	110240089
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