



2nd International Conference

On

Demystifying Emerging Trends in Green Technology

ICDETGT-2026

Organized by

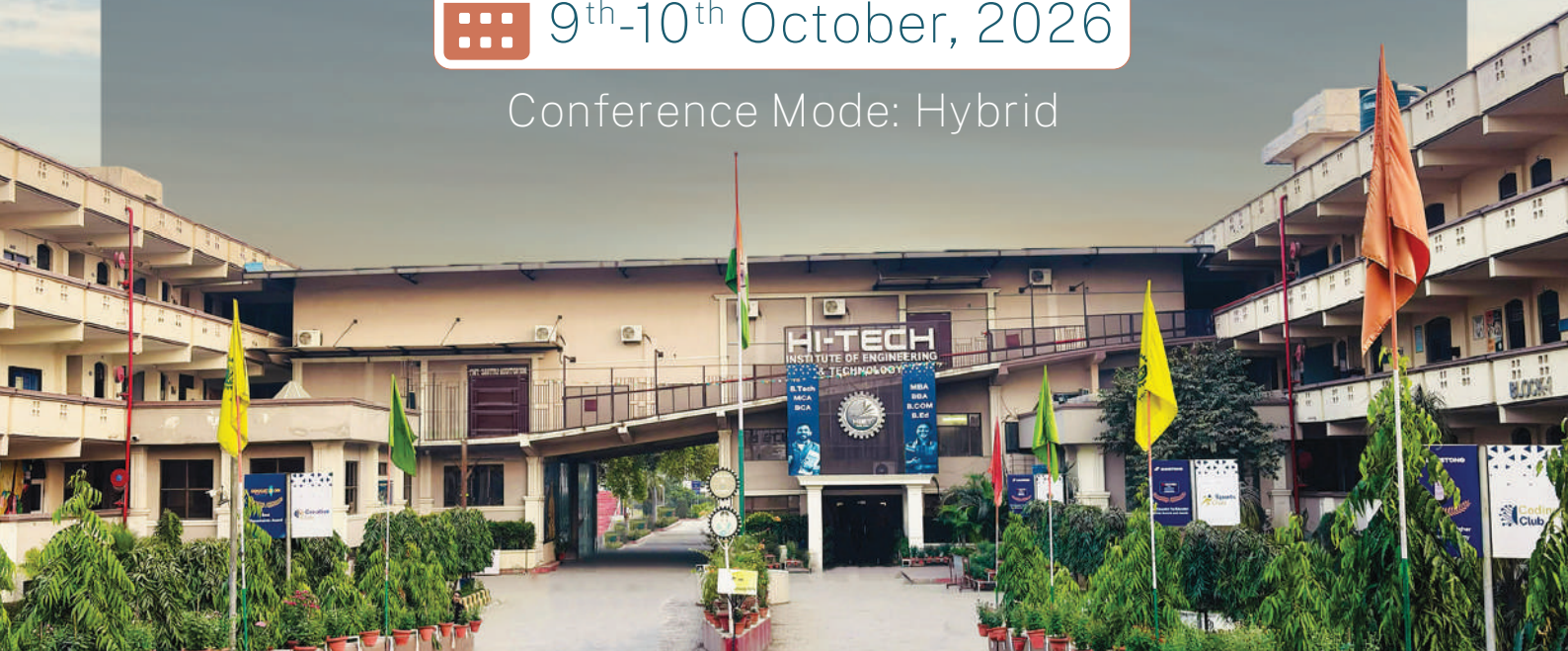
Hi-Tech Institute of
Engineering & Technology

On



9th-10th October, 2026

Conference Mode: Hybrid



hiet.org/icdetgt-2026/



icdetgt@hietgroup.org



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Plot No. 766, 26th KM Milestone, NH-9, Ghaziabad, Uttar Pradesh – 201015

About the Institute

Hi-Tech Institute of Engineering & Technology is a premier institution committed to academic excellence, innovation, and holistic development. The institute offers quality education in engineering, management, and professional studies through a learner-centric approach. With experienced faculty, modern infrastructure, advanced laboratories, and strong industry interaction, Hi-Tech empowers students with technical expertise, ethical values, innovation, and career readiness.

About the Conference

The 2nd International Conference on "Demystifying Emerging Trends in Green Technology" (ICDETGT-2026) at Hi-Tech brings together academicians, researchers, scientists, industry experts, and students to discuss advancements in sustainable and eco-friendly technologies. The conference promotes interdisciplinary research, academia-industry collaboration, and knowledge exchange across renewable energy, green materials, environmental management, and sustainable engineering through keynote lectures, technical sessions, and research presentations. Previous conference proceedings are indexed in Scopus: <https://www.scopus.com/pages/publications/105021677516>

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- Mr. Sujeet kumar, Greater Noida College
- Dr. Swati Chaudhary, Associate Professor, Applied Science & Humanities, Hi-Tech
- Prof. Amar Nath Yadav, Associate Professor, CSE, Hi-Tech

2nd International Conference Track (2026-27)

T1-Green Technology in Artificial Intelligence

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

T2-Green Technology and Sustainability in Management

- AI Integration with Green Supply Chain Management
- Circular Economy and Resource Management
- Carbon Footprint Reduction Techniques
- Sustainable Financial and Investment Practices
- AI for Sustainable Business Management
- ESG, Corporate Governance, & Sustainability Reporting
- Green Marketing and Consumer Behavior
- Eco-innovation and Entrepreneurship

T3-Green Technology in Computer Applications and IT

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

T4-Green Technology and Sustainability in Electrical / Electronics Engineering

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

T5-Green Technology for Renewable and Sustainable Energy

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

T6-Green Technology in Mechanical Engineering

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

Paper Submission: Proceedings & Publications

The 2nd International Conference on Demystifying Emerging Trends in Green Technology (ICDETGT-2026) will be organized by Hi-Tech Institute of Engineering & Technology, located in Ghaziabad, Uttar Pradesh, India, on 09-10 October 2026. The aim of ICDETGT-2026 is to provide a platform for researchers, developers, and educators working in the field of Green Technology and its applications to present and exchange research ideas. ICDETGT-2026 invites authors to submit their original and unpublished work that demonstrates current research and innovative developments in the field.

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 09-10, 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
Branch Name	R.K Puram
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