



NATIONAL CONFERENCE

on

*Climate Change, Carbon Neutrality,
Net-Zero Technologies:
Empowering Sustainable Development*



Jan 08-09 **2027**

Rajshree Institute of Management & Technology
16 KM, NH-30, Pilibhit Road, Bareilly (U.P.) India -243122

Rajshree Group



Rajshree Group is a diversified organisation based in the Rohilkhand region of Uttar Pradesh, with interests in education, healthcare, construction and industry. Its educational institutions offer multidisciplinary programmes in engineering, management, medical sciences, law, pharmacy, nursing, paramedical sciences, education, Ayurveda, polytechnic, ITI, science, commerce and humanities. The Group operates three hospitals with capacities of 1,050, 650 and 60 beds, providing healthcare

services and clinical training opportunities. Rajshree Fine Chemical Industries manufactures ethanol, supporting industrial development, while Rajshree Bright Star Pvt. Ltd. undertakes projects associated with the Rail Land Development Authority (RLDA), contributing to infrastructure development.

For more information, visit www.rajshree.ac.in

About Conference & Workshop

The conference addresses climate change challenges and innovative pathways towards carbon neutrality, net-zero technologies, and sustainable development. It brings together academicians, researchers, policymakers, industry professionals, and students to exchange knowledge on renewable energy, green construction, low-carbon materials, CCUS, circular economy, and industrial decarbonization. Emphasizing interdisciplinary collaboration, technological innovation, policy development, and the United Nations Sustainable Development Goals, it aims to accelerate climate resilience and promote a sustainable, low-carbon future.

The pre-conference workshop on AI-Based Optimization Tools for STEM Routes aims to introduce participants to the applications of Artificial Intelligence (AI), machine learning, and computational optimization in Science, Technology, Engineering and Mathematics (STEM.)

Workshop will explore AI-driven tools for route optimization, resource allocation, energy efficiency, sustainable transportation, and data-informed decision-making. Through practical demonstrations, case studies, and interactive learning, participants will gain insights into applying intelligent optimization techniques to real-world engineering and sustainability challenges, supporting climate resilience, carbon neutrality, and sustainable development.

<https://rajshree.ac.in/conference2027/Index.html>



About Bareilly



Bareilly, located in the Rohilkhand region of Uttar Pradesh, is a prominent center for education, healthcare, commerce, and industry. Strategically situated roughly 250 km from both Delhi and Lucknow, it offers excellent connectivity to major cities like Agra, Mathura, Kanpur, and Haridwar while serving as an essential gateway to Nainital and the scenic Kumaon region of Uttarakhand. Rich in historical and cultural heritage, the city is linked to the ancient Panchala kingdom as Panchal Nagri and is widely revered as Nath Nagri due to its prominent Lord Shiva temples. In popular culture, Bareilly gained nationwide fame through the legendary Bollywood song Jhumka Gira Re and the film Bareilly Ki Barfi. Economically diverse, Bareilly is particularly celebrated for its traditional zari-zardozi embroidery and intricate bamboo crafts.



CONFERENCE THEMES

HYBRID MODE

Engineering

- Climate Change, Mitigation and Adaptation
- Green and Sustainable Technologies
- Carbon Capture, Utilization and Storage (CCUS)
- Renewable Energy, Energy Efficiency and Green Hydrogen
- Industrial Waste Utilization and Circular Economy
- Climate-Resilient Infrastructure, Water and Waste Management

Management

- Carbon Neutrality and Net-Zero Strategies
- Sustainable Business Models and Green Entrepreneurship
- ESG, Climate Governance and Sustainable Finance
- Corporate Climate Action and Carbon Accounting
- Circular Economy and Sustainable Supply Chains
- Green Marketing and Sustainable Consumption
- Climate Risk Management and Business Resilience

Science

- AI in Climate Modeling & Environmental Forecasting
- Data Science for Carbon Emission Analysis
- AI-Enabled Material Science for Sustainability
- Computational Sustainability & Green Chemistry
- AI in Biodiversity & Ecosystem Monitoring

Medical Sciences

- Climate Change and Human Health
- Climate-Resilient Healthcare Infrastructure
- Sustainable Healthcare and Green Hospitals
- Healthcare Waste Management
- Air Pollution, Climate Change and Public Health
- Climate-Related Diseases and Health Adaptation
- Low-Carbon Healthcare Technologies

Law

- Environmental Law and Climate Governance
- Climate Change Policy and Regulation
- Carbon Markets and Carbon Trading
- Environmental Justice and Climate Justice
- Legal Frameworks for Net-Zero Development
- Sustainable Development and Regulatory Compliance

Pharmacy

- Green Pharmaceutical Technologies and Sustainable Manufacturing
- Sustainable Drug Production and Pharmaceutical Waste Management
- Green Chemistry and Environmentally Sustainable Processes
- Climate Change and Pharmaceutical/Healthcare Sustainability
- Circular Economy in the Pharmaceutical Sector
- Energy and Resource Efficiency in Pharmaceutical Industries

Ayurveda

- Ayurveda and Climate-Resilient Healthcare
- Sustainable Medicinal Plants and Natural Resources
- Green and Sustainable Ayurvedic Practices
- Biodiversity Conservation and Traditional Knowledge
- Sustainable Herbal Medicine Production
- Ayurveda, Lifestyle and Environmental Sustainability

Nursing

- Climate Change and Public Health
- Climate-Resilient Healthcare Systems
- Sustainable and Green Healthcare Practices
- Healthcare Waste Management
- Energy and Resource Efficiency in Healthcare
- Disaster Preparedness, Climate Adaptation and Community Health
- Nursing Leadership for Sustainable Healthcare

Other / Interdisciplinary Tracks

- Integrated Approaches to Climate Change and Sustainable Development
- Climate Policy, Governance and Sustainable Development
- Sustainable Cities and Communities
- Smart Technologies for Climate Action
- Digital Technologies and AI for Sustainability
- Climate Finance and Green Investment
- Education, Awareness and Behavioural Change
- Youth, Innovation and Climate Action
- Sustainable Development Goals (SDGs)
- Community-Based Climate Resilience and Adaptation

CHIEF PATRON(S)

Prof. (Dr.) J. P. Pandey

Vice Chancellor

**Dr.A.P.J. Abdul Kalam Technical University
Lucknow (UP)**

Shri Rajendra Kumar Agarwal

Chairman

Rajshree Group of Institutions, Bareilly (UP)

Shri Rakesh Kumar Agarwal

Secretary

Rajshree Group of Institutions, Bareilly (UP)

PATRON(S)

Dr. Monika Agarwal

Vice Chairperson

**Rajshree Group of Institutions
Bareilly (UP)**

Er. Tulika Agarwal

Academic Advisor

**Rajshree Group of Institutions
Bareilly (UP)**

Er. Rohan Bansal

Managing Director

**Rajshree Group of Institutions
Bareilly (UP)**

Er. Rishabh Bansal

COO

**Rajshree Group of Institutions
Bareilly (UP)**

GENERAL CHAIR(S)

Prof. (Dr.) Anil Kumar

Director (Academics)

RIMT, Bareilly (UP)

Prof. (Dr.) Pankaj Kumar Sharma

Director

RIMT, Bareilly (UP)

Prof. (Dr.) Saket Agarwal

Dean (Academics)

RIMT, Bareilly (UP)



CONFERENCE CONVENOR

Dr. Chandra Prakash

Professor

Department of Electronics and Communication Engineering
Rajshree Institute of Management & Technology, Bareilly (UP)

Nodal Dates

Full paper submission with abstract: **Nov 30, 2026**
Notification of acceptance of paper: **Dec 15, 2026**
Last Date of Registration: **Dec 25, 2026**
Pre-Conference Workshop: **January 7, 2027**
Conference Inaugural : **January 8, 2027**

Manuscript Guidelines

1. Language & Page Setup:

- The manuscript must be written in English.
- Use A4-sized paper with 25 mm margins on all sides.

2. Formatting:

- Text should be typed in Times New Roman, font size 12, with single line spacing.
- Manuscript should be formatted in two columns, following IEEE guidelines.

3. Abstract:

- Include an abstract of up to 250 words at the beginning of the paper.

4. Ethics & Originality:

- The paper must strictly adhere to ethical standards.
- Plagiarism must not exceed 10%.

5. File Format:

- Submit the manuscript as a Word (.doc or .docx) file.

6. Publication

- Accepted and presented papers will be considered for publication in the conference proceedings (with ISBN) or selected journals, subject to meeting publication requirements.

7. Kindly submit the manuscript at: c3nzt@gmail.com

Registration Details

Category	INR	USD
Student/Research Scholar	₹ 750	\$8
Academician	₹ 1000	\$10
Industry Professional	₹ 2000	\$20

Account Details

DIRECTOR
RAJSHREE INSTITUTE OF MANAGEMENT & TECHNOLOGY BAREILLY
Account Number - 3647002100026292
IFSC Code: PUNB0364700



Pay Registration fee



Submit Article

Contact Details

Rajshree Institute of Management & Technology, Bareilly

E-mail: c3nzt@gmail.com

Mobile No. +91-9690003867, 9997048775, 9690000125