INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY FOR ENERGY AND ENVIRONMENT (ICNEE-2026)



April 29-30, 2026

ORGANISING COMMITTEES

CHIEF PATRON

The Father of Education,
S. Rashpal Singh Dhaliwal,
Chancellor,
CGC University, Mohali, Punjab, India.

PATRON

Mr. Arsh Dhaliwal
Managing Director,
CGC University, Mohali, Punjab, India.

CONFERENCE CHAIR

Dr. Sandeep Singh, Dean Research ACRI, CGC University Mohali

Dr. Vikasdeep Singh Mann
Associate Dean Research, ACRI, CGC University Mohali

CONFERENCE CONVENORS

Dr. Sofia Gupta
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essor, ACRI, CGC University, Mohali, Punjab, India.

Dr. Jatinder Kaur
Associate Professor,
ACRI, CGC University, Mohali, Punjab, India.

CO-CONVENOR

Dr. Mirgender Kumar
Head of Department,
ACRI, CGC University, Mohali, Punjab, India.

ABOUT CGC UNIVERSITY, MOHALI

CGC University, Mohali was established in 2025 under the aegis of the Chandigarh Educational Society. Backed by a legacy of over 25+ years in delivering excellence in education, the institution has transformed into a full-fledged university while upholding its strong academic foundation and commitment to student success.

Under its previous identity as Chandigarh Group of Colleges, Jhanjeri, the institution earned the prestigious NAAC A+ accreditation with an impressive CGPA of 3.46/4.0, reflecting its high standards in teaching, research, and overall institutional performance.

With experienced faculty, modern infrastructure, and a commitment to innovation and student success, CGC University, Mohali aims to deliver quality higher education at affordable fees. It emphasizes holistic student development, practical learning, and industry readiness, making it a preferred destination for students across the country.

CALL FOR PAPERS

Researchers, academicians, and industry experts are invited to submit original articles within the scope of the conference topics. Every paper will undergo a peer review process, with evaluations based on originality, technical proficiency, in-depth content, and conference relevance. All participants need to sign a declaration of originality before final submission.

NOTE: The Conference will be in Hybrid mode. The Microsoft CMT service was used for managing the peer-reviewing process for this conference.

Delegates	Registration Fee (For Participation Only)
UG/PG students	1,000 (INR)
Research Scholar/Academicians	1500 (INR)
Corporate/Industry	2,000 (INR)
Foreign Delegates	50 (USD)

REGISTRATION FEES CAN BE PAID THROUGH NEFT/ONLINE TO:

Account Name	Chandigarh Engineering College, R&D
Bank Name	State Bank of India
Account Number	41809014534
IFSC Code	SBIN0017008
MICR Code	160002082
Bank Name &Address	Jhanjeri, Sirhind Road 140307

ABOUT THE CONFERENCE

The International Conference on Nanotechnology for Energy and Environmental (ICNEE-2026) serves as a premier global forum bringing together leading researchers, academicians, industry innovators, policy makers, and young scientists to discuss recent breakthroughs and emerging opportunities at the intersection of nanoscience, sustainability, and environmental stewardship. Organized by the Advanced Centre of Research and Innovation (ACRI), this conference aims to foster interdisciplinary collaboration and knowledge exchange that advances eco-conscious nanotechnology solutions for clean energy generation, efficient storage, environmental remediation, and climate resilience. The conference encourages visionary research that not only expands scientific boundaries but also addresses real-world challenges such as pollution mitigation, greenhouse gas reduction, and the development of green, scalable nanomaterials for a sustainable future.

ABOUT ADVANCED CENTRE OF RESEARCH AND INNOVATION (ACRI)

The Advanced Centre of Research and Innovation at CGC University, Mohali is a dynamic hub for advancing knowledge, fostering creativity, and strengthening the university's research ecosystem. The centre supports faculty in writing high-quality research papers and submitting project proposals, thereby enhancing both institutional research excellence and individual scholarly achievements. With modern infrastructure, interdisciplinary collaboration, and strong industry linkages, it enables cutting-edge work in smart materials, renewable energy, artificial intelligence, biotechnology, and sustainable technologies. Beyond academics, the centre promotes innovation, entrepreneurship, and patent development, empowering students and faculty to transform ideas into impactful solutions for society.

IMPORTANT DATES FOR SUBMISSION

Early Bird Registration	25-01-2026
Deadline for Registration (Participation Only)	05-02-2026
Deadline for Abstract Submission	15-02-2026
Deadline for Full Length Paper Submission	25-02-2026

Organized by: - Advanced Centre of Research and Innovation (ACRI), CGC University, Mohali, Punjab, India.

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KEYNOTE SPEAKERS

Dr. Mandeep Singh
Associate Professor, University of Wisconsin - Green Bay, WI, USA

Dr. Brij Mohan
Professor, Centro de Química Estrutural, Institute of Molecular Sciences, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais- 1049-001 Lisboa, Portugal

Dr. Harpreet Singh Bedi
Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology and Science, Pilani, Dubai Campus, Dubai, UAE

Dr Inderdeep Singh
Professor, Department of Mechanical and Industrial Engineering, IIT Roorkee

ORGANISING TEAM

Dr. Vinay Kr Goyal
Dr. Anupamdeep Sharma
Dr. Anish Gupta
Dr. Kamaljit Singh
Dr. Amit Verma
Dr. Mukesh
Dr. Swati Sharma
Dr. Amandeep Kaur
Dr. Gurwinder Singh
Ms. Sunita
Ms. Ankit

CONFERENCE TRACKS:

Track-1: Sustainable Nanotechnology

- Eco-friendly Nanomaterials
- Nanotech Lifecycle Assessment
- Regulatory and Ethical Aspects
- Societal Impact of Nanotech

Track-2: Nanomaterials for Renewable Energy

- Solar Energy Innovations
- Nanotech in Batteries
- Nanotech in Fuel Cells
- Wind Energy Enhancements

Track-3: Nanotechnology for Energy Storage

- Next-Gen Energy Storage
- Grid Storage with Nanotech
- Advanced Nanostructures

Track-4: Nanomaterials for Water Purification

- Heavy Metal Removal
- Pathogen and Pollutant Control
- Cost-Effective Water Solutions
- Nanotech in Desalination
- Wastewater Treatment

Track-5: Nanotechnology for Air Pollution

- Catalytic Pollutant Breakdown
- Emission Reduction
- Air Filtration Systems

Track-6: Nanotechnology for Soil Remediation

- Contaminant Degradation
- Soil Health Restoration
- Heavy Metal Cleanup
- Organic Pollutant Remediation

Track-7: Nanotechnology for Greenhouse Gases

- Carbon Capture Innovations
- Renewable Energy Efficiency
- Emission Control in Industry

FOR MORE DETAIL THE CONFERENCE

PLEASE VISIT:
https://www.cgcuniversity.in/conference/icnee-2025/index.html

FOR ENQUIRY, PLEASE CONTACT AT
icnee@cgcuniversity.in

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