



**CHANDIGARH
UNIVERSITY**
Discover. Learn. Empower.

**NAAC
GRADE A+**
ACCREDITED UNIVERSITY

QS WORLD
UNIVERSITY
RANKINGS
2026
GLOBAL RANK #575

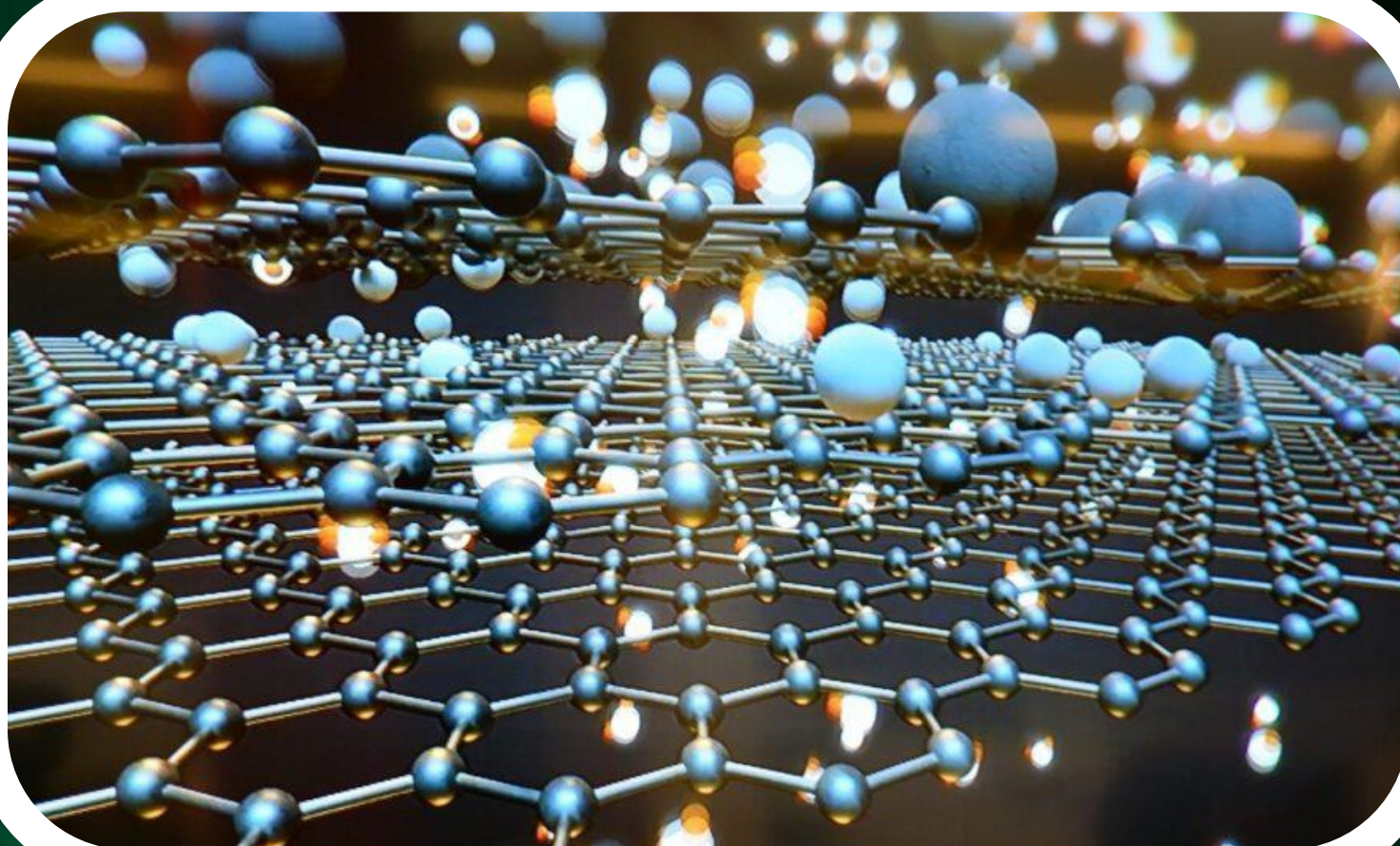


RANKED #20
AMONGST TOP
UNIVERSITIES
IN INDIA

1st International Conference on **MATERIALS FOR NEXT- GENERATION TECHNOLOGIES** **(ICMNT) 2025**

For Free Registration

July 10-11, 2025



Organized by:

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT (UCRD)

ABOUT CHANDIGARH UNIVERSITY

Chandigarh University is a full-fledged university established by the Punjab State Legislature. It is recognized by the University Grants Commission under Section 2(f) with the right to confer degrees as per Section 22(1) of the UGC Act, 1956. Chandigarh University is a leading Indian institution that offers its students a unique blend of professional and academic excellence. We are the youngest university in the world to make the best debut in QS World Rankings 2025, securing an 575 global rank and also ranking 1st amongst the private universities in India. The university offers a global perspective, facilitating international learning opportunities through partnerships with more than 400 top-ranked universities worldwide in 79 countries. The University is offering 200+ programs, ranging from the Graduation level to the Ph.D. level. Chandigarh University, Gharuan has been ranked 'A+' by the National Assessment and Accreditation Council (NAAC), an autonomous Institute of the University Grant Commission. Chandigarh University ranked No. 1 as single in India by the Government of India's controller General Patents, Design, and Trademarks in filing the highest number of patents. Chandigarh University becomes the youngest university to be ranked by the National Institutional Ranking Framework (NIRF) by the Ministry of Human Resources Development (MHRD), Government of India. Chandigarh University has been Ranked 20th among the Best Universities in India under the NIRF Rankings 2024. Chandigarh University has been Ranked 32nd among the Best Institutions for Engineering and 13th among the Best Institutions for Architecture in India under the NIRF Rankings 2024. Chandigarh University awarded Diamond rating by QS I-GAUGE rating based on globally recognized QS World Rankings. Chandigarh University has become the Youngest Asian University to break into QS Asia Universities rankings and has been ranked 120th overall amongst all Universities in the continent under the latest QS Asia Region University Rankings 2025. Countrywide, CU has been ranked among the Top 7 Private Universities in India. Reflecting upon the crucial aspects of higher education in the region, the varsity has been ranked #86 on Employer Reputation, #214 on Academic Reputation; #223 on International Students; #230 on International Faculty, and #233 on Inbound & Outbound Student Exchange. The University actively collaborates with the industry and international institutions of repute to bring home the best of educational expertise.

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT

Chandigarh University has been envisioned to emerge as a globally recognized university with a mission to create an academic environment conducive to research, consultancy, and innovation-based projects. With this objective in mind and to provide adequate research guidance and resources University Centre for Research & Development (UCRD) has been established right in the first year of the inception of the University. The UCRD is devoted to coordinating research & consultancy activities in collaboration with industries. UCRD provides research through its state-of-the-art laboratories such as the Additive manufacturing lab, Flexible manufacturing system lab, SEM & XRD Lab, Molecular Biology Lab, and Genetics Lab.

ABOUT THE CONFERENCE

The 1st International Conference on Materials for Next-Generation Technologies (ICMNT-2025) is a prestigious platform designed to foster innovation and collaboration in the field of advanced materials science and technology. This virtual event will bring together young and dynamic leading researchers, academics, and industry experts from around the globe to share cutting-edge research and breakthrough innovations that are shaping the future of materials for diverse, high-impact applications.

As materials science intersects with healthcare, energy, the environment, and electronics, ICMNT-2025 offers a unique opportunity to discuss transformative technologies that are driving global sustainability and societal advancement.

CONFERENCE THEMES

The conference will cover a broad spectrum of themes, including but not limited to:

- Drug Delivery and Nanomedicine
- Tissue Engineering and Biomaterials
- Biosensing and Diagnostic Materials
- Water Purification and Environmental Remediation
- Green Catalysis and Sustainable Chemistry
- Energy Storage: Batteries and Supercapacitors
- Photocatalysis and Water Splitting
- CO₂ Capture and Conversion Technologies
- Materials for Flexible and Wearable Electronics
- 2D Materials and Heterostructures
- Smart, Functional, and Bioinspired Materials
- Nanomaterials for Quantum and Spintronic Devices

KEY HIGHLIGHTS

- Virtual Platform ensuring global accessibility
- Renowned Invited Speakers from top universities and industries
- Technical Paper Presentations and Poster Sessions
- Best Paper & Young Researcher Awards
- E-Certificates for all participants

WHO SHOULD ATTEND?

- Scientists and Engineers
- Faculty and Research Scholars
- Industry Professionals
- Graduate and Postgraduate Students
- Innovators and Startups in Materials and Nanotechnology
- No Registration Fee

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Dr. Vaseem Raja
Assistant Professor, UCRD

SPEAKERS



Dr. Kunal Mondal
Scientist

Oak Ridge National Lab
United States



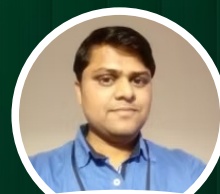
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Assistant Professor

Central University of S. Bihar



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CONTACT PERSONS

Dr. Raj Kumar
Assistant Professor, UCRD
Chandigarh University, Punjab India
Email: raj.e17688@cumail.in

Dr. Kulwinder Singh
Assistant Professor, UCRD
Chandigarh University, Punjab India
Email: kulwinder.e12403@cumail.in

Dr. Aditya Kumar Tiwary
Professor, UCRD
Chandigarh University, Punjab India
Email: aditya.e3951@cumail.in

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT (UCRD)