

## 2<sup>ND</sup> INTERNATIONAL CONFERENCE on MULTIDISCIPLINARY APPROACHES FOR SUSTAINABLE DEVELOPMENT ICMASD-2026

Organized By: Research & Development Cell, CT University, Ludhiana

**February 27<sup>th</sup> & 28<sup>th</sup>, 2026**



**Venue: CT University, Ludhiana, Punjab, India.**

**Website: [conference.ctuniversity.in](http://conference.ctuniversity.in)**

**Email: [icmasd2026@ctuniversity.in](mailto:icmasd2026@ctuniversity.in)**

**Contact us: +91 62395-00588 | +91 62833-62513 | 1800-137-7777**



## About CT University

CT University, Ludhiana (CTU), a proud initiative of the CT Group celebrating 25 years of excellence in education, has emerged as a globally visible, industry-driven and research-oriented institution. With students from over 25 countries and 28 Indian states, CTU stands as a vibrant hub of diversity and innovation, offering multidisciplinary programs from diploma to doctoral levels in a supportive academic environment.

In 2025, CT University earned several prestigious recognitions, including the Preferred University Award at the Tribune Lifestyle Awards 2025 and the Excellence in Education Award 2025 from Dainik Bhaskar. It also received the Humanitarian Excellence Award 2024 by I Can Foundation India for "University of the Year in Education and Learning.

The Research & Development Cell of CT University focuses on fostering a strong research environment across the university. In the academic year 2025-26, the university published 100+ patents, and faculty members produced highly reputed, high-impact-factor Scopus-indexed publications. To further enhance the research culture, the university provides research incentives for Scopus-indexed publications. CT University also has faculty members recognized among the world's top 2% scientists by Stanford University, who actively supervise and mentor research scholars.

Further, CTU was positioned in the Gold Band for Research and Academic Rankings 2025 and the Diamond Band for Employability and Startup Ecosystem Rankings 2025 by R World Institution Ranking. The University secured a place among the Top 105 Private Universities in India 2025 with State Rank 5, North Zone Rank 38 and Overall Rank 86 by IIRF Ranking. It was also recognized as the Most Progressive Institution 2025 and the Leading Industry-Driven University at the ZEE Education Excellence Conclave 2025.

CT University was ranked among the Top 50 Elite STEM Institutions in India (National Rank 30, State Rank 2) by Chronicles of India 2025 and featured prominently in India Today Rankings 2025 for its outstanding performance across disciplines such as Law, BA, Hotel Management, Fashion Design, B.Com and BBA. The University also holds an AAA+ Grade (2025) from Career 360 and a 4-Star Rating (IIC 6.0, 2023-24) from the Ministry of Education, Government of India.

CTU's main Unique Selling Points (USPs) are Industry-Academia Synergy, Global Outreach for Innovation, Social and Community Engagement Programs, Women Empowerment Initiatives, Significant Collaborations, focus on Upskilling of Students, World-Class Infrastructure, State-of-the-Art Laboratories, well-furnished accommodation, a digitized central library, Project Monitoring and Evaluation Cell and a School of Happiness and Well-being. The commitment to sustainability is evident in its Zero Waste, plastic-free and eco-friendly campus, which integrates eco-conscious practices into education through courses on environmental topics, hands-on green projects and active student participation in sustainability initiatives. As a digitally transformed university, CTU aligns its efforts with the outcomes envisioned in the New Education Policy, fostering innovation and holistic development.

# About the Conference

The CT University is organizing two days "2<sup>nd</sup> International Conference on Multidisciplinary Approaches for Sustainable Development" from February 27<sup>th</sup> to February 28<sup>th</sup> at CT University, Ludhiana, Punjab. The conference will consist of an inaugural session, keynote lecture, invited talks, oral and poster sessions of contributory papers and a panel discussion. The conference serves as a platform to encourage networking and the establishment of collaborations among attendees within their respective fields. The primary objective of this conference is to facilitate scientific engagement and discussions among researchers, scientists, and industrialists spanning diverse and expanding domains.

Building on the success of the first ICMASD-25, the second edition is essential to deepen interdisciplinary dialogue on sustainable development across emerging global challenges. The conference aligns its four tracks to address green finance and sustainable business and tourism, AI-driven engineering innovations with eco-friendly materials, next-generation healthcare and pharmaceutical sustainability, and the role of cultural narratives, governance, and progressive pedagogies in social development. Together, these tracks create a holistic platform to advance sustainable solutions integrating technology, economy, health, and society.



## Theme of the Conference

The Current national and international goals strongly align with the theme of our conference. This alignment corresponds to the strategic aims of the Indian government, which include notable endeavors like the Swachh Bharat Abhiyan, Swasth Bharat Abhiyaan, Digital India, the Smart Cities Mission and Make in India. In addition, these themes correlate perfectly with a broader assortment of global sustainability goals, represented by the Sustainable Development Goals of the United Nations, the Paris Agreement, and the joint worldwide efforts to mitigate climate change. The theme of conference invites attendees to explore and present innovative or novel ideas related to efficient as well as effective materials that can facilitate the long-term growth of the industry, address challenges and expand knowledge for a better future.

# Conference Tracks

## Track 1:

**Green Finance, Sustainable Economic and Business Perspectives in Management, Tourism and Hospitality Development**

- ESG-Based Financial, Economic and Marketing Models for Sustainable Growth
- Sustainable Marketing, Branding and Consumer Behavior analysis
- Circular Economy Practices in Tourism & Hospitality Sectors
- Smart and Digital Infrastructure for Sustainable Tourism and Hospitality Business

## Track 2:

**AI-Driven Engineering Innovation Models, Green Materials for Sustainable Infrastructure and Environment**

- AI-Driven and Machine Learning Models for Smart Infrastructure Design & Energy Optimization
- AI-Integrated Robotic Systems for Environmental Monitoring and Green Manufacturing
- Nanotechnology and Advanced Functional Materials for Environmental Sustainability
- Smart Infrastructure Development and Climate-Resilient Urban Planning using Eco-Friendly Materials

## Track 3:

**Global Health Sustainability through Next-Generation Health Care Models and Pharmaceutical Innovations**

- Advanced Drug Delivery Systems, Phytopharmaceuticals and Nano pharmaceutics
- Pharmacovigilance, Toxicological Modelling and Screening for Pharmaceutical Safety Assessment
- Microbial Biotechnology for Novel Drug and Enzyme Production
- Community Health Interventions, Preventive Care Strategies for Sustainable Healthcare Systems and Emerging Zoonotic Diseases and One Health Approach

## Track 4:

**Cultural Narratives, Public Governance and Progressive Pedagogies for Social Development**

- Literary and Cultural Narratives for Sustainable Development
- Political Institutions, Governance and Policy Pathways towards the SDGs
- Education, Pedagogies, and Community Engagement for Social Transformation
- Psychological Well-being, Social Behavior, and Community Resilience Media, Cultural Identity and Social Transformation

# Technical Sessions:

- Invited Talks
- Oral Presentations
- Poster Presentations

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# Registration:

The details of registration fee are given below:

## Research Scholar/Student/Academician

**Rs. 2000/-** (Registration & Presentation Fee)

**Rs. 6500/-** (Registration + Scopus Indexed Book Chapter)\*

## Industry/Corporate

**Rs. 4000/-** (Registration & Presentation Fee)

**Rs. 10000/-** (Registration + Scopus Indexed Book Chapter)\*

## Foreign Scholars/Delegates

**\$ 100/-** (Registration & Presentation Fee)

**\$ 200/-** (Registration + Scopus Indexed Book Chapter)\*

**\$ 75/-** (Registration & Presentation Fee)\*

**\$ 150/-** (Registration + Scopus Indexed Book Chapter)\*\*

\*Hybrid Mode: Only Foreign Scholars/Delegates are Eligible

## Co-Author

**Rs. 2000/-** (Indian Co-Author)

**\$ 75/-** (Foreign Co-Author)

Co-Author shall be issued certificates only upon receipt of above mentioned registration fee

**# All registered participants will gain exclusive access to a free workshop that enhances their skills in writing Scopus Indexed Book Chapters**

# Important Dates:

- Abstract Submission Deadline: **31st December 2025**
- Notification of Acceptance of Abstract: **5th January 2026**
- Full Chapter Submission: **27th January 2026**
- Registration Deadline: **30th January 2026**
- Conference Dates: **27th-28th February 2026**

## Guidelines for Abstract Submission:

The abstract contains no more than 300 words. Authors are required to submit the abstract in .doc format to [icmasd2026@ctuniversity.in](mailto:icmasd2026@ctuniversity.in). Please indicate whether you prefer an oral or poster presentation. However, the Scientific Committee will make the final decision on the presentation type.



Abstract Template

## Call for Book Chapters:

- One book chapter per one oral or poster presenter can be submitted.
- Selected chapters based on original work presented at the conference will be indexed in SCOPUS after review processes.



Guidelines & Template for Book Chapter

## Guidelines for Poster Presentation:

- The participant should prepare the poster in advance and bring it in person.
- The size of the poster should be 0.9 m (width) x 1.2 m (length), and it should be printed in colour.



Template for Poster Presentation

## Guidelines for Oral Presentation:

- The presentation should consist of a minimum of 10 slides and a maximum of 20 slides and presentation time is limited to 12 minutes (10 minutes for presentation +2 minutes for Q/A session).



Template for Oral Presentation

## Awards and Honors:

- Best Oral Presentation Award
- Best Poster Presentation Award
- Young Researcher Award



## Note:

- All registration fees are non-refundable, irrespective of the reason for cancellation or inability to attend.
- No refund will be provided for duplicate registrations, incorrect category registrations, Book Chapter withdrawals or rejection by the publisher.
- If a participant fails to register or submit a chapter within the specified timeline after paying the registration fee, no refund will be provided.

## Advisory Committee

### International

- **Prof. Kazumasa Inoue**, Tokyo Metropolitan University, Japan.
- **Prof. Jagjeet Juley Neilson**, The University of Warwick, United Kingdom.
- **Dr. Neha Nanda**, Massachusetts Institute of Technology, USA.
- **Prof. Krishna R. Reddy**, University of Illinois Chicago (UIC), USA.
- **Prof. Dipra Jha**, Washington State University, USA.
- **Prof. Robert J. Thompson**, William Carey University, USA.
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- **Prof. Ahmad Albattat**, Management and Science University, Malaysia.
- **Prof. Mohammed Tahir Ansari**, University of Nottingham, Malaysia.
- **Prof. Kalpani Ratnayake**, CINEC Campus, Malabe, Sri Lanka.
- **Dr Ashish**, School of Medicine, Washington University, Sri Lanka.
- **Prof. Atsushi Miyashita**, Teikyo University, Japan.
- **Prof. Mgambouo Sodetou**, University of Buea, Cameroon.
- **Prof. Viana Hassan**, American University of Malta, Malta.
- **Prof. Mahesh Pandurang Chougule**, Thammasat University, Thailand.
- **Prof. Mark Harniss**, University of Washington, USA.
- **Dr. Dalwinder Kaur**, GlobalNxt University, Malaysia.
- **Dr. Lovepreet Singh**, Korea Institute of Science and Technology, South Korea.
- **Dr. Rohit Tyagi**, Huazhong Agricultural University, USA.
- **Dr. Rama Krishna**, George Mason University, USA.
- **Dr. Yash Madhwal**, Skolkovo Institute of Science and Technology, Russia.
- **Dr. Harsh**, VSB- Technical University of Ostrava, Maravia- Silesia, Czechia.

### National

- **Prof. Prashant Kumar Gautam**, Panjab University, Chandigarh.
- **Prof. Puneet Goswami**, KIET University, Ghaziabad, Uttar Pradesh.
- **Prof. Ramendra Pati Pandey**, DY Patil University, Pune, Maharashtra.
- **Prof. Lalit Mohan Kathuria**, Punjab Agricultural University, Ludhiana, Punjab.
- **Prof. Aijaz Akbar Mir**, University of Kashmir, Jammu and Kashmir.
- **Prof. Anupinder Singh**, Guru Nanak Dev University, Amritsar, Punjab.
- **Prof. Hemant Singh**, NITTTR, Chandigarh.
- **Prof. P B Narendra Kiran**, Christ University, Bangalore, Karnataka.
- **Prof. Ashish Baldi**, Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab.

- **Prof. Jatinder Vir Singh**, Guru Nanak Dev University, Amritsar, Punjab.
- **Prof. Mohinder Chand**, Kurukshetra University, Kurukshetra, Punjab.
- **Prof. Viney Kapoor Mehra**, Dr. B.R. Ambedkar National Law University, Sonipat, Haryana.
- **Prof. G S Kocher**, Punjab Agricultural University, Ludhiana, Punjab.
- **Prof. Ashish Vyas**, Lovely Professional University, Phagwara, Punjab.
- **Prof. Mandeep Kaur**, Punjabi University Patiala, Punjab.
- **Prof Monica Munjial Singh**, Panjab University, Chandigarh.
- **Prof. Bawa Singh**, Central University of Punjab, Bathinda, Punjab.
- **Prof. Peerzada Irshad Ahmad Shah**, University of Kashmir, Jammu and Kashmir.
- **Dr. Ravindra K. Rawal**, CSIR-North East Institute of Science and Technology, Jorhat, Assam.
- **Dr. Arun Rana**, CSIR, IHBT, Palampur.
- **Dr. Ashwani**, Patanjali Research Foundation, Haridwar.
- **Dr. Jitender**, Central University, Himachal Pardesh.

## Message from Organizers:

Dear delegates, we are delighted to welcome you to the 2nd International Conference on Multidisciplinary Approaches to Sustainable Development (ICMASD-26). This conference aims to provide a global platform for academicians, researchers, industry professionals, and policymakers to exchange innovative ideas and best practices that contribute to sustainable development. The interdisciplinary themes of the tracks seeks to encourage collaborative research, foster knowledge sharing, and inspire actionable solutions for a more sustainable, inclusive, and resilient future. We look forward to your active participation and valuable contributions to this academic endeavor.

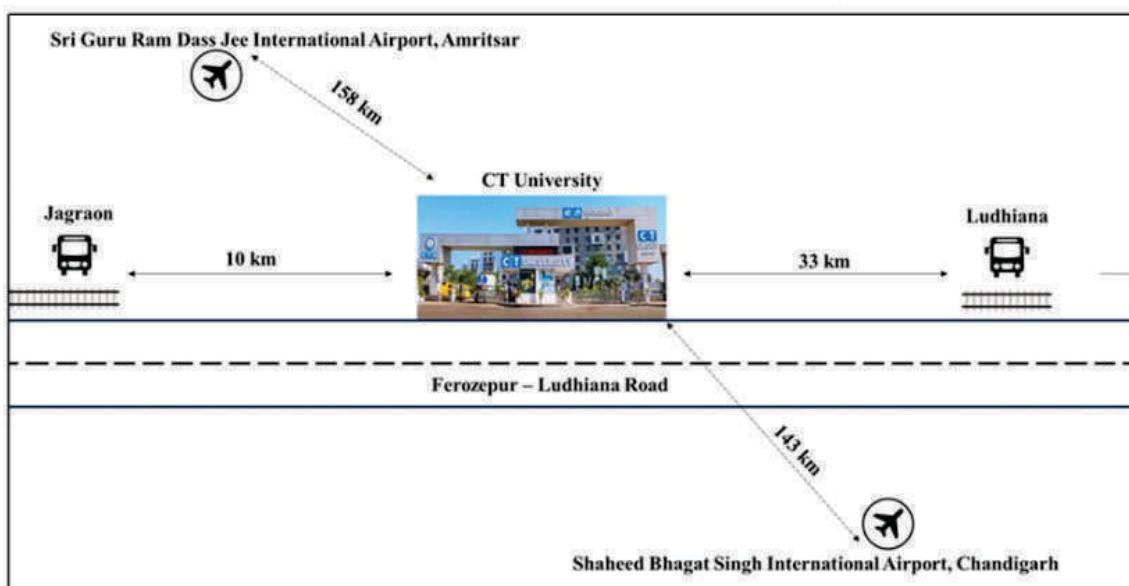
## Who can participate?

Scientist/Academicians/Research Scholars/Students/Industry/Entrepreneurs  
R&D Representatives/Professionals

## Contact us:

Prof. Ashish Raina: +91 62395-00588 | Dr. Satvir Singh: +91 62833-62513

## How to Reach CT University?



# Organizing Committee

Chief Patron

**S. Charanjit Singh Channi**

Chancellor, CT University

Co-Chief Patron (s)

**Dr. Manbir Singh**

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CT University

**Mr. Harpreet Singh**

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CT University

**Mr. Sanjay Khanduri**

Registrar  
CT University

Conference Convenor (s)

**Dr. Satvir Singh**

Assistant Dean R & D Cell  
HoD, Applied Sciences  
CT University

**Prof. (Dr.) Ashish Raina**

Dean SOHMAT  
CT University

Finance Chair

**Mr. Harminder Singh**

Accountant

Event Manager (s)

**Mr. Sahil Agnihotri**

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**Er. Rahul | Mr. Geetinder Singh Nagi**