

8th International Multi-Track Conference on Sciences, Engineering, Management & Technical Innovation

IMSEMTI 2025



MALAYSIA

July 16, 2025

Venue: GlobalNxt University, Malaysia

CT UNIVERSITY

CT Group, Jalandhar, Punjab with its proud legacy of 25+ years has pioneered itself in providing quality education and have been inimitable leader in campus placements. CT Group has a strong research record and offer a wide range of courses viz. Engineering, Management, Science, Media, Education, Law etc.

CT University, Ludhiana (CTU), has emerged from the legacy of the CT Group, celebrating a silver jubilee in education and establishing a niche for itself in global visibility. Diversity, emanating from unity, runs deep within CT University, with registrants from over 25 countries and 28 Indian states in a short span of time. CTU is a multi-disciplinary, student-centric, research-focused, and industry-driven university offering a full range of academic programs at the diploma, undergraduate, postgraduate, and doctoral levels. The University is dedicated to fostering a supportive and enriching educational environment. It has been recognized as the Preferred University in the entire Region at the Tribune Lifestyle Awards, 2024, and honored with the Excellence in Education 2024 Award from Dainik Bhaskar. On the occasion of India's 78th Independence Day, the University received the Humanitarian Excellence Award 2024 in the category of University of the Year in Education and Learning, presented by I Can Foundation India. Further affirming its commitment to excellence, the University achieved the Gold Band in the Indian Academia Rankings 2024, ESER 2024, and India for Research Excellence. It also earned an A+ Grade from The Educational Standards and Testing Council of India and was placed in the Diamond Category in the Green Rankings 2024 for Indian Universities. It has been ranked 20th in Times B-School rankings among Top Private Universities and 48th among Top Indian Universities, including IIMs and Government-run Institutions. The emphasis is on fostering collaboration between industry and academia, promoting global outreach, and community engagement. The modern facilities, well-equipped laboratories, and commitment to sustainability provide an environment where students can thrive and excel. 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 for faculty and students, 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.



Licensed by: Ministry of Education

مرخصة من: وزارة التربية والتعليم

City University Ajman (CU) is an institution of higher education, licensed by the Ministry of Education - Higher Education Affairs in the United Arab Emirates. CU provides a holistic learning environment that fosters research, innovation, and personal growth.

It provides students with the knowledge, opportunity, and support needed to enable them to achieve their individual aspirations, make a positive contribution to the society, and become leaders in their respective fields. All of CU's academic programs are accredited by the Commission for Academic Accreditation (CAA). The University offers over 15 academic programs in disciplines of Dental Surgery, Business, Law, Media and Education at the undergraduate and graduate level. CU's academic programs are offered in English and Arabic. One of the university's major strengths lies in a strong team of highly qualified, diverse, and dedicated faculty and staff.

The University offers top quality education and ensures all academic programs and portfolios remain contemporary, interfaced with the industry, and meets international standards. CU is also one of the few institutions in the GCC that has a membership with the International Student Exchange Program (ISEP) - an organization based in Washington DC, which provides students with an opportunity to study abroad at more than 300 universities around the world under its student exchange program. Also, CU is a member of AACSB International (AACSB), which connects educators, students, and businesses to achieve a common goal: improve the quality of business education around the world.

CU holds a diverse student and faculty body, with over 50 nationalities represented on campus. The University aims to prepare students for the global market by providing an international, holistic learning experience and environment. The University has been certified by QS Rating System as a 4 Star Institution in Fall 2021 and has achieved 5 Stars Rating for Online Learning from QS Stars Rating System.





MANIPAL
GLOBALNXT UNIVERSITY

<https://globalnxt.edu.my/>

GlobalNxt University based in Kuala Lumpur, Malaysia, is a pioneering institution that delivers fully online, internationally accredited academic programmes. Formerly known as U21Global, GlobalNxt University stands as a pioneer in online higher education, transforming the lives of over 12,000 learners across 72+ countries. Its cutting-edge digital learning model provides flexible, self-paced study opportunities tailored to working professionals and adult learners, making education accessible anytime, anywhere. With a strong emphasis on academic rigor, all programmes are accredited by the Malaysian Qualifications Agency (MQA) and recognized by the Ministry of Higher Education.

The university offers a wide range of programmes, including undergraduate, postgraduate, and doctoral degrees in fields such as business administration, information technology, and education. Its interactive learning platform features multimedia-rich content, collaborative virtual classrooms, and 24/7 access to extensive digital resources. By integrating technology with pedagogy, GlobalNxt fosters a dynamic and inclusive learning environment that supports lifelong learning and global engagement. Designed to meet the demands of a rapidly changing world, the university equips learners with the skills and knowledge necessary to thrive in the digital age.



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TRACKS

(Original Papers are solicited in subjects including but not limited to, the following areas are invited)

Track 1: Smart Computing and Emerging Frontiers in Computer Science Engineering & Applications

- Artificial Intelligence & Machine Learning: Technologies enabling automation, data-driven decisions and intelligent systems across sectors.
- Cybersecurity & Blockchain: Secure systems and decentralized technologies ensuring data protection and transaction transparency.
- IoT & Embedded Systems: Connected devices and integrated systems transforming smart homes, cities and industries.
- Big Data Analytics & Cloud Computing: Scalable infrastructure and analytical tools supporting real-time insights and business intelligence.

Track 2: Sustainable Engineering and Smart Design in Mechanical, Civil, Electrical & Architecture

- Green Construction & Sustainable Architecture: Eco-friendly building practices integrating energy efficiency and environmental design and Innovative approaches to designing disaster-resistant civil structures.
- Smart Grid and Renewable Energy Systems: Modernizing power distribution with solar, wind and smart metering technologies.
- Automation in Manufacturing & Robotics: Intelligent machines and automated processes improving industrial productivity and precision.
- 3D Printing & Rapid Prototyping in Design: Advanced fabrication techniques revolutionizing engineering and architectural model development.

Track 3: Advances in Applied Sciences and Interdisciplinary Research

- Environmental Monitoring and Climate Solutions: Technologies addressing pollution, sustainability and ecosystem conservation.
- Nanomaterials and 2D-materials: Advanced materials with applications in electronics, medicine and energy sectors.
- Interdisciplinary Scientific Modelling: Combining physics, chemistry and biology to simulate complex real-world systems and breakthroughs in synthesis, energy storage and photonic applications.
- Biotechnology for Sustainable Solutions: Genetic engineering and microbial technologies improving agriculture and healthcare.





Track 4: Strategic Developments in Management, Hospitality & Tourism

- Digital Transformation in Business: Adoption of AI, ERP systems and analytics to optimize operations and customer engagement.
- Sustainable Tourism and Hospitality Management: Eco-tourism strategies and green hotel practices for responsible travel growth.
- Marketing Analytics and Consumer Insights: Data-driven strategies for predicting trends and enhancing customer experience.
- Entrepreneurship and Start-up Ecosystems: Support structures, funding models and innovation hubs driving new ventures.

Track 5: Health Innovations in Pharmaceutical and Allied Sciences

- Drug Discovery and Personalized Medicine: Precision therapies tailored to individual genetic profiles for enhanced effectiveness.
- Public Health & Epidemiological Research: Preventive strategies and data analytics for disease control and health equity.
- Telemedicine and e-Health Platforms: Technology-enabled healthcare access and remote consultation systems.
- Biopharmaceuticals: Development of advanced biological drugs and immunization strategies.

Track 6: Social Sciences, Education & Law for Inclusive and Equitable Development

- Educational Reform and Digital Learning: Focuses on pedagogical innovation, EdTech integration and equitable access to quality education.
- Legal Innovation and Human Rights: Modernizing legal systems to protect individual freedoms and ensure social justice.
- Gender Equality and Inclusive Policy: Research and policy proposals promoting equity, representation and empowerment.
- Civic Engagement and Good Governance: Analyzing democratic participation, public accountability and policy-making reforms.



IMSEMTI2025 MALAYSIA 16 JULY 2025



SUBMISSION RULES & PUBLICATION*

Author(s) should submit their original unpublished work in the word format to IMSEMTI-2025. All the accepted papers will be published in the peer review journals or scopus book Proceedings. The papers of high quality will be published in SCI, Scopus Indexed Journal provided that authors do major improvements and extensions within the time frame that will be set by conference at an additional cost. Papers in absentia will also be considered. Simultaneous submissions (papers already submitted to other conferences/journals) are not allowed.

The authors are required to submit their papers at imsemti@ctgroup.in by mentioning track number in the subject field of the mail.

BEST PAPER AWARD



Best Paper Award will be presented in each track to authors whose work represents groundbreaking research in their respective areas.





IMPORTANT DATES

Paper Submission Deadline	-	July 02, 2025
Acceptance Notification	-	July 05, 2025
Early-Bird Registration Deadline	-	July 08, 2025
Last Date of Registration	-	July 10, 2025
Date of Conference	-	July 16, 2025

For More Information Contact: Dr. Nittan Arora,
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REGISTRATION DETAILS

Category	(Peer Review Journals)	(Scopus Book Proceedings)	Standard Registration (July 08, 2025 Onwards)
	Early Bird Registration (Till July 08, 2025)	Early Bird Registration (July 08, 2025 Onwards)	
Author (Academician)	125 USD / 5,000 INR	250 USD / 10,000 INR	300 USD / 12,000 INR
Author (Student)	100 USD / 4,000 INR	200 USD / 8,000 INR	250 USD / 10,000 INR
Author (Industry)	150 USD / 6,000 INR	300 USD / 12,000 INR	350 USD / 15,000 INR
Listener (Co-Author)	75 USD / 3,000 INR	125 USD / 5,000 INR	180 USD / 7,500 INR

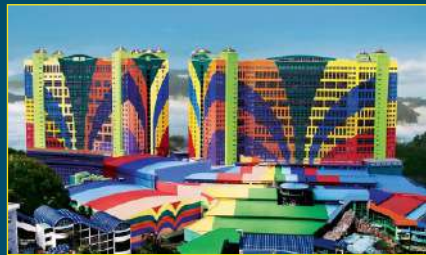
PAYMENT DETAILS

Bank Name	Punjab National Bank
A/C Name	CT Institute of Engg. Mgt. & Technology, Jalandhar (India)
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MAJOR ATTRACTIONS IN *Malaysia*





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