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Conveners

Dr. Deepak Nayak (+91 8660881440)
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Important Dates

Abstract Submission Deadline - June 30, 2025
Acceptance Notification - July 30, 2025
Early bird Registration - August 16 to August 31, 2025
Late Registration - till September 15, 2025

Conference Dates - October 30-31, 2025



Plastic Recycling Plant



Call for Papers

Submit your research papers on innovative civil engineering materials and systems for paper/poster presentation at the conference, which will be held in hybrid mode. Visit conference website for submission guidelines.

Registration Information

Early bird registration opens on August 16, 2025. Visit conference website to register and secure your spot.

Registrants	Early Bird (August 16 to Aug 31, 2025)	Late Reg. (till Sept 15, 2025)
Students/ Ph.D. Scholars	₹5000	₹6500
Academicians/ faculty members	₹6500	₹8000
Industrialists/ practioners/ consultants	₹10000	₹12500
International Registrations	200 USD	250 USD
Stall	₹25000 per stall + 1 complimentary registration	₹30000 per stall + 1 complimentary registration

<https://conference.manipal.edu/NHCE/Home>

Contact us: nhce2025.mit@manipal.edu



Note: Selected papers from the conference will be published in scopus indexed journals/Proceedings/Book Chapter.



MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
(A constituent unit of MAHE, Manipal)

Department of Civil Engineering



International Conference on

New Horizons in Civil Engineering (NHCE)

with a theme

Sustainable Innovative Materials and Emerging Technologies (SIMET)

NHCE-SIMET 2025
OCT 30-31, 2025

About the Conference

The **New Horizons in Civil Engineering** (NHCE) is an international conference dedicated to advancing research and innovation in Civil Engineering, with a theme **Sustainable Innovative Materials and Emerging Technologies** (SIMET). This conference will serve as a platform for researchers, academicians, industry professionals, and policymakers to exchange ideas, present groundbreaking research, and discuss the latest trends in infrastructure development, smart materials, transportation systems, structural engineering, and environmental sustainability. Through interdisciplinary collaboration, the event aims to address key challenges in modern civil engineering and promote innovative solutions that enhance the safety, efficiency, and sustainability of infrastructure projects.

Aligned with the Government of India's initiatives, such as Smart Cities Mission, AMRUT (Atal Mission for Rejuvenation and Urban Transformation), and Bharatmala Pariyojana, NHCE-SIMET 2025 encourages research that supports sustainable urban development, resilient transportation networks, and eco-friendly construction practices. Furthermore, the conference is committed to advancing the United Nations Sustainable Development Goals (SDGs), particularly SDG 9 (Industry, Innovation, and Infrastructure), SDG 11 (Sustainable Cities and Communities), and SDG 13 (Climate Action). Through technical paper presentations, keynote sessions, and panel discussions, NHCE SIMET 2025 aims to bridge the gap between academia and industry, drive innovation in civil engineering, and contribute to building a more sustainable and resilient built environment.

About the Institute

Manipal Institute of Technology, Manipal is one of the premier institutes in the country imparting quality education in engineering. Founded by the great visionary and founder of Manipal, Padma Shri Dr. TMA Pai in 1957, it is the first self-financing engineering institute in India and is a constituent institute of Manipal Academy of Higher Education (MAHE). The institute offers 18 undergraduate programs and 30 post graduate programs in various disciplines. It also offers research programs leading to Ph.D.



Vision

Excellence in Technical education, through Research, Innovation and Teamwork.

Mission

Educate students professionally to face the societal challenges by providing a healthy learning environment grounded well in the principles of engineering, research, creativity and teamwork.

About the Department

The department of Civil Engineering was established along with the institute in 1957. The department offers B.Tech. in Civil Engineering and M.Tech. programs in Structural Engineering, Construction Engineering and Management, Environmental Engineering and M.Sc. in Geology. The department has well equipped laboratory facilities, qualified and experienced faculty. It offers consultancy services covering all disciplines of Civil Engineering.

Vision

Excellence in Civil Engineering education, research and development through innovation and teamwork

Mission

- To Educate the students in the field of civil engineering, with professional skills and ethical values through holistic teaching learning process.
- To prepare the students to face societal challenges and to meet the needs of the stakeholders through innovative practices.

Conference Highlights:

Keynote Presentations: Gain insights from renowned experts in civil engineering and materials science from industry and academia.

Technical Sessions: Engage in discussions on the latest research findings and developments from students and faculties worldwide.

Networking Opportunities: Connect with professionals and researchers from around the world.

Who should attend:

- Practicing Engineers
- Researchers and Academicians
- Construction Professionals
- Architects and Designers
- Infrastructure Developers
- Government Officials
- Students
- Young Professionals

Themes

- Sustainable and Innovative Construction Materials
- Smart Building Technologies and Smart Structures
- Green and Eco-friendly Construction Practices
- 3D Printing in Construction
- Sustainable Pavement Materials and Engineering
- Disaster-Resilient Building Technologies
- AI and Machine Learning in Infrastructure
- Digitalization and BIM in Civil Engineering
- Advanced Geotechnical Materials
- Remote Sensing and GIS
- Nanomaterials in Civil Engineering
- Renewable Energy Solutions for Infrastructure
- Recycled Materials in Construction
- Emerging Trends in Transportation Engineering
- Water Conservation and Wastewater Treatment
- Environmental Geology and Climate Resilience
- Groundwater Contamination and Remediation
- Air Quality and Pollution Control in Urban Areas

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Dr. Ramdas M Pai,
Chancellor, Manipal Academy of Higher Education (MAHE)

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