

Organising Committee:

Dr. Jagadeesh Pai. B.	Mrs. Dhanalakshmi Kiran Bhat
Dr. Lathashri U.A.	Mr. Avinash A.R.
Dr. Anish Kumar Warriar	Ms. Bhagyashree
Dr. Raghavendra Holla	Dr. Amar Mohan Shinde
Dr. Sughosh P.	Dr. Sandesh Upadhyaya
Dr. Balakrishna S. Maddodi	Ms. Chaithra M.
Mr. Ravindranatha	Mr. Vishnu Unnikrishnan
Mrs. Shilpa S. Ratnoji	Dr. Vardarajan S.
Mr. Anup W. S	Ms. Suja T.P.
Mr. Girish M.G	Mr. Sandeep G. S.
Mr. Shriharsha	Mr. Kiran Bhat P
Dr. Radhika Bhandary P.	Mr. Praveen Kumar P
Mr. Deepak Nayak	Mr. Shaurya Rahul Narlanka
Dr. Sridevi H.	Ms. Teena Thomas
Mr. Udaya Kumar	Mr. Vishnu Sharma A
Mr. Laxman Kudva P.	Mr. Nausha Shetty
Mr. Prasanna Kumar M.	Mr. Abhimanyu U
Mrs. Prathibha P. Shetty	Dr. Sharanappagouda K
Mr. Diwakar G.S.	Dr. Nagabhushan B.B.
Ms. Sugandhini H.K.	Dr. Aditya Udayraj Joshi
Mr. Arun Kumar Y.M.	Dr. Binay Kumar Tripathy
Mr. H.M. Jagadisha	Dr. Mahasweta Laskar

Conference with Proceedings Registration Fee

Registrants	Early Bird (July 15 to Aug 31, 2024)	Regular (Sept 01-Oct 30, 2024)
Students/ Ph.D. Scholars	₹5000	₹6500
Academics/ 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

Note: Select papers from the conference will be published by Springer as a proceedings book volume. Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

Springer Nature does not charge any money for publication of Non-Open Access content. Abstracts/extended abstracts and short papers (less than 4 pages) are not considered for publication.

Call for Papers

Submit your research papers on innovative civil engineering materials and systems for presentation at the conference. Visit [Conference Website] for submission guidelines and deadlines.

Registration Information

Early bird registration opens on August 1, 2024. Visit [Conference Website] to register and secure your spot.

Join Us

Be a part of this dynamic conference and contribute to the advancement of civil engineering materials and systems. For sponsorship opportunities and inquiries, contact the conveners.

Platinum Sponsor	₹250000 (Logo on Kit, Banner, Brochure, IDs one complimentary stall, and 10 complimentary registrations)
Diamond Sponsor	₹200000 (logo on the brochure, complementary stall, and 7 complimentary registrations)
Gold Sponsor	₹150000 (logo on the brochure and 5 complimentary registrations)
Silver Sponsor	₹100000 (logo on banner and 3 complimentary registrations)
Bronze Sponsor	₹50000 (logo on banner and 1 complimentary registration)

Website Link:

<https://conference.manipal.edu/NHCE-ICEMS2024/>

Follow Us:



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

Department of Civil Engineering

International Conference on
NHCE - ICEMS 2024
Dec 12-14, 2024



Conveners:

Dr. Shreelaxmi Prashant
(shreelaxmi.p@manipal.edu)
Ph: +91 8722614244

Dr. Poornachandra Pandit
(pc.pandit@manipal.edu)
Ph: +91 9481228498

About the Conference

The International Conference on **New Horizons in Civil Engineering with the theme of Innovative Civil Engineering Materials and Systems** is a premier gathering of experts, researchers, and practitioners in the field of civil engineering materials and infrastructure systems. This conference provides a platform for sharing cutting-edge research, advancements, and innovations that are shaping the future of civil engineering globally. Major Emphasis will lie on alternative innovative technologies and the development of sustainable innovative systems suitable for modern-day infrastructure in line with SDGs prescribed by the UN and the vision of our Government of India towards **VIKSIT BHARAT**.

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.

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 and Environmental Engineering. The department has well equipped laboratory facilities, qualified and experienced faculty. It offers consultancy services covering all disciplines of Civil Engineering.

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.
- **Poster Presentations:** Explore innovative projects and network with fellow researchers.
- **Networking Opportunities:** Connect with professionals and researchers from around the world.

Chief Patron

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

Patrons

Dr. Ranjan Pai, CEO and MD, Manipal Education and Medical Group (MEMG)

Dr. H S Ballal, Pro-Chancellor, MAHE

Lt. Gen. (Dr.) M D Venkatesh, Vice Chancellor, MAHE

Dr. Narayana Sabhahit, Pro-Vice Chancellor, Tech. & Science, MAHE

Dr. P. Giridhar Kini, Registrar, MAHE

Dr. (Cdr). Anil Rana, Director, MIT, Manipal

Dr. Somashekhara Bhat, Joint Director, MIT, Manipal

Themes

- Advanced Construction Materials
- Innovative Structural Systems
- Innovative Building Technologies
- Smart Materials and Structures
- Green Construction Practices
- Infrastructure Rehabilitation and Maintenance
- Resilient and Disaster-Resistant Structures
- AI Applications in Civil Engineering
- Circular Economy
- Foundations and Geotechnical Engineering
- Soil-Structure Interaction
- Environmental Geology and Hydrology
- Remote Sensing and GIS
- Traffic and Transportation Planning
- Pavement Materials and Engineering
- Renewable Energy
- Water and Waste management
- Nano Materials in Civil Engineering

Technical Committee

- Prof. Kevin Paine (University of Bath, UK)
- Dr. David Le Presti (University of Palermo, Italy)
- Dr. Dhruva Narayan Katpady (Fukuoka University, Japan)
- Prof. Wim Vandenberg (University of Antwerp, Belgium)
- Prof. Anil Patnaik (University of Akron, USA)
- Prof. Akanshu Sharma (Purdue University, USA)
- Prof. Sanjay Kumar Shukla (Edith Cowan University, Australia)
- Prof. David Hernando (University of Antwerp, Belgium)
- Prof. Elisabete Fraga de Freitas (University of Minho, Portugal)
- Prof. Yaji Yamada (Yamaguchi University, Japan)
- Prof. Surendra P Shah (University of Texas at Arlington, USA)
- Prof. Pradeep Kumar Ramancharla (Director, CSIR-Central Building Research Institute, India)
- Prof. Katta Venkataramana (National Institute of Technology Karnataka, Surathkal, India)
- Retd. Prof K S Babu Narayan (National Institute of Technology Karnataka, Surathkal, India)
- Prof. Subhash C Yaragal (National Institute of Technology Karnataka, Surathkal, India)
- Prof. G R Reddy (Professor Emeritus: VNIT, Nagpur & Retd. Scientist BARC Mumbai, India)
- Prof. Rafat Siddiqui (Professor, Thapar Institute of Engineering & Technology, Patiala, Punjab, India)
- Prof. Prabhakar Gundlapalli (Associate Director, at Nuclear Power Corporation of India Limited, India)
- Prof. Sitaram Nayak (National Institute of Technology Karnataka, Surathkal, India)
- Dr. Sanketh Nayak (Indian Institute of Technology Dhanbad, India)
- Retd. Prof. D. V. Reddy, (National Institute of Technology Karnataka, Surathkal, India)

Advisory Committee

- Prof. Purushotham G Sarvade (Manipal Institute of Technology, Manipal, India)
- Prof. B.H.V. Pai (Manipal Institute of Technology, Manipal, India)
- Prof. Mohandas Chadaga (Manipal Institute of Technology, Manipal, India)
- Prof. Kiran Kamath (Manipal Institute of Technology, Manipal, India)
- Prof. Balakrishna Rao K. (Manipal Institute of Technology, Manipal, India)
- Prof. Kiran Kumar Shetty (Manipal Institute of Technology, Manipal, India)
- Prof. K. Balakrishna (Manipal Institute of Technology, Manipal, India)
- Prof. Asha U Rao (Manipal Institute of Technology, Manipal, India)
- Prof. Gopinath Nayak (Manipal Institute of Technology, Manipal, India)
- Dr. Prashanth J (National Institute of Technology, Silchar, India)
- Dr. Sharan (National Institute of Technology, Calicut, India)
- Dr. Ramesh Nayaka (Indian Institute of Technology, Dharwad, India)
- Dr. Susanta Banerjee (National Institute of Technology, Calicut, India)
- Dr. Vittal Hari (Indian Institute of Technology, Dhanbad, India)
- Dr. Raviraj H M (National Institute of Technology, Surathkal, India)

Who Should Attend:

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

