



MALLA REDDY (MR)
(DEEMED TO BE UNIVERSITY)



1st INTERNATIONAL CONFERENCE ON SUSTAINABLE INNOVATIVE CONSTRUCTION (ICSIC-2026)

HYBRID MODE
24th & 25th APRIL 2026



Supported by



Organized by

DEPARTMENT OF CIVIL ENGINEERING
SCHOOL OF CIVIL AND MECHANICAL ENGINEERING

MALLA REDDY (MR)
(DEEMED TO BE UNIVERSITY)



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ABOUT THE UNIVERSITY

Malla Reddy (MR) Deemed to be University (MRDU), formerly Malla Reddy Engineering College (Autonomous), is a leading institution in Hyderabad, Telangana, established in 2002 under the Malla Reddy Group of Institutions (MRGI) founded by Sri Ch. Malla Reddy, MLA, Medchal. Originally affiliated with JNTU Hyderabad, it was granted Deemed-to-be University status in 2025, approved by UGC and AICTE. The University offers 13 UG, 6 PG, and Doctoral programs with an annual intake of 2,990 students across four Schools—Civil & Mechanical Engineering, Electronics & Electrical Engineering, Computer Science & Technology, and Management & Technology. MRDU holds NAAC “A++” accreditation for seven years, with six UG programs accredited under NBA Tier-I and additional PG programs NBA-accredited, placing it among the top institutions nationally. With a strong emphasis on innovation, research, and industry-aligned education, MRDU continues to nurture future-ready professionals and global leaders.

ABOUT THE DEPARTMENT

The Department of Civil Engineering at Malla Reddy (MR) Deemed to be University, established in 2004, is dedicated to quality technical education and research excellence, offering an NBA-accredited B.Tech program with an intake of 60, an M.Tech in Structural Engineering with 30 seats, and Ph.D. research opportunities. Supported by 23 qualified faculty members, including 16 doctorates and 7 pursuing Ph.D.s, the department actively engages in research projects, conferences, FDPs, and industry collaborations to enhance the teaching-learning ecosystem. With strong associations with IE, ISTE, ICI, and IGBC and MoUs with reputed national and international organizations, it emphasizes ethics, innovation, and sustainability. Graduates are placed in leading firms such as GMR, L&T, Aparna Infrastructures, NCC, Navayuga, ASBL, Lanco Infratech, and Sobha Constructions, and many also serve in the Indian Army and Navy. Faculty members contribute to professional bodies including IIE, ICI, IAStructE, ISTE, IRED, and IEEE, fostering a culture of continuous learning and excellence.

ABOUT THE CONFERENCE

The 1st International Conference on Sustainable Innovative Construction (ICSIC-2026), organized by the Department of Civil Engineering under the School of Civil and Mechanical Engineering at Malla Reddy (MR) Deemed to be University, Hyderabad, aims to bring together academicians, researchers, industry experts, and policymakers to share advancements in sustainable civil engineering. Serving as a global platform, the conference will focus on innovative technologies, eco-friendly materials, resilient infrastructure solutions, and resource-efficient construction practices. Its specialized thematic tracks cover sustainable materials, green geotechnics, environmental systems, transport infrastructure, hydraulic design, and AI-driven construction technologies. Emphasizing interdisciplinary collaboration, ICSIC-2026 supports net-zero, climate-resilient, and digitally enabled construction aligned with UN SDGs 6, 9, 11, and 13. The event will include keynote lectures, technical paper presentations, and interactive sessions to promote knowledge exchange and foster partnerships for sustainable development in the built environment.

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6 CLEAN WATER AND SANITATION



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION



CALL FOR PAPERS

Theme 1: Sustainable Structural Design and Materials

Net-zero Building Strategies
Recycled and Renewable Materials
Special Concrete Technologies
Lifecycle Assessment and Durability of Structures
Smart materials in Construction
Sustainable Retrofitting
Structural health monitoring

Theme 2: Green Geo-Techniques and Earth Systems

Sustainable Foundation Materials and Techniques
Reclaimed Soil and Industrial By-products
Bioengineering and Slope Stabilization
Ground Improvement Technologies
Geo-climate Resilient Infrastructure.

Theme 3: Environmental Systems and Sustainability

Sustainable Materials in Water Treatment Infrastructure
Circular Economy in Construction Management
Green Technologies for Site Remediation
Pollution Control System Materials
Climate-Resilient Infrastructure and Materials

Theme 4: Eco-Friendly Transport Infrastructure & Mobility Solutions

Eco-Friendly /Recycled Materials in Pavements
Smart and Sustainable Design of Transport Infrastructure and Management
Smart Traffic and Emission Management
EV, AV, and Alternative-Fuel Vehicle Ecosystems and Infrastructure Planning
Integrated Urban Transport Planning
Rural Transportation

Theme 5: Eco-Friendly Water Systems and Hydraulic Design & GIS

Sustainable Materials for Hydraulic Structures / Watershed management
Green Infrastructure for Storm water and Urban Drainage Systems
Smart materials for Flood Control and Irrigation
Design of Water conservation systems.
Smart City Material Flow
GIS-Based Mapping of Sustainable Material
Remote Sensing for Monitoring Material
Geospatial Analysis for Efficient Planning
Tracking Carbon Footprint of Construction Materials

Theme 6: AI & ML Applications in Civil Engineering

AI & ML/ Internet of Things (IoT) Applications in Construction
Building Information Modeling (BIM) and Digital Twin Technologies
Automation in Green Construction Practices (3D Printing Concrete)
Predictive Modeling for Performance Analysis/ Assessment
Road Safety
Life Cycle Analysis
Indian Knowledge Systems

IMPORTANT DATES

Call for abstracts (Starts)	-	5th January, 2026
Deadline for abstract submission	-	2nd February, 2026
Acceptance of abstract	-	9th February, 2026
Call for Full length Papers	-	9th February, 2026
Deadline for full length papers submission	-	9th March, 2026
Registration opening	-	16th March, 2026
Deadline for registration	-	30th March, 2026
Conference dates	-	24th & 25th April, 2026
Review and Revision	-	Upto 14th May, 2026
Publication	-	Subjective to Publisher

CONTACT DETAILS

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Abstract Submission and Correspondence

Authors are requested to submit abstracts and address all queries related to the conference to Email: icsic@mrdu.edu.in

REGISTRATION

Description	Participant type	Amount	
		Indian	Foreign
Registration (excluding publication charges)	Academicians/ Industry Experts	₹ 2500/-	\$ 50
	Scholars (UG, PG, PhD)	₹ 2000/-	\$ 40
Attendees		₹ 1000/-	\$ 20

- Note : 1. All the accepted papers will be published in Conference proceedings with ISBN number.
2. All submitted manuscripts will undergo a peer-review process, and the accepted papers will be processed in the journals as Special Issue (Scopus/ WoS/ ESCI/ SCIE Indexed).
3. APC charges are applicable as per Journal norms.
4. Conference kit and certificate will be provided to the registered participants and attendees

VENUE

MALLA REDDY (MR)
(DEEMED TO BE UNIVERSITY)

Maisammaguda, Dhulapally, Hyderabad, Telangana State - 500100
LOCATION: <https://maps.app.goo.gl/d26kuR4Cv44V8RCM8>

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<https://sites.google.com/view/icsic-2026/home>

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