

### PATRON

**Prof. J. P. Saini**

Hon'ble Vice Chancellor  
MMMUT Gorakhpur (U.P.), India

### CHAIRMAN

**Prof. A.K. Mishra**

Head, Civil Engineering Department, MMMUT Gorakhpur  
(U.P.), India

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**Dr. Vinay Kumar Singh**

**Dr. Sneha Gupta**

Civil Engineering Department, MMMUT  
Gorakhpur (U.P.), India

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**Prof. Kumar Venkatesh, MNNIT Allahabad, Prayagraj, India**

### About University

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in the year 2013 by the Government of Uttar Pradesh in the form of a non-affiliating technical University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. In addition to UG in Civil Engineering, Chemical Engineering, Computer Science & Engineering, Mechanical Engineering, Electrical Engineering and Electronics & Communication Engineering, Information Technology, University also offers B. Pharma, BBA, MBA, MCA, M. Tech, M.Sc. and Ph.D. courses in various specializations. The Gorakhpur is well connected by air, road and rail to all major cities Lucknow (270 KM), Varanasi (197 KM) and Patna (220 KM). Direct flights are also available from New Delhi to Gorakhpur. The MMM University of Technology is situated on Deoria road about 9 Km from Gorakhpur Junction and 5 Km from the Gorakhpur airport.

### About Conference

The Department of Civil Engineering is organizing two days international conference on **Innovations in Infrastructural Materials & Sustainability (IIMS-2025)** in Hybrid Mode (online/offline). The aim of IIMS- 2025 is to bring together the international leading academicians, researchers and engineers, both theoreticians and experimentalists, and to present their original research work of very high quality in different areas of civil engineering. Both oral and poster presentations are included in the conference program. The objective of the programme is to up-grade the knowledge and skill of teachers employed in various disciplines of civil engineering with a special focus on modern technologies aspects.

### IGS COMMITTEE MEMBERS

**Dr. Anil Joseph, President IGS, India**

**Dr. A.P. Singh, Secretary IGS, India**

**Prof. N.K. Samadhiya, Ex - President and Executive Committee  
Member, IGS, India**

**Prof. Kumar Venkatesh, Chairman, IGS Allahabad Chapter, India**

**Dr. V.P. Singh, Member, IGS Allahabad Chapter, India**

## International Conference

on

### Innovations in Infrastructural Materials & Sustainability

18th – 19th April 2025

## IIMS 2025

### Coordinators

**Dr. Vinay Kumar Singh**

Assistant Professor,  
CED MMMUT Gorakhpur (U.P.), India

**Dr. Sneha Gupta**

Assistant Professor,  
CED MMMUT Gorakhpur (U.P.), India



### Organized by



**Department of Civil Engineering  
Madan Mohan Malaviya University of Technology  
Gorakhpur-273 010, (U.P.) INDIA**

### In Association with



Indian Geotechnical Society,  
Allahabad Chapter



Springer Nature,  
Singapore



### Topic Covered

This conference cover in-depth coverage on possibly of the following areas:

- **Advances in Pavement Materials**
- **Air Pollution-Clean Energy & Sustainability**
- **Bridge Structures & Materials**
- **Composite Materials in Civil Engineering**
- **Computational Fluid Dynamics**
- **Conservation of Water Bodies**
- **Design of Earthquake Resistant Structures**
- **Disaster Management**
- **Energy and Environment**
- **Environmental Modelling**
- **Geo-Environmental Engineering**
- **Geotechnical Engineering**
- **Sustainability of Construction Design & Management**
- **Green Building**
- **Ground Improvement Techniques for reduction of seismic hazard**
- **Impact of Industrialization on Environment**
- **Intelligent Transport Systems**
- **Land Use Planning and Smart Cities**
- **Plastic Pollution**
- **Prefabricated Structural Elements**
- **Recycled Building Materials**
- **Remote Sensing and GIS Applications in Civil Engineering**
- **Repair/Rehabilitation of Structures**
- **Retrofitting Techniques**
- **Seismic slope stability and landslides**
- **Significance of Nanotechnology in Construction Engineering**
- **Smart Irrigation System**
- **Smart Structures and Smart Materials**
- **Smart Water Arrangement**
- **Soil Dynamics and Earthquake Engineering**
- **Soil-structure interaction under dynamic loading**
- **Structural Engineering**
- **Structural Health Monitoring**
- **Sustainable Development**
- **Sustainable Materials, Processes and Eco-efficient Construction & Technologies**
- **Sustainable renewable energy technology for Green Buildings**
- **Theory and Advanced Technology of Engineering Structure**
- **Traffic Engineering & Modelling**
- **Transportation Safety**
- **Vibration problems of high-speed Railways**
- **Waste Management**
- **Water Harvesting and Groundwater Recharge**
- **Water Resources and Hydropower Engineering**

### CALL FOR PAPERS

#### Abstract

Prospective authors are hereby invited to submit a 1-page abstract on the conference website. Full contact information (name, affiliation, e-mail ID and contact number) of the corresponding author must be provided. Abstracts will be reviewed by the technical committee, and the acceptance of abstracts will be notified on the conference website. Template for the preparation of abstract and full length paper will be made available on the conference website as well as Google form.

#### Full-Length Paper

A maximum of 10 page manuscript soft copy (in the form of an MS word document) in provided template should be uploaded on the conference website. The paper should be strictly well within 10 pages fully inclusive of text, illustrations and references. The manuscript would be peer-reviewed and authors would then be informed of the comments/review/suggestions through the review process for the subsequent submission of the revised manuscript. Conference participants will be provided with e-proceedings. Corresponding authors can present their presentation in **Hybrid Mode (online/offline)**.

#### Publications

It may be noted that all accepted papers will be published in e-proceedings. Post conference, selected papers from e-proceedings will be considered as book chapters for Lecture Notes in Civil Engineering, Springer Nature Singapore and the same will be notified accordingly.

- **Selected 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.**

### OFFICIAL LANGUAGE

English will be the official language of the conference.

### AN APPEAL TO THE PROSPECTIVE SPONSORS

Private, semi-Government and Government organizations involved with manufacturing, construction, consultancy, R&D and other areas related to Concrete, Structural and Geotechnical Engineering are requested to sponsor, co-sponsor or support IIMS-2025. Details of sponsorship are provided below.

| Category         | Sponsorship amount | Entitlement      |
|------------------|--------------------|------------------|
| Platinum Sponsor | 1,00,000           | 6 free delegates |
| Gold Sponsor     | 50,000             | 4 free delegates |
| Silver Sponsor   | 25,000             | 2 free delegates |
| Other Sponsor    | 15,000             | 1 free delegate  |

Names of organizations in any one of the above categories will appear in the conference website & proceedings and their contributions would be duly acknowledged & displayed at the conference venue. Additionally, they would have the freedom to display their products and services at the conference website and venue. Organizations willing to come forward and financially support IIMS-2025 are requested to get in touch with organizing chairman and/or secretaries.

### REGISTRATION FEE

| Registration                                 | Early Bird<br>(March 10, 2025) | Late Registration<br>(March 25, 2025) |
|--|--------------------------------|---------------------------------------|
| Delegates from Abroad                        | US \$150                       | US \$ 200                             |
| Accompanying Person                          | US \$100                       | US \$ 100                             |
| Delegates from India                         | ₹5000                          | ₹6000                                 |
| Accompanying Person                          | ₹1500                          | ₹2000                                 |
| Indian Students<br>(UG/PG/Research Scholar)  | ₹2500                          | ₹3000                                 |
| Foreign Students<br>(UG/PG/Research Scholar) | US \$75                        | US \$80                               |

### IMPORTANT DATES

|  |                   |
|--|-------------------|
| Submission Deadline for Abstracts      | February 14, 2025 |
| Notification of Abstracts acceptance   | February 17, 2025 |
| Full Length Paper Submission           | February 28, 2025 |
| Notification of Paper acceptance       | March 9, 2025     |
| Early Bird Registration                | March 10, 2025    |
| Submission deadline for revised papers | March 20, 2025    |
| Late Registration                      | March 25, 2025    |

### ACCOMMODATION

Accommodation will be made available in the University Guest House and Hostels on prior request subject to availability on first come first serve basis on payment basis for the registered participants only.

### BANK DETAILS:

**Beneficiary Name :** Madan Mohan Malaviya University of Technology  
**IFSC CODE No.** SBIN0002578  
**Bank Account No.** 33542824744  
**Bank:** State Bank of India MMMUT  
**City | Branch:** Gorakhpur **Branch Code:** 002578  
**MICR No.** 273002005 **Swift Code:** SBININBB497

### Conference Website:

The information will get updated periodically and will be accessible through the following website:

<https://www.mmmut.ac.in/iims-2025/>

**Link for Abstract Submission:** <https://forms.gle/7cPVcX53aNRFeu427>

**For any further query, you may contact:**

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