



**INTEGRAL UNIVERSITY**  
LUCKNOW - INDIA

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# INTERNATIONAL CONFERENCE

ON

# TRANSPORTATION GEOTECHNICS & SUSTAINABLE MATERIALS FOR ADVANCED RESILIENT INFRASTRUCTURE

**(TG-SMART 2026)**

**OCTOBER 08-10, 2026**

ORGANIZED BY

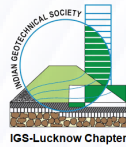
**DEPARTMENT OF CIVIL ENGINEERING**

**INTEGRAL UNIVERSITY, LUCKNOW, U.P.**



**TG-SMART 2026**

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**INDIAN GEOTECHNICAL SOCIETY,  
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LUCKNOW, U.P., INDIA

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**CSIR- Central Road Research  
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New Delhi, India

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**SUSTAINABLE CIVIL INFRASTRUCTURE**



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#### ABOUT INTEGRAL UNIVERSITY, LUCKNOW

Integral University is a premier university in Lucknow, the capital city of the state of Uttar Pradesh, India. It was established under the Act Number 9 of 2004 by the State Government. The University is duly approved by the University Grants Commission (UGC) under sections 2(f) and 12B of the UGC Act, 1956. The Programmes are recognized by Medical Council of India, Pharmacy Council of India, Indian Nursing Council, Council of Architecture, Bar Council of India, Indian Association of Physiotherapists, National Council for Teacher Education, UP State Medical Faculty and Distance Education Bureau. Integral University is accredited by NAAC(A+) and recognized as a Scientific & Industrial Research Organization (SIRO) & Public Funded Research Institution (PFRI) by the Department of Scientific & Industrial Research, Ministry of Science & Technology, Government of India.

#### ABOUT IGS LUCKNOW CHAPTER

The IGS Lucknow Chapter is an active local chapter of the Indian Geotechnical Society, with professionals and engineers from academia and industry collaborating to promote geotechnical engineering in the region. The chapter currently has 27 members and engages in knowledge-sharing activities and professional networking. It's the 56th chapter of Indian Geotechnical Society. The IGS Lucknow Chapter provides a platform for members to participate in technical discussions and contribute to the broader geotechnical community.

#### ABOUT CSIR- CBRI, ROORKEE

The Central Building Research Institute (CBRI), Roorkee, a constituent laboratory of CSIR, is India's premier national institute dedicated to building science and technology. Established in 1947, CBRI undertakes comprehensive R&D in building materials, foundations, structural safety, disaster mitigation, fire engineering, and energy-efficient housing. As a collaborator with academic institutions and industry alike, CBRI's inclusion through an MoU adds tremendous value — bringing world-class research, sustainable construction technologies, and practical industry-ready solutions that align closely with modern civil engineering education and infrastructure development needs.

#### ABOUT CSIR-CRRI, NEW DELHI

The CSIR–Central Road Research Institute (CRRI), New Delhi, a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), is India's premier national institute dedicated to road and transportation research. Established in 1952, CRRI has played a pivotal role in advancing pavement engineering, traffic and transportation planning, geotechnics, bridge engineering, road safety, and sustainable infrastructure development. The institute actively supports national highway development through innovative technologies, performance-based materials, recycling of industrial wastes, and carbon-neutral construction practices. With strong linkages to academia, industry, and government agencies, CSIR–CRRI provides research-driven, field-implementable solutions aligned with modern transportation infrastructure needs.

#### ABOUT CIVIL ENGINEERING DEPARTMENT, IU

The Department of Civil Engineering, Integral University, Lucknow, offers B.Tech., M.Tech., and Ph.D. programs with a strong focus on industry-aligned education and research. The Department runs an industry-led B.Tech. program in collaboration with L&T EduTech, supported by immersive learning, internships, and site exposure. It hosts a Centre of Excellence on Sustainable Building Materials with UltraTech Cement Ltd. and has MoUs with CSIR–CBRI, Roorkee. Equipped with advance NABL-accredited laboratories, the Department actively undertakes consultancy, testing, and research to support sustainable and resilient infrastructure development.

#### ABOUT THE CONFERENCE

The International Conference on Transportation Geotechnics and Sustainable Materials for Advanced Resilient Infrastructure (TG-SMART 2026) aims to bring together academicians, researchers, industry professionals, and policymakers to deliberate on emerging challenges and innovations in transportation geotechnics and sustainable infrastructure. The conference will focus on ground improvement, geosynthetics, waste-to-resource materials, geo-hazards, computational geotechnics, and climate-resilient infrastructure through technical sessions, industry interactions, poster presentations, and keynote lectures by eminent experts.

#### THEMES OF CONFERENCE

- Pavement Geotechnics and Ground Engineering
- Ground Improvement and Stabilization Technologies
- Geosynthetic-Reinforced Transportation Systems
- Waste-to-Resource Materials for Transport Infrastructure
- Slope Stability, Geo-Hazard and Integrated Drainage Systems
- Subsurface Geotechnics, Geomechanics and Underground Solutions
- Applied & Forensic Geotechnics: Field Case Studies, Distress Diagnostics, and Best Practice
- Advances in Geotechnical and Geoenvironmental Testing & Monitoring
- Computational Geotechnics and Data-Driven Approaches for Transportation Infrastructure
- Climate-Resilient Infrastructure and Sustainable Materials
- Earthquake Geotechnics
- Energy and Environmental Geotechnics
- Any other Relevant Areas

#### CALL FOR PAPERS

Academicians, researchers and practicing professionals are invited to submit abstracts on the Conference themes and related topics. Upon the acceptance of abstracts, the authors will be invited to submit full papers, which will be peer reviewed and after quality check shall be published by Springer (Proposed) as a book volume.

Abstract submission Link: <https://forms.gle/v3bjP5oQiDVSa69X7>

## IMPORTANT DEADLINES (TENTATIVE DATES)

Abstract Submission Start	:	<b>10/02/2026</b>
Abstract submission Ends	:	<b>15/05/2026</b>
Decision of Abstract	:	<b>30/05/2026</b>
Full Length Paper Submission	:	<b>30/06/2026</b>
Full Length Paper Acceptance	:	<b>30/07/2026</b>
Camera Ready Submission Deadline	:	<b>30/08/2026</b>
Early Bird Registration	:	<b>15/09/2026</b>

## REGISTRATION DETAILS

Registration	India (Rs.)				Foreign (USD)
	Early Bird		Regular		-
	IGS	Non-IGS	IGS	Non-IGS	-
Delegates from Industry/Govt. Organization	7000	8000	8000	9000	100
Academician/Faculty Members/ Scientist	5000	6000	6000	7000	100
Research Scholar	4000	5000	5000	6000	80
UG/PG Students	3000	3500	3500	4000	50
Accompanying Person/Spouse	2500		3000		50

## SPONSORSHIP DETAILS

Sponsorship	Fee, Rs.	Free Delegates	Free Ad	Corporate Presentation	Exhibition space
Title	3,50,000	6	Full page: Color	Yes	18'x9'
Platinum	2,50,000	5	Full page: Color	Yes	18'x9'
Diamond	1,75,000	4	Full page: Color	Yes	9'x9'
Gold	1,25,000	3	Half Page: Color	Yes	9'x9'
Silver	75,000	2	Full page: B&W	NA	9'x9'
Bronze	50,000	1	Half Page: B&W	NA	9'x9'
Well wisher	25,000	1	-	NA	NA

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Registration fee includes registration kits, Lunch, Dinner and Tea during conference. Please note that accommodation is not included in the conference fee. A list of nearby hotels and paid homestays will be available on the conference website.

## SPEAKERS



**Prof. Tatsuya Ishikawa**  
Hokkaido University, Japan  
Chair of ISSMGE Tc202



**Dr. Praveen Kumar**  
Professor, Civil Engineering Department  
IIT Roorkee, India



**Dr. M. Amaranatha Reddy**  
Professor, Civil Engineering Department  
IIT Khargpur, India



**Dr. Neelima Satyam Devarakonda**  
Professor, Civil Engineering Department  
IIT Indore, India



**Dr. Arif Ali Baig Moghal**  
Professor, Civil Engineering Department  
NIT Warangal, India



**Dr. Kanwar Singh**  
Chief Scientist & Head, Geotechnical Division, CSIR CRR  
New Delhi, India



**Dr. Ramanathan Ayothiraman**  
Professor, Civil Engineering Department  
IIT Tirupati, India



**Dr. Ambika Behl**  
Senior Principal Scientist, Flexible Pavement Division  
CSIR CRR, New Delhi, India



**Dr. Nikhil Saboo**  
Associate Professor, Civil Engineering Department  
IIT Roorkee, India



**Dr. Sreevalsa Kolathayar**  
Associate Professor, Civil Engineering Department  
NIT Karnataka, Surathkal, India

## CONFERENCE VENUE

The conference venue is Central Auditorium, Phase-I, Integral University. It is located at Kursi Road, Lucknow, well connected to all major transport hubs of the city.



HOW TO REACH  
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## CONTACT US

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