

## ICNGCES-2025

The 1st International Conference on Next-Generation Civil Engineering Solutions (ICNGCES-2025), themed "Innovating for a Sustainable and Resilient Future," aims to bring together leading researchers, academicians, industry professionals, and policymakers to explore the latest advancements in civil engineering. The conference will serve as a premier platform for presenting original research, fostering interdisciplinary collaboration, and discussing emerging trends in sustainable infrastructure, digitalization, smart materials, disaster resilience, and environmental adaptation. ICNGCES-2025 aspires to inspire transformative solutions that will shape the future of civil engineering in a rapidly changing world.

## Gwalior

Gwalior, a historic city in the central Indian state of Madhya Pradesh, is renowned for its rich cultural heritage, majestic forts, and vibrant traditions. Known as the seat of the Scindia dynasty, Gwalior boasts architectural marvels such as the Gwalior Fort, Jai Vilas Palace, and ancient temples that reflect a blend of Rajput, Mughal, and Maratha styles. The city has been a hub of art, music, and learning, famously associated with legendary musician Tansen, one of the nine jewels in Emperor Akbar's court. Today, Gwalior is not only a significant tourist destination but also an emerging center for education, industry, and infrastructure development.

## Organizer: Lord-Tech Datus Solutions Pvt. Ltd.

Lord-Tech Datus Solutions Pvt. Ltd. is an ISO-certified enterprise headquartered in Gwalior, Madhya Pradesh, and registered under the Ministry of Corporate Affairs, Government of India (CIN: U62020MP2025PTC074160). Established in 2024 by **Dr. Kamal Sharma**, who serves as the Director and Founder, the company brings together academic excellence and industry expertise in civil engineering and data science.

The company specializes in providing cutting-edge solutions in construction consultancy, data-driven project optimization, and sustainable infrastructure development. Beyond its consulting services, Lord-Tech Datus also serves as a center for research, capacity building, and academic collaboration, driving innovation in next-generation civil engineering technologies.

## PATRON

**Dr. M. C Gupta**  
Former Vice Chancellor, RGPV, Bhopal

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Chief Scientist & Head, CSIR-NEERI,  
Nagpur

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Professor, AMU, Aligarh

## CONVENER

**Dr. Rajeev Kansal**  
Former Professor, MITS-DU, Gwalior

## EMINENT SPEAKERS

**Dr. K. N. Jha**  
Professor, IIT Delhi

**Dr. Rajendra Sahu**  
Professor, ABV-IIITM, Gwalior

**Dr. Manoj Patwardhan**  
Professor, ABV-IIITM, Gwalior

## ORGANIZING SECRETARIES

**Dr. Kamal Sharma**  
Director, Lord-Tech Datus Solutions Pvt. Ltd.

**Mr. Dharmendra Prajapati**  
Director, InfoPearl Tech Solutions Pvt. Ltd.

## Information Brochure



*International Conference  
on*

**Next-Generation Civil  
Engineering Solutions**

**(ICNGCES-2025)**

**(4-5<sup>th</sup> October 2025) (Hybrid Mode)**



**Organized by**

**Lord-Tech Datus Solutions Pvt. Ltd.**  
Gwalior – 474002,  
Madhya Pradesh, India

**Venue**

**Hotel Ramaya, Gwalior**  
MP, India

## SCOPE OF THE CONFERENCE

### ICNGCES-2025,

The 1st International Conference on Next-Generation Civil Engineering Solutions (ICNGCES-2025) aims to provide a global platform for the exchange of innovative ideas, groundbreaking research, and practical solutions across all domains of civil engineering. With a strong emphasis on sustainability, resilience, and digital transformation, the conference will cover emerging trends and technologies that are reshaping the civil engineering landscape. The scope includes, but is not limited to, sustainable infrastructure, smart cities, advanced construction materials, structural health monitoring, AI and IoT applications, climate-resilient design, water resource management, and integrated project delivery systems. ICNGCES-2025 encourages participation from academia, industry, R&D organizations, and policymakers to foster interdisciplinary collaboration and drive impactful change in civil engineering practices for a better future.

### CONFERENCE THEMES – ICNGCES-2025

The conference welcomes original research contributions and technical presentations in, but not limited to, the following key themes of next-generation civil engineering:

**Construction Technology and Management**

**Infrastructure Engineering and Management**

**Structural Health Monitoring and Disaster Resilience**

**Geotechnical and Transportation Engineering Innovations**

**Water Resources Management and Climate Adaptation**

**Sustainable Infrastructure and Smart Cities**

**Transportation Engineering**

**Remote sensing and GIS Applications**

**Environmental Engineering**

**Digitalization (AI/ML) in Civil Engineering**

**Advanced Construction Materials and Techniques**

**Automation in Construction**

## SUBMISSION GUIDELINES

Faculty members, research scholars, scientists, and industry professionals from India and abroad are invited to submit original, unpublished research papers aligned with the conference themes. Review or survey articles will be considered only if they offer a unique perspective, significantly contribute to the field, or highlight emerging trends.

All submissions must strictly follow the **conference paper template**, available for download on: [https://drive.google.com/drive/folders/1vgb8wVCmwqjio6lWr\\_Y9-tVKI0B1993B?usp=sharing](https://drive.google.com/drive/folders/1vgb8wVCmwqjio6lWr_Y9-tVKI0B1993B?usp=sharing)

- Each manuscript will undergo a **rigorous peer-review process** before acceptance.
- Submissions (abstracts and full papers) should be emailed to: [icngces2025@gmail.com](mailto:icngces2025@gmail.com).
- Please mention in the subject line: ICNGCES-2025 Submission – [Your Paper Title].
- Upon receipt of the submission, the **organizing committee will issue a unique Paper ID** for all further correspondence.

Abstract/Paper Submission Email: [icngces2025@gmail.com](mailto:icngces2025@gmail.com)  
Abstract & Paper Template:

[https://drive.google.com/drive/folders/1vgb8wVCmwqjio6lWr\\_Y9-tVKI0B1993B?usp=sharing](https://drive.google.com/drive/folders/1vgb8wVCmwqjio6lWr_Y9-tVKI0B1993B?usp=sharing)

### Note:

*If you require only a Presentation Certificate, you may submit only the abstract. However, for your work to be considered for publication, you must submit the full paper in the prescribed format.*

### Publication Opportunity– ICNGCES-2025

The registered and presented papers will be submitted for peer review in the Global Journal of Construction Management and Engineering (<https://globaljournal.co.in/>), and updates will be made on the conference website.

### REGISTRATION INFORMATION

It is mandatory for at least one author of an accepted paper to register for the paper to appear in the conference proceeding. Co-authors must register by paying full registration fee, in case they want to attend and get presentation certificate as conference delegate. The application should be made using the registration form and should accompany registration fee as given below:

Participant Category	Indian Participants (INR) (With Tax)	Foreign Participants (USD) (With Tax)
<b>UG Students</b>	₹600 (Online – Certificate Only)	\$20 (Online – Certificate Only)
	₹1,200 (Online – With Publication)	\$35 (Online – With Publication)
	₹1,600 (Offline – Certificate Only)	\$50 (Offline – Certificate Only)
	₹2,200 (Offline – With Publication)	\$70 (Offline – With Publication)
<b>PG &amp; PhD Students / Faculty Members/ Industry Professionals / R&amp;D Scientists</b>	₹1,000 (Online – Certificate Only)	\$25 (Online – Certificate Only)
	₹2,000 (Online – With Publication)	\$40 (Online – With Publication)
	₹2,500 (Offline – Certificate Only)	\$55 (Offline – Certificate Only)
	₹3,000 (Offline – With Publication)	\$75 (Offline – With Publication)

**\* Registration fee is non-refundable**

For Indian Authors, payment will be made in the following account:

Field	Details
<b>A/c Name</b>	LORD TECH DATUS SOLUTIONS PVT LTD
<b>A/c Number</b>	50200108340286
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<b>Bank Name</b>	HDFC Bank
<b>Bank Branch</b>	Thatipur
<b>Account Type</b>	Current Account
<b>UPI ID</b>	9981756433@YBL

For Non-Indian Authors (International Payments):

PayPal Payment Link: [info@lordtechdatus.com](mailto:info@lordtechdatus.com)

**Note: All online and offline conference attendees get 20% OFF on services by Lord-Tech Datus Solutions Pvt. Ltd. (Applicable to construction consultancy, data analytics, and optimization services)**

## IMPORTANT DATES

- Abstract/Paper Submission Deadline: September 30, 2025.
- Abstract/Paper Acceptance Notification: October 1, 2025.
- End of Registration: October 2, 2025.
- Conference Dates: 4-5<sup>th</sup> October.

## SPONSORSHIP – INGCES-2025

The Organizing Committee of **ICNGCES-2025** cordially invites companies, institutions, and organizations to sponsor and advertise their products, services, and technologies during the conference. This is a valuable opportunity to gain visibility among leading technologists, researchers, and industry professionals from across India and abroad.

Sponsors will benefit from **exclusive brand exposure, networking opportunities, and complimentary registrations**, allowing them to engage directly with participants.

### Sponsorship Categories

Sponsor Type	Amount (INR)	Free Registrations	Visibility on Conference Website
Diamond	₹25,000	4	Yes
Gold	₹20,000	3	Yes
Silver	₹15,000	2	Yes
Bronze	₹10,000	1	Yes

### All Sponsors Will Receive:

- Prominent display of the sponsor's **logo on the homepage** of the official conference website.
- Inclusion of the sponsor's **brochure/pamphlet in the registration kit** provided to all delegates.
- **Acknowledgment during inaugural session** of conference.
- **Color advertisement** of sponsor/product details in the **conference abstract book** (available for Diamond, Gold, and silver sponsors).
- Sponsorship contributions can be made via the Director's account provided in the Registration Information section.

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## Address for Correspondence

### ICNGCES-2025

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