



**L**OVELY  
**P**ROFESSIONAL  
**U**NIVERSITY

*Transforming Education Transforming India*



**SEMCE**  
SUSTAINABLE EXPERIMENTATION AND  
MODELLING IN CIVIL ENGINEERING



3<sup>rd</sup> International Conference on

# **SUSTAINABLE EXPERIMENTATION AND MODELLING IN CIVIL ENGINEERING (SEMCE-2025)**

**14<sup>th</sup> - 15<sup>th</sup> November, 2025**

Organized by  
School of Civil Engineering, Lovely Professional University

**ThinkBIG**

## ABOUT

# LOVELY PROFESSIONAL UNIVERSITY

Lovely Professional University (LPU) is a multi-faculty research-oriented institution with hi-tech campus offering more than 200 professional programmes. LPU campus is a complete world in itself having students from all states of India and more than 40+ countries of the world. LPU is a world class institution with internationally benchmarked curricula, innovative pedagogy focused on experiential learning, cutting edge research, 450+ foreign tie-ups, well qualified faculty with industry exposure, outstanding sports & cultural facilities, excellent residential facilities, In-campus shopping mall, hospital, banks, postal services etc. The University is ranked high on various parameters by Government Bodies and other credible organisations. LPU receives Highest Grade A++ with 3.68 score on 4 Point Scale by NAAC (National Assessment & Accreditation Council), an Autonomous Institution of the University Grants Commission (UGC), Ministry of Education, Govt. of India. The Times Higher Education World University Rankings 2025 has ranked LPU amongst Top 10 Universities in India Including all Government (even IITs & NITs), & Private Institutions, and many more.



## SCHOOL OF CIVIL ENGINEERING

Lovely Professional University is one of the most advanced technical and research oriented institutes with faculty and staff associated with national/international professional bodies like IGS, IET, ISSMGE, ASCE etc. The school has rich industry and research-oriented curriculum with adoption of current industry standards & requirements with excellent placements in the leading construction and design companies, nationally and internationally as well. Apart from this, the school has research collaboration and tie-ups with top ranked international universities such as LaTrobe University, Australia, Curtin University, etc; and other national central institutes such as NITTR, Chandigarh etc. which will expose students with various research opportunities.

## ABOUT THE CONFERENCE

SEMCE-2025 welcomes researchers, engineers, scientists and industry professionals with a view to initiate an innovative dialogue on academic and technical exchange amongst Civil Engineers. The conference aims to encourage deep-dive deliberations on diverse topics in physical inventions and engineering and will feature keynote speeches delivered by eminent persons and informative, interactive technical sessions. Original research articles are invited from academicians, research scholars, Engineers and industry professionals. Selected peer-reviewed papers will be published in a SCOPUS indexed journal/Book Chapter. Additional charges apply as per journal/ Book Chapter.



## VISION OF SCHOOL

To be a globally recognized school through excellence in teaching, learning and research for creating Civil Engineers who become leaders and entrepreneurs to contribute for sustainable growth of industry and society.

## CONFERENCE THEMES

### Theme 1

#### Advanced Materials and Technologies for Sustainable Infrastructure

- Smart and self-healing construction materials
- 3D printing and automation in construction
- Life-cycle assessment and durability of green construction materials

### Theme 2

#### Sustainable Water, Sanitation, and Environmental Management

- Nature-based solutions for wastewater management
- Sustainable urban drainage and stormwater reuse
- Climate-resilient sanitation systems for rural and urban areas

### Theme 3

#### Energy Solutions for Sustainable and Climate-Resilient Infrastructure

- Energy-efficient building design and materials
- Waste-to-energy technologies for sustainable cities
- Climate-resilient transportation and housing infrastructure

### Theme 4

#### Computational Modeling for Sustainable Civil Engineering

- Data-Driven Approaches and AI-Based Simulations for Complex Civil Systems
- Building Information Modelling (BIM) for Integrated Design and Project Management
- Integration of energy Modelling in urban planning

## SUBMISSION GUIDELINE

- Authors are requested to submit original manuscripts to the **Paper submission link:** <https://tinyurl.com/4meww82p>
- All submissions will be peer reviewed
- For guidelines on preparation of manuscripts kindly click on the link given

### Guideline Link:

<https://tinyurl.com/2z29ue2e>

## REGISTRATION FEE

Delegates	Early Bird	On Spot
Students/ Research Scholar (LPU)	2000 INR	2500 INR
Faculty (LPU)	3000 INR	3500 INR
Students/ Research Scholar (Others)	2500 INR	3000 INR
Faculty (Others)	3500 INR	4000 INR
International Students	70 USD	120 USD
International Faculty	100 USD	150 USD
Industry Personnel	5000 INR	6000 INR

## IMPORTANT DATES

### Conference Date

14<sup>th</sup>-15<sup>th</sup> November, 2025

### Last Date of Full Paper Submission

31<sup>st</sup> October, 2025

### Full Paper Acceptance

8<sup>th</sup> November, 2025

### Last Date of Registration

31<sup>st</sup> October, 2025

## PROBABLE PUBLISHING PARTNERS



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