

CALL FOR PAPERS

The Authors are cordially invited to submit Extended Abstract (max 2 pages) or Full Length Paper of innovative, original, exhaustive research work carried out under the given themes. We would like to encourage young engineers/learners to contribute papers for Poster presentations too.

Email: iscesti2025@nitp.ac.in

Webpage: <https://iscesti2025.vercel.app/>

Submission Link: <https://shorturl.at/P8Olk2>

IMPORTANT DATES

Submission of Full Length Paper **21st March, 2025**
or Extended Abstract: **31st March, 2025**
 08th April, 2025
 15th April, 2025

Final Notification of Acceptance: **21st April, 2025**
Date of Conference: **14-16th May, 2025**

NOTE : A field trip to Nalanda, Rajgir, Gaya and Bodhgaya is proposed on 17th May 2025 on reasonable cost.

HIGHLIGHTS OF CONFERENCE

Publication of Conference Papers/Proceedings

- Selected papers would be published in Lecture Notes in Civil Engineering, Springer (Scopus Index)
- Presentation of research work can be made virtually upon request.**

Awards

- Awards would be provided for best papers in different themes for oral/poster presentations individually.

Free Registration for Sponsored Delegates

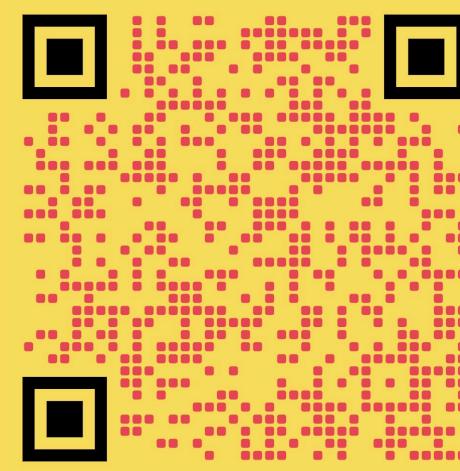
- Gold Sponsorship of INR 500,000/ USD 10000- (Ten free delegate to attend the Conference)
- Silver Sponsorship of INR 250,000/ USD 10000- (Five free delegate to attend the Conference)
- Bronze Sponsorship of INR 100,000/ USD 10000- (Three free delegate to attend the Conference)
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REGISTRATION FEE FOR INDIVIDUALS

Registration Link:

<https://forms.gle/ZMHhJ8K2471rkLDQ8>

The list and also the link of budget hotels/guest houses would be provided to the registered participants.



Registered Category	Indian Delegates (INR, including 18% GST)	Foreign Delegates (USD, including 18% GST)
Student	Early bird up to 15th April, 2025	4000
	After 15th April, 2025	5000
Faculties/Officers/ Scientist	Early bird up to 15th April, 2025	6000
	After 15th April, 2025	7500
Accompanying Person	Early bird up to 15th April, 2025	4000
	After 15th April, 2025	5000

ACCOUNT DETAILS

Account Name	NIT Patna CF Account
Account Number	50433562364
Bank Name	Indian Bank
IFSC Code	IDIB000B810

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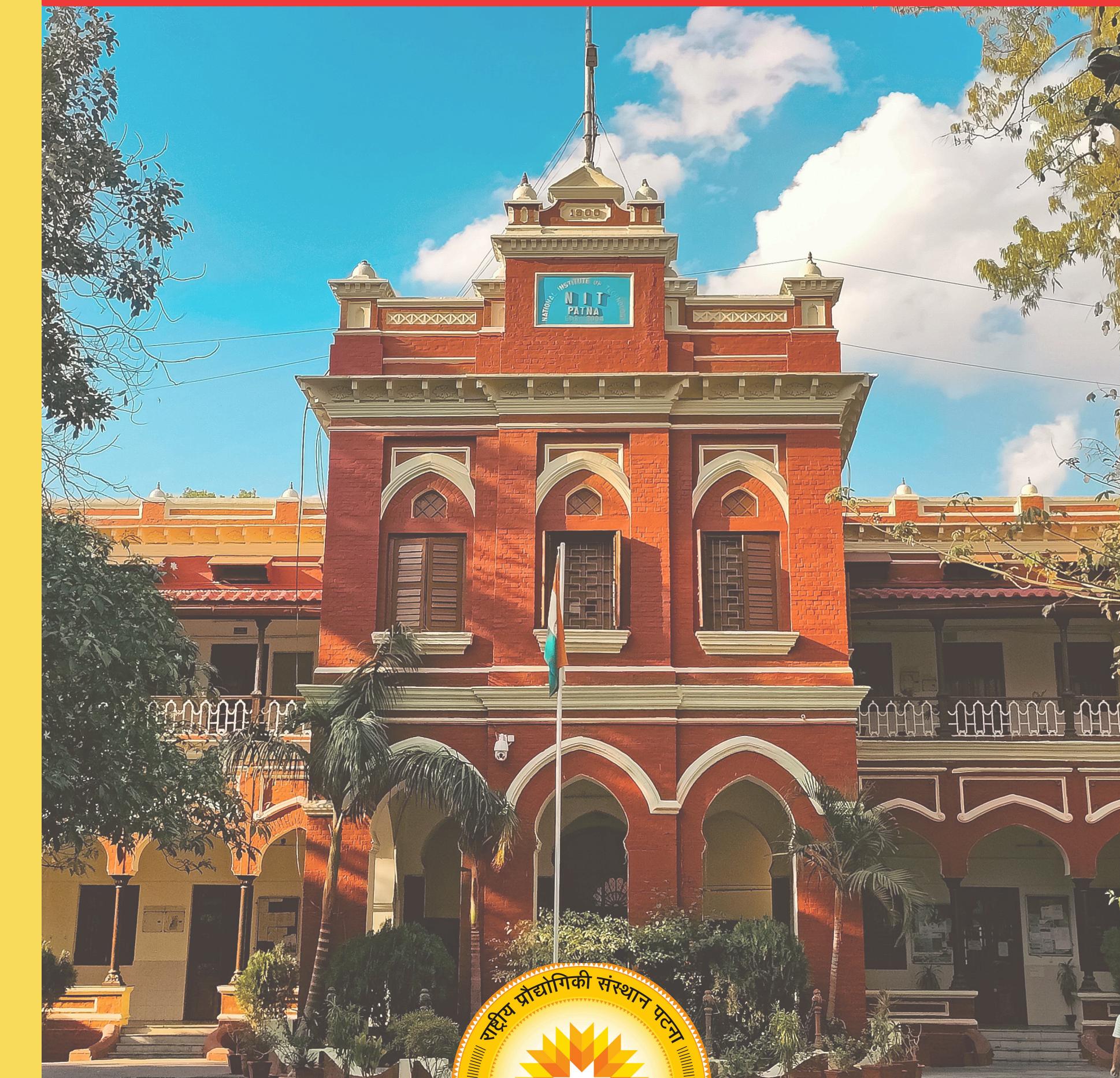
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International Conference

on

Innovations and Sustainability in Civil Engineering:
Shaping Tomorrow's Infrastructure

ISCESTI-2025



Department of Civil Engineering,
NIT Patna, Bihar, India

May 14-16, 2025
Centenary Year Celebration

ABOUT NIT PATNA

National Institute of Technology Patna was formerly known as the Bihar College of Engineering Patna, a constituent engineering College under Patna University, until 27th Jan 2004. It was rechristened NIT Patna on 28th Jan 2004 as an Autonomous Institute under the Ministry of Education, Govt. of India. The Institute imparts high-level education, training, research, and development in Science, Engineering, Architecture & Planning, Humanities & Social Sciences and Technology along with high-quality education and values at UG, PG, and Ph.D. levels. National Institute of Technology Patna has an overall NIRF ranking of 55.

ABOUT THE DEPARTMENT

The Department of Civil Engineering is the oldest and vibrant department of the institute, which was established along with the inception of the Institute in the year 1924. The Institute was formerly known as the Bihar College of Engineering Patna, a constituent engineering college under Patna University, until 27th Jan 2004. It was rechristened to National Institute of Technology Patna on 28th Jan 2004 as an Autonomous Institute under MHRD, Govt. of India. The Department of Civil Engineering is committed to provide quality teaching and research opportunities to its undergraduate, postgraduate and doctoral students. The Department is actively involved in international and national research projects, and high valued consultancy works for the Government, Private Sector and Industries.



THEMES

The 1st ISCESTI conference covers conceptual aspects related to Geotechnical Engineering, Environmental Engineering, Structural Engineering, Transportation Engineering and Water Resources Engineering and other applications in Civil Engineering. The topics include, but are not restricted to the following:

- Geotechnical and Geo-environmental Engineering.
- Soil dynamics and Earthquake Engineering
- Rock mechanics, Tunneling and Underground structures
- Innovations aimed at reducing water, solid waste, air and noise pollution and monitoring environmental pollutants
- Technologies and approaches for reducing waste, improving recycling processes and promoting a circular economy
- Engineering strategies for preserving ecosystems, managing natural habitats and supporting biodiversity.
- New technologies in structural design and construction
- Computational mechanics/Numerical modeling and simulation based techniques in the field of Structural Engineering
- Traffic and pedestrian operation, management and safety
- Transportation planning, design, policy and practices, demand modelling, transportation economics
- Pavement design, management, alternative low cost pavement materials.
- Urban and watershed water management, climate change
- Hydraulic and hydrological modelling, and innovation
- Renewable energy, CFD modelling and fluid flow phenomenon
- AI and ML application in Civil Engineering

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