

## Call for Papers

Original and unpublished research outcome in the form of technical papers are invited from academicians, researchers and practitioners. Authors are requested to submit only full length papers (below 8 pages) based on the conference theme.

**Note-Selected papers will be published in the proceeding of Scopus indexed publication.**

For templates, author guidelines and paper submission, please visit our website

<https://sites.google.com/nitjshr.ac.in/ncsge2024/home>.

## Important Dates:

Last Date for Paper Submission	15-02-2024
Notification of Acceptance	28-04-2024
Camera Ready Paper closes	15-05-2024
Registration up to	20-05-2023

## Payment

All payments shall be done online through NEFT/RTGS in the following account. Name-Research & Consultancy NIT Jamshedpur A/c No.38246478714 Branch: SBI, RIT; IFSC Code: SBIN0001882.

## Registration

Delegates should complete the registration form and send soft copy by email along with transaction receipt to [ncsge2024@nitjshr.ac.in](mailto:ncsge2024@nitjshr.ac.in).

## Registration Fee

Students, Research Scholars,	Rs. 500/-
Academicians, Scientists	Rs. 1000/-
Industry Delegates	Rs. 1500/-

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## 2<sup>nd</sup> NATIONAL CONFERENCE ON STRUCTURAL AND GEOTECHNICAL ENGINEERING - 2024

24<sup>th</sup> to 25<sup>th</sup> May 2024

ORGANIZED BY



DEPARTMENT OF CIVIL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR  
JAMSHEDPUR, JHARKHAND-831014

### Contact:

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## About NIT Jamshedpur

National Institute of Technology Jamshedpur is an Institution of National Importance, by an Act of Parliament (Act 29 of 2007) namely, the National Institutes of Technology Act, 2007, which received the assent of the President of India on the 5th June, 2007. This was formerly known as Regional Institute of Technology (RIT) Jamshedpur and was established on 15th August 1960 with the aim of nurturing young engineers for economic growth of the Nation. NIT Jamshedpur is situated in the western part of the city Jamshedpur. The flowing river Kharkai and picturesque backdrop of low hills on one side, and large tracts of forest on the other side, make the 341.3 acres of hilly campus an ideal place for higher learning and research. The Institute offers B. Tech (Hons.), M. Tech, MSc, MCA and PhD degrees in Civil, Computer Applications, CSE, Electrical, ECE, ME, Metallurgical & Materials, Production, Chemistry, Maths and Physics etc. The institute is growing with NBA accreditation for three UG courses and research projects from DST and ministries.

### Conference Themes

- Advanced Structural Materials
- Computational methods of structures
- Earthquake resistant analysis and design
- Analysis and Design of structures and foundations
- Pre-stressed concrete structures
- Bridge Engineering
- Experimental methods and techniques of structures
- Composite structures
- Smart materials and structures and foundations
- Ocean structures and foundations
- Structural Dynamics
- High Rise Structures
- Sustainable materials in the construction technology
- Green Concrete
- Sustainable concrete
- High performance concrete, UHPC
- Design of foundation systems
- Extreme loads on structures and foundations
- Innovative Structures and foundations
- Special Structures

## About Conference:

Infrastructural growth is mandatory for the development of any country. Civil Engineers play a major role in the Nation building. The present socio economic growth demands sustainability along with infrastructure. Structural engineers require special skills, expertise and smartness in the infrastructure development by means of selection of material, analysis and design techniques, operation & maintenance of the structures. This demands an interaction among Civil Engineering professionals such as students, scholars, faculty, researchers and consultants to exchange latest technologies & recent findings and fresh construction technologies towards sustainable growth. The main objective of the present conference is to gather all the professionals' nationwide in an online platform to demonstrate recent advancements and encourage young engineers. Keynote lectures are included in the conference by eminent professionals from IITs and NITs.

### How to Reach:

Jamshedpur is also named as Tata Nagar. Institute is located very close to Adityapur, Seraikela-Kharswan district. Jamshedpur is well connected by railways from all major and minor cities. The city can be reached by airways from Ranchi and Kolkata. It is about 150 km from Ranchi and 260 km from Kolkata. Institute is about 20 min drive (12.7km) from Tata Nagar Railway station and 5 min from Adityapur Railway station.

### Student Co-ordinators

Nikhil Saxena	9543012773
Rajnikant Upadhyay	7007387353
Surya Kanth Sisodiya	7903055150
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## Registration Form

2<sup>nd</sup> National Conference on “**STRUCTURAL AND GEOTECHNICAL ENGINEERING - 2024** (NCSGE-2024)”

24-25 May 2024

(Photo copies/Soft copies can also be used or download from [www.nitjsr.ac.in](http://www.nitjsr.ac.in))

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