

## Call for Papers

Technical papers invited from academicians, researchers and practitioners in the conference themes. Authors are requested to submit abstract through e-mail to [ncrase2020@gmail.com](mailto:ncrase2020@gmail.com). The abstract should be limited to 300 words with title of the paper, authors name, affiliation, email-ids, mobile number and keywords.

### Important Dates

Abstract submission Open	01-06-2020
Acceptance of Abstracts	15-06-2020
Full Length paper opens	16-06-2020
Full Length paper closes	20-07-2020
Acceptance	31-07-2020
Registration Opens	01-08-2020

### Payment:

All payments shall be done online towards institute account. A/c No. **33117999641** Branch: SBIRIT, IFSC Code: SBIN0001882

### Registration Charges:

Delegates should complete the registration form and send soft copy by email along with transaction receipt to [ncrase2020@gmail.com](mailto:ncrase2020@gmail.com).

*Note: The conference will be conducted online as well as onsite. Selected Papers will be published in Springer Proceedings.*

### Fee particulars are as follows:

<b>For Online Presentation:</b>	INR 500/-
<b>For Onsite Participants</b>	
Student/Scholar:	INR 2500/-
Academician:	INR 3500/-
Industry Professionals/Scientists/Other Agencies:	INR 4000/-



## Conference Themes

- Advanced Structural Materials
- Computational methods of structures
- Earthquake resistant analysis and design
- Analysis and Design of structures against Wind loads
- Pre-stressed concrete structures
- Bridge Engineering
- Experimental methods and techniques of structures
- Offshore Structures
- Composite structures
- Smart materials and structures
- Port and harbor structures
- Structural Dynamics
- High Rise Structures
- Sustainable materials in the construction technology
- Advanced Structural Analysis
- Extreme loads on structures
- Innovative Structures
- Special Structures



## NATIONAL CONFERENCE ON RECENT ADVANCES IN STRUCTURAL ENGINEERING NCRASE – 2020

**August 21-22, 2020**

Sponsored by

**TEQIP-3**

Technical Education Quality Improvement Programme

Published by

 **Springer**

**ORGANIZED BY**

**DEPARTMENT OF CIVIL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
JAMSHEDPUR  
JAMSHEDPUR, JHARKHAND, INDIA**



**Conference Organizing Secretary (s)**

Dr S Madhuri, Dr S R Pandey Dr K K Sharma

## 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 and Physics etc. The institute is growing with NBA accreditation for three UG courses and research projects from TEQIP -III and DST.

## 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.

## Accommodation:

Accommodation and food facilities will be provided in the institute on prior notice from the delegate. The accommodation and food facilities will be provided on payment basis.

## Venue:

Department of Civil Engineering, National Institute of Technology Jamshedpur, Jamshedpur, Jharkhand – 831014

## Conference Committee

### Patron:

Prof. Karunesh Kumar Shukla, Director, NIT Jamshedpur

**Chairman:** Dr. R.P. Singh, HOD, Civil Engg. Deptt.

**Convenor:** Dr Virendra Kumar, Asso. Prof. DCE, NIT Jamshedpur

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## Contact:

[ncrase2020@gmail.com](mailto:ncrase2020@gmail.com)

Mob.: 8309942434 (Dr S. Madhuri), 9801281871 (Dr. Kesav Kumar Sharma)

## Registration Form

National Conference on "Recent Advances in Structural Engineering (NCRASE-2020)"

21-22 August 2020

Sponsored by TEQIP-III

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

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Correspondence Address

\_\_\_\_\_

\_\_\_\_\_

Pin Code: \_\_\_\_\_

Email: \_\_\_\_\_

Phone no: \_\_\_\_\_

Fax no: \_\_\_\_\_

Title of the Paper: \_\_\_\_\_

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Accommodation required (Tick): YES/NO

Mode of Presentation: ONLINE/ ONSITE

Category: Student/Academician/Industrialist

Transaction type: NEFT/RTGS

Transaction ID: \_\_\_\_\_

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Signature of the delegate: \_\_\_\_\_

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