

5 days e-Short-Term Program on

**RESEARCH TRENDS AND  
FUTURE SCOPE IN CIVIL  
ENGINEERING  
(RTFSCE-2024)**

Date: 9<sup>th</sup> to 13<sup>th</sup> September 2024



**Department of Civil Engineering  
NIT Jamshedpur-831014, Jharkhand,  
India**

**Sponsored By**

**Shree Balaji Engicons Ltd  
Jharsuguda, Odisha**

**Patron**

Prof. Goutam Sutradhar – Director  
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Dr. Sanjay Kumar, Head, DCE

**Convenors**

1. Dr. Brajkishor Prasad
2. Dr Prahlad Prasad

**Co-ordinators**

Dr. J.Jayapal  
Dr. Sriram Karthick Raja P.  
Dr. Debshri Swargiary  
Dr. Suravi Pal

**Student co-ordinators**

1. Rishi Ranjan – +91 8700374314
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3. Sachi Yadav
4. Pralaya Malick

**Target participants**

PG & UG Students, Research Scholars,  
Faculty members, Scientists, Govt &  
Industry professionals.

**Registration details**

Registration fee: **NIL**

Registration link:

<https://forms.gle/zDQsRXLXnw29lsk16>

Last date of online registration: **31/08/2024**

Notification to the participants: **05/09/2024**

**Email for communication:**

[rtfsce2023@gmail.com](mailto:rtfsce2023@gmail.com)

## About NIT Jamshedpur

National Institute of Technology Jamshedpur, earlier known as the Regional Institute of Technology (RIT), is a government-funded institution established in 1960 with the aim of providing higher education, research and training in various fields of engineering and technology. It was granted the status of an Institution of National Importance by the National Institutes of Technology Act, 2007. NIT Jamshedpur is located in the western part of Jamshedpur city, spread over 341.3 acres of hilly terrain, with the Kharkai river. The institute has 12 departments and offers undergraduate and graduate degrees in various disciplines, including engineering, science, and humanities.

Presently, there are 200 faculty members, around 4000 students, and 150 administrative and supporting staff. Additionally, NIT Jamshedpur has been accredited by NBA for three undergraduate courses, and it has received research grants from TEQIP-III and DST.

## About the program

India is planning to spend around 143 Lakh crores of rupees on infrastructure in seven fiscals through 2030. Research prospects in civil engineering domain helps to facilitate the above plan. The proposed program is targeted to showcase the current research trends happening in different streams of civil engineering to the intended audience.

Experts from IITs, NITs, Research Institutes and Construction industry will deliver lectures and case histories sharing their experiences in interactive sessions. The program is scheduled for a period of 5 days via **online mode**.

## Objectives

The e - short term program aims

- To provide the participants a flavour of current research happening in different specializations of civil engineering.
- To propose research as a career path for upcoming under graduate and post graduate students.
- To build a strong research network nationwide for solving challenging problems in different streams of civil engineering.

## List of Speakers

1. Dr. Kousik Deb, Professor  
Department of Civil Engineering  
IIT Kharagpur
2. Dr Mantu Majumder, Asst. Professor  
Department of Civil Engineering  
MNNIT Allahabad
3. Dr Anil Kumar Choudhary, Professor  
Department of Civil Engineering  
NIT Jamshedpur
4. Dr C M Rao, Associate Professor  
Department of Civil Engineering  
NIT Jamshedpur
5. Dr Bhupali Dutta, Asst. Professor  
Department of Civil Engineering  
NIT Silchar
6. Dr. Jitesh T .Chavda, Asst. Professor  
Department of Civil Engineering  
NIT Surat
7. Dr Sangeeta Kumari, Asst. Professor  
Department of Civil Engineering  
NIT Jamshedpur

8. Dr Ellora Padhi, Asst Professor  
Department of Civil Engineering  
IIT Roorkee
9. Dr G Siva Kumar, Asst Professor  
Department of Civil Engineering  
IIT Jammu
10. Dr Nitin Sudarsanan  
Research Associate  
North Carolina State University
11. Dr K S R Kumar  
Project Engineer  
Somesha Geo-Coastal Pvt Ltd

### Important Note

- ❖ The number of participants are limited to a maximum of 150. So registrations are welcome on a first cum first serve basis.
- ❖ Google meet Link will be provided for registered participants

## Thematic areas

All specializations of civil engineering domain

### Certification:

E-certificates will be issued to participants with minimum **80%** virtual attendance

### Famous Research Quotes

Research is to see what everybody else has seen and to think nobody else has thought –

**Albert Szent Gyorgi**

Scientific research is one of the most exciting and rewarding of occupations –

**Frederick Sanger**

