

5-days National Workshop
on
**Field Oriented Challenges in Civil
Engineering
(FOCCE-2024)**

Online Mode
5th to 9th Aug. 2024



Organised By
Department of Civil Engineering
National Institute of Technology
Jamshedpur-831014, Jharkhand, India

Resource persons

Experts from

IIT's, NIT's, Govt Organizations and Practicing consultants from construction industry .



Organizing Committee

Patron

Prof. Goutam Sutradhar. Director NIT
Jamshedpur

Chairman

Dr. Sanjay Kumar, Head, DCE

Conveners

Dr. Prahlad Prasad
Dr Abdhesh kumar Sinha



Co-ordinators

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Dr. Sriram Karthick Raja P
Dr. Somenath Mondal
Dr. Subhadeep Metya



Student co-ordinators

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Sponsored By

- Shreyansh Trading and Construction Private Ltd – Jamshedpur.
- Mapcon Infrastructure Private Ltd- Jamshedpur.

Target participants

Students, Academicians, Research Scholars, Govt officials, Industry Professionals from civil engineering domain.

Certification: E - certificates will be issued to participants with minimum 80% attendance

Registration details

Registration fee: Nil



Registration Link: <https://shorturl.at/hptW1>

Last date of online registration: 30/07/2024

Notification to the selected candidates:

01/08/2024

Email for communication: foccenitjsr@gmail.com

About NIT Jamshedpur

National Institute of Technology Jamshedpur, earlier known as the Regional Institute of Technology (RIT), is an institute of national importance under Government of India (MoE) established in 1960 with the aim of providing higher education, and research 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 the city, spread over 341.3 acres of hilly terrain, with the Kharkai river. The institute has 12 departments offering UG and PG degrees in various disciplines, including engineering, science, and humanities. The institute has also been accredited by NBA for three UG courses.

About the Department of Civil Engineering

The Department of Civil Engineering was started since the inception of the institute itself in 1960. At present, there are 25 faculty members.

The department offers a 4-year B. Tech. degree along with M. Tech. degree in the streams of Structural Engineering, Geotechnical Engineering, and Water Resource Engineering as well as Ph.D. program in various streams of Civil Engineering. Apart from teaching, research, and consultancy, faculty members are actively involved in administrative works and extracurricular activities for all-round development of the Institute.

About the workshop

This online workshop is mainly conducted to give a flavour of how a technical design from a paper turns into a real-time sub or a superstructure and the challenges that follow. The proposed program will encompass the recent and different industry oriented challenges and the opportunities lying ahead in different streams of Civil Engineering. Experts from IITs, NITs, Govt bodies and Construction industry will deliver lectures and share their experiences in interactive sessions. The 5-day program targets to provide an exposure and also helps to build collaboration between academia and industry for solving challenging problems.

Objectives of the Workshop

- To discuss the real time challenges faced by consultants and design engineers in field implementation.
- To provide an idea of how theory and field practice go hand in hand.
- To discuss on the variety of opportunities ahead for budding engineers and researchers.
- To establish networking between academia and industry for solving some challenging problems.

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.

Thrust areas

Geotechnical and Structural Engineering

List of Experts

1. Prof MR Madhav (Rtd)
Professor Emeritus JNTU
Visiting Professor IIT Hyderabad.
2. Dr Deepankar Chowdhury
Professor (HAG) and Head
Department of Civil Engineering
Indian Institute of Technology- Bombay
3. Dr. D.N Singh
D.L. Shah Chair Professor (HAG)
Department of Civil Engineering
Indian Institute of Technology- Bombay
4. Dr. K. Muthukkumaran
Professor and Head
Department of Civil Engineering
National Institute of Technology – Trichy
5. Dr. Pijush Samui
Professor of Civil Engineering
National Institute of Technology - Patna
6. Dr. K. Ilamparuthi
Former Professor and Head
Department of Civil Engineering
Anna University – Chennai
7. Dr. V Balakumar
Structural and Geotechnical Consultant
Simplex Infrastructures Ltd (Rtd)
8. Dr Indrajit Chowdhury
Engineering Consultant,
Petrofac International Ltd (UK)
9. Mr Siva Subramanian
Deputy General Manager
Rail Vikas Nigam Limited
10. Er. Arun Perumal
Geotechnical Consultant
Ayyan Associates – Chennai
11. Dr Sunil Ranjan Mohapatra
Engineering Manager
NeXHS Renewables Pvt Ltd
IIT Madras Research Park - Chennai