

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 acres of rolling campus an ideal place for higher learning and research. NIT Jamshedpur has well qualified faculty and dedicated supporting staff.

About Civil Engineering Department:

The Department of Civil Engineering of National Institute of Technology (formerly Regional Institute of Technology) Jamshedpur was started with the inception of the institute itself in 1960. The Department of Civil Engineering runs B.Tech, M.Tech (Structural Engineering, Geotechnical Engineering and Water Resources Engineering) and Ph.D programmes. The department has well qualified and experienced faculty members. Apart from teaching and research, all faculties are actively involved in training and other extracurricular activities for all round development of the department. Faculties of this department are also undertaking design, testing & consultancy works for various organizations leading to resource generation for the Institute.

How to reach the Institute:

NIT Jamshedpur is well connected by Rail and Bus.

NIT Jamshedpur Campus is about 12 km from TATA railway station.

Organizing Committee

Patron

Prof. Karunesh Kumar Shukla
Director, NIT Jamshedpur

Chairman

Dr. R.P.SINGH
HOD, Civil Engg. Deptt.

Convenor

Prof. A.K.L. Srivastava

Coordinators

Dr. Virendra Kumar
Dr. S. Madhuri
Dr. K.K. Sharma

Advisory Committee

1. Dean (Faculty Welfare)
2. Dean (R&D)
3. Dean (Academic)
4. Coordinator (TEQIP-III)
5. Chief Warden
6. All faculty (Civil Engineering Department)

National Workshop

on
Revised NBC-2016, Earthquake
Indian Standards & Tall Buildings
(REIST-2019)

June 24-29, 2019



Sponsored By:

Technical Education
Quality Improvement Programme
(TEQIP)-III

Organized by

Department of Civil Engineering
National Institute of Technology
Jamshedpur
Jamshedpur- 831014
Jharkhand, INDIA

About REIST-2019

There has been an increased awakening among professionals, owners, builders, planners and the society at large about the importance of earthquake safety of structures. At the same time, there has also been constant research & studies in the field of earthquake science and seismic engineering, necessitating updating of codes and standards from time to time. IS 1893 (Part 1) has been recently revised, bringing into practice, the progress made in research, scientific and technological development globally. Similarly the IS code on ductile detailing of Reinforced Concrete Structures subjected to seismic forces, namely IS 13920 has been revised recently. IS 4326 was revised in 2013, the National Building Code of India in 2016 and 16700-2017, Criteria for Structural Safety of Tall Concrete Buildings.. There is an often-repeated saying, "Earthquakes don't kill people, and buildings do." Though, one can't control the seismic hazard in the community where one lives or work, Revision of codes also brings into focus the question of safety of old buildings. It's possible to make these buildings more resistant to earthquakes through seismic retrofitting. BIS aim to bring together civil & structural consultants, architects, academicians, builders and developers, urban planners, policy makers and associated government agencies to discuss the impact of the newly released revised codes structural design of buildings. The exclusive five-day workshop will witness presentations by some of the stalwarts in the industry and the code makers themselves. This workshop will give ample opportunity to all delegates to interact directly with the experts in the domain and gain knowledge through interaction and social networking events.

Workshop Themes

1. Overview of NBC 2016 & Integrated Approach
2. Fire and Life Safety
3. Construction Management, Practices and Safety
4. Prefabrication, Systems Building and Mixed/Composite Structural Design Including Disaster Resistant Design of Structures
5. Impact of IS 1893 (Part 1):2016 on Modelling & Analysis
6. Design & Detailing as per IS 1893 (Part 1):2016 & IS 13920:2016

7. Impact of IS 1893 (Part 1):2016 on Geotechnical aspects
8. Seismic evaluation and Retrofitting of Buildings
9. Discussion on Criteria for Structural Safety of Tall Concrete Buildings IS 16700 – 2017.

Who Should Attend

State building regulatory authorities such as town & country planning departments, municipal corporations, development authorities, municipalities, fire services departments; Govt construction departments and agencies; PSUs; building construction professionals and consultants such as architects, civil engineers, structural engineers, town planners, landscape architects, building services engineers; project management consultants; builders and developers; building material manufacturers/technology suppliers; R&D Institutions; housing and infrastructure finance institutions; and faculty and students of academic institutions of engineering and architecture.

Resource persons:

The resource persons constitute eminent experts from various IITs, NITs, and Govt. Organizations/Departments.

Accommodation:

Accommodation will be provided to all out station participants in the Institute Hostels on nominal payment basis subject to the availability.

Registration fee:

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|-------------------------------|--------------|
| Industry Professionals/Others | : Rs. 5000/- |
| Academic Participants | : Rs. 3000/- |
| Research Scholars | : Rs. 2000/- |
| Students U.G. & P.G. | : Rs. 1000/- |

The course registration fee is to be paid to the institute account by online transaction. The details of the institute account is given below
A/c No. 33117999641, IFSC Code: SBIN001882

Note: Registration Fee includes registration kit & working lunch with tea during the session.

National Workshop on Revised NBC-2016, Earthquake Indian Standards & Tall Buildings (REIST-2019), June 24-29, 2019 Sponsored by TEQIP-III Registration Form

(Photo copies/Soft copies can also be used or down load from
www.nitjsr.ac.in)

1. Name: _____
2. Designation: _____
3. Department: _____
4. Organization: _____
5. Address for Correspondence: _____

- Email: _____
- Phone no: _____
- Fax no: _____
6. Qualification: _____
7. Accommodation required (Tick): YES/NO
8. Transaction Details
DD/NEFT/RTGS Particulars: _____
Amount: _____
Date: _____
9. Signature of Applicant: _____
10. Sponsorship & Signature of Competent Authority with date & Seal: _____

Registration form should be sent to:

Dr. Virendra Kumar, Dr. S. Madhuri, Dr. K.K. Sharma
Coordinators (REIST-2019)
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