### **Organizing Committee**

**CHIEF PATRON & CHAIRMAN** 

Prof. (Dr.) Rakesh Sehgal Director, NIT Srinagar

**CO-CHAIRMAN** 





Prof. (Dr.) M. A. Tantray

tray Prof. (Dr.) M.A. Ahangar HOD, CED COORDINATOR



Prof. (Dr.) M. A. Tantray
CED

**CONVENOR** 







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## LATEST ADVANCES IN THE FIELD OF



#### **CIVIL ENGINEERING**

Online Short Term Course (23-27th February 2021) (10:00 am onwards)

Organized by

# The Department of Civil Engineering, National Institute of Technology, Srinagar, J&K titute of patienal importance under the again of Ministry of URD. Gove of India

(An institute of national importance under the aegis of Ministry of HRD, Govt. of India)

Infrastructure sector is a key driver for the Indian economy. The sector is highly responsible for propelling India's overall development and enjoys intense focus from Government for initiating policies that would ensure time-bound creation of world class infrastructure in the country. Infrastructure sector includes power, bridges, dams, roads, and urban infrastructure development. India was ranked 44 out of 167 countries in World Bank's Logistics Performance Index (LPI) 2018. India ranked second in the 2019 Agility Emerging Markets Logistics Index.

Civil engineering is poised to undergo major transition this decade; thanks to the advancement in technology which is the driving force behind the changes this industry will witness. Some of the latest technologies and innovations that we will cover in this short term course are the pinnacle researches of their respective areas, which are finding their way into the mainstream industry.

#### **EMINENT EXPERTS**

	Prof. (Dr.) M. A. Tantray Department of Civil Engineering NIT Srinagar		Ashok Gupta Department of Civil Engineering Professor IIT Delhi
	Dr. R. S. Londhe Department of Applied Mechanics HOD, Government College Of Engineering, Aurangabad		Dr Nadeem Gulzar Shahmir Department of Civil Engineering GCET Safapora
	Muzamil Ahmad Rafiqii Assistant Executive Engineer JK Water Resource Regulatory Authority		Mr. Zubair Rashid Research Scholar Department of Civil Engineering NIT Srinagar
	Mr. Mir Basar Suhaib Research Scholar Department of Civil Engineering NIT Srinagar		Mr. Manan Hashim Research Scholar Department of Civil Engineering NIT Srinagar
	Mr. Shakeel Ahmed Rather Research Scholar Department of Civil Engineering NIT Srinagar		

Registration link:- <a href="https://forms.gle/Vqg3XFqVdHboy3Kc6">https://forms.gle/Vqg3XFqVdHboy3Kc6</a> Last date of registration:- 21th Feb 2021.

(There is no fee for attending this STC )

### **Objectives**

The main objective of this STC is to make the participants aware about the various advances in the field of civil engineering that involve (i) latest innovations in structural design (ii) Detailed introduction about concrete design (iii) Basic introduction to Translucent concrete (iv) Structural vibration control (v) Advances in cold form structural steel (vi) Cellular concrete: New trends for application in construction and (vii) Bridge Scour phenomenon.

- There is no fee for attending this STC
- B. Tech/M. Tech/Ph. D. students and Faculty members can join.
- Only 100 participants are allowed to join on first come first serve basis.
- E-certificates will be distributed after the event
- For any issues contact:

  iftikhar\_38phd15@nitsri.ac.in
- zubair11wani\_17@nitsri.net
   +917006953859
   +919070051008