



National Institute of Technology Srinagar
Jammu and Kashmir

Department of Civil Engineering

June 2nd 2026

9am To 5pm

1 DAY

Workshop On
ADVANCES IN CONCRETE SCIENCE AND TECHNOLOGY



About The Workshop

Cement and concrete play a crucial role in India's infrastructure development by supporting urbanisation, transportation systems, housing, and industrial growth. However, the cement and concrete sector is highly energy-intensive and contributes significantly to global carbon emissions. In alignment with India's climate commitments and sustainability goals, it is essential to adopt environmentally responsible practices throughout the entire lifecycle of construction materials, from raw material production and mix design to construction practices, durability considerations, and end-of-life management. The Department of Civil Engineering at National Institute of Technology (NIT) Srinagar, in collaboration with professional bodies and industry partners, is organising a one-day workshop on **Advances in Concrete Science and Technology**. The workshop will include expert lectures and discussions focusing on low-carbon construction materials, alternative binders, supplementary cementitious materials, performance-based standards, durability-oriented design approaches, and policy initiatives that support sustainable infrastructure.



Centre of Excellence on
Technologies for
Low Carbon & Lean
Construction



मानक: पथप्रदर्शक
Bureau of Indian Standards

Who Should Attend

- ★ Civil engineers and construction professionals.
- ★ Cement and concrete industry practitioners.
- ★ Academicians, researchers, and research scholars.
- ★ Postgraduate and senior undergraduate students in civil engineering and related disciplines.

Participants Type		Registration Fee (inclusive of GST)
INDUSTRY	Practicing Engineers	Rs. 1200
ACADEMIA	Scientists, Faculty, etc	Rs. 1000
ACADEMIA	Research Scholars and Students	Rs. 700

For registration

<https://forms.gle/2Y5t4y2YHMY2uyQE8>

SCAN ME



Coordinator



Dr Shakeel Waseem
(Assistant Professor)
NIT Srinagar

★ NOTE

Once the registration is completed, a confirmation email must be sent to 2023nitsgr399@nitsri.ac.in along with the payment receipt.



Dr. V. Ramachandra
ICI President



Prof. Ravindra Gettu
IIT Madras



Dr. Deepak Kamde
IIT Delhi



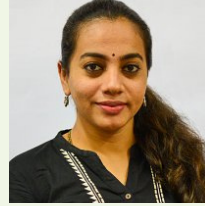
Dr. Keerthana Kirupakaran
IIT Madras



Dr. Siva Teja Chopperla
IIT Gandhinagar



Dr. Vivek Samu
IIT Madras



Dr. Anusha S Basvaraj
IIT Jodhpur



Dr. Fayaz Ahmad Sofi
NIT Srinagar

OUR
SPEAKERS

FINAL SCHEDULE

09:00-09:30 am	Registration	
09:30-10:00 am	Inaugural function	Welcome by Director/Dean R&D/HOD
10:00-10:30 am	Dr V. Ramachandra, ICI President/Ultratech Cements Ltd.	Towards Net Zero Concrete Construction: Indian Industry Perspective
10:30-11:00 am	Dr Fayaz Ahmad Sofi, NIT Srinagar	Revitalising Compressive Strength of Rubberised Concrete by Sandwiching between FRP and Steel Tubular-Skins: An Experimental and Numerical Study
11:00-11:20 am	Coffee/ Tea Break	
11:20-11:40 pm	Dr Vivek Samu, IIT Madras	Looking Beneath the Surface: NDE for Concrete Structures
11:40-12:00 pm	Dr Deepak Kamde, IIT Delhi	Corrosion and its Control in Reinforced Concrete Structures
12:00-12:20 pm	Dr Keerthana Kirupakaran, IIT Madras	Advanced Concrete Composites for Sustainable Construction: Fiber and Textile Reinforced Concrete
12:20-02:00 pm	Lunch	
02:00-02:30 pm	Poster Presentation	
02:30-02:50 pm	Dr Anusha S. Basavaraj, IIT Jodhpur	Intricacies in the Life Cycle Assessment of Construction Materials
02:50-03:10 pm	Dr Siva Teja Chopperla, IIT Gandhinagar	Alternative SCMs for Low-Carbon Concrete
03:10-03:30 pm	Coffee/ Tea Break	
03:30-04:15 pm	Prof Ravindra Gettu, IIT Madras	Engineering Low-Carbon Concrete without the 'Hype': IIT Madras Experience
04:15-04:30 pm	Concluding Remarks	Felicitation of Esteemed Speakers



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POSTER TEMPLATE

Institute/
Organization
logo

Paper Title

Author name
Author affiliation



Department of Civil
Engineering

2nd June 2026

- Size of the poster: A1
- Please submit a coloured poster.
- Maintain a logical flow and organisation of content.
- Use columns or sections to guide the reader through the poster.
- Use high-quality images, graphs and charts.
- Keep text concise and use bullet points.
- Use a readable font size, and avoid overcrowding the poster with information.
- Include key references or sources supporting your research.
- Acknowledge funding sources, collaborators, or mentors.

For **registration**

<https://forms.gle/2Y5t4y2YHMY2uyQE8>

SCAN ME



★ NOTE

For any queries, you can contact
Office Civil Department, NIT Srinagar, J&K
Or send an email to 2023nitsgr399@nitsri.ac.in.