



Indian Concrete Institute

CAPACITY BUILDING WORKSHOP ON

Net-ZeroCarbon 2070 India: Decarbonizing the Construction Industry through LC³

Exploring LC³ technology in the context of India's ambitious Net-Zero 2070 goals through low-carbon cement, sustainable construction practices, and innovative pathways to decarbonize the built environment.

KEY THEMES



LC³ Technology
and
Applications



Decarbonization of
Cement and
Concrete



Sustainable
Construction
Materials



Carbon Footprint
and Life Cycle
Assessment



Industry Adoption
and Policy
Perspectives

IN ASSOCIATION WITH



Department of Civil Engineering,
Indian Institute of
Technology Roorkee



Aug 22, 2026,
Saturday



Dr. Anjaneya Dixit,
Email: anjaneya.dixit@ce.iitr.ac.in



BUILDING A SUSTAINABLE FUTURE. CONSTRUCTING A **NET-ZERO** TOMORROW.



Indian Concrete Institute

CAPACITY BUILDING WORKSHOP ON

Net-ZeroCarbon 2070 India: Decarbonizing the Construction Industry through LC³

Invited Experts

- **Dr. L.P. Singh**
Director General, NCCBM
- **Mr. Prakhar Shrivastava**
Central Quality Head, JK Cement
- **Prof. Manu Santhanam**
Professor, IIT Madras
- **Mr. Pradeep Garg**
Chief Engineer, CPWD
- **Dr. Ramachandra V.**
National President, ICI
- **Dr. S.B. Hegde**
Professor, JCET Huballi
- **Dr. Sreejith Krishnan**
Assistant Professor, IIT Jodhpur
- **Dr. Keshav Bharadwaj**
Assistant Professor, IISc Bangalore

Registration

Participant	Fees
Students	₹ 100 + GST
Academia/Faculty	₹ 3,000 + GST
Industry	₹ 5,000 + GST



UPI ID: In1Concrete1Inst@iob

Scan
to Pay

[Click here to register](#)

Organizing Committee

Prof. Anjaneya Dixit
(Workshop Co-Ordinator)

Prof. Ashraf Iqbal
(Chairman, ICI-Uttarakhand Chapter)

Dr. Achal Mittal
(Vice-President North, ICI)



BUILDING A SUSTAINABLE FUTURE. CONSTRUCTING A **NET-ZERO** TOMORROW.



Indian Concrete Institute

CAPACITY BUILDING WORKSHOP ON

Net-ZeroCarbon 2070 India: Decarbonizing the Construction Industry through LC³

Time	Program Details
8:30-9:30	Registration
9:30-10:00	Inauguration
10:00-10:30	Expert Speaker-1: Dr. L.P. Singh, NCCBM
10:30-11:00	Expert Speaker-2: Mr. Prakhar Shrivastava, JK Cement
11:00-11:30	High Tea
11:30-12:00	Expert Speaker-3: Prof. Manu Santhanam, IIT Madras
12:00-12:30	Expert Speaker-4: Dr. Keshav Bharadwaj, IISc Bangalore
12:30-13:00	Expert Speaker-5: Prof. S.B. Hegde, JCET Huballi
13:00-14:00	Lunch
14:00-14:30	Expert Speaker-6: Dr. Sreejith Krishnan, IIT Jodhpur
14:30-15:30	Panel Discussion: Dr. L.P. Singh, NCCBM Mr. Prakhar Shrivastava, JK Cement Dr. Ramachandra V. , ICI Mr. Pradeep Garg, CPWD Prof. Manu Santhanam, IITM Dr. Achal Mittal (Moderator)
15:30-16:00	Concluding Remarks
16:00-17:00	High Tea and Networking Session



BUILDING A SUSTAINABLE FUTURE. CONSTRUCTING A **NET-ZERO** TOMORROW.