

5th TLC2 Week

Celebrating exemplary contributions
by Prof. Surendra P. Shah



IIT
Madras



Centre of Excellence on
Technologies for
Low Carbon & Lean
Construction



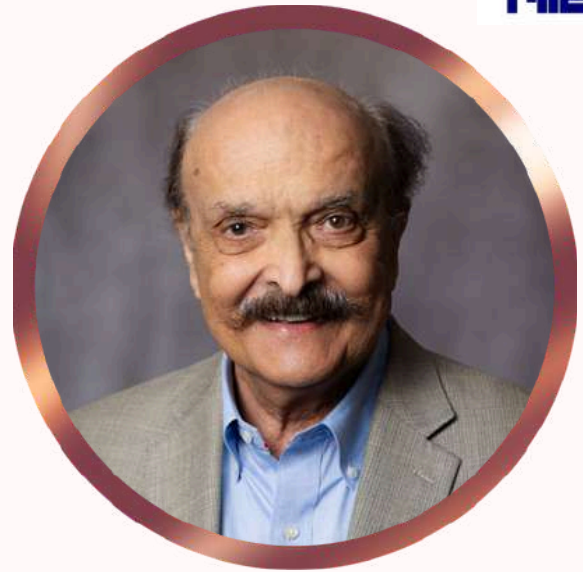
📍 IC&SR Auditorium, IIT Madras, Chennai, India

📅 27th - 30th January 2026

TLC2 Week is an annual event, organized in collaboration with the RILEM Association, aim at disseminating recent findings and identifying new challenges in the areas of TLC2 and resolve them through collaborations with relevant national and international stakeholders. During this week, we conduct Young Researchers' Symposium (YRS) and international workshops on TLC2 topics. In the past four editions of TLC2 Week, distinguished speakers from academia and industry presented cutting-edge research work on a variety of topics pertaining to construction materials and management.

30+ Invited speakers from 14+ countries (2022-2025)

38 Contestants from 10 countries across 3 editions of YRS



Prof. Surendra P. Shah

Presidential Distinguished Professor &
Director of Center for Advanced Construction
Materials, Univ. of Texas at Arlington, USA &
Distinguished Professor, IIT Madras

TLC2 Workshop 2025



TLC2 Workshop 2024



TLC2 Workshop 2023



Day 1 Prof. Surendra P. Shah Award 2026 &
4th Young Researchers' Symposium

Days 2, 3 & 4 5th International Workshop on TLC2

Themes of the Workshop

Durability and Sustainability

Low-Carbon Construction Materials

Rheology and 3D Printing of Concrete

Computational Materials Modelling of
Cementitious Systems

Construction Project Management

Acceleration & Automation of Construction

Technologies for Built Environment
Sustainability

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Scan QR for more
details





Prof. Surendra P. Shah Award 2026 & 4th Young Researchers' Symposium



27th January 2026 (Tuesday) | 9 am to 5 pm IST @ IC&SR Auditorium, IIT Madras, Chennai, India

About the symposium

Young Researchers' Symposium (YRS) is an international forum for senior PhD students and recent doctoral graduates to showcase their cutting-edge research outcomes in the areas of Technologies for Low-Carbon and Lean Construction (TLC2).

Deadline

Send a 200 words abstract and a 5-minute video on your PhD thesis by **30th September 2025**

Eligibility

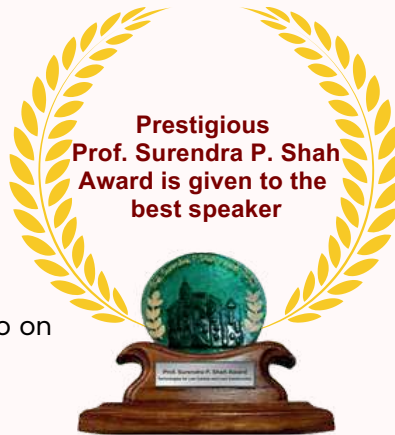
Participants should be senior Ph.D. students (in the final year of their thesis work) who have completed their qualifying/comprehensive exam, submitted research proposal, or recent PhD graduates who have defended their thesis in 2025. The shortlisted candidates (but not finalists) of YRS 2025 who satisfy the above criteria are also encouraged to apply for the YRS 2026.

Themes (but not restricted to...)

- Supplementary/alternative cementitious materials
- Identification, processing, and valorization of waste for use in concrete construction
- Service life and life cycle assessment, sustainability and carbon footprint of construction industry
- An Integrated Test-Bed for large-scale processes and visualization
- Organizational and policy research for large-scale and accelerated construction technology
- Implementing lean techniques in construction projects

The previous symposium featured participants from top universities, including:

- Politecnico di Milano, Italy
- University of Toronto, Canada
- Ghent University, Belgium
- University of Leeds, UK
- Monash University, Malaysia
- University of Sheffield, England
- University of Capetown, South Africa
- University of Moratuwa, Sri Lanka
- Yangon Technological University, Myanmar
- Western Sydney University, Australia
- Arizona State University, USA
- Oregon State University, USA
- UPC Barcelona, Spain



Prestigious
Prof. Surendra P. Shah
Award is given to the
best speaker



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**Travel grant of up to EUR 2000 (Two Thousands)
could be available to selected speakers travelling
from outside India**



YRS Finalists 2025



YRS Finalists 2024



YRS Finalists 2023

Submit by 30th September 2025



Submission Link

YRS Organizers: Mr. Dipendra K. Das, Mr. Alan Verghese Ittyeipe, Mr. Vaageesan U.

Contact us: tlc2.iitm.ac.in/tlc2-events/yrs-2026/ (+91) 44 2257 5255 tlc2office@civil.iitm.ac.in