

The 12th National Conference on Wind Engineering (NCWE-2027), to be held under the aegis of Indian Society For Wind Engineering (ISWE), and hosted by CSIR-Central Building Research Institute (CSIR-CBRI) Roorkee, aims to bring together leading researchers, academicians, industry experts, and professionals to discuss recent advances, emerging challenges, and innovative solutions in wind engineering. Building on the legacy of previous NCWE editions, this conference will serve as a national platform to exchange knowledge on structural safety, wind-structure interaction, resilience, and cutting-edge computational and experimental techniques. NCWE 2027 reflects CBRI's commitment to advancing scientific research, fostering collaboration, and supporting the development of wind-resilient infrastructure in India.

About ISWE

The Indian Society for Wind Engineering (ISWE) was founded in 1993 and at present has 500+ members. The main activities of ISWE are aimed at bringing under one umbrella, all the academicians, researchers, industry, personnel and students to discuss various aspects of wind engineering problems and to provide innovative technical solutions for the industry.

Website: <https://iswe.co.in>

About CSIR-CBRI, Roorkee

The Central Building Research Institute, Roorkee, India, has been vested with the responsibility of generating, cultivating and promoting building science and technology in the service of the country. Since its inception in 1947, the Institute has been assisting the building construction and building material industries in finding timely, appropriate and economical solutions to the problems of building materials, health monitoring and rehabilitation of structures, disaster mitigation, fire safety, energy efficient rural and urban housing. The Institute is committed to serve the people through R&D in the development process and maintains linkages at international and national levels.

Roorkee is conveniently located near the renowned cities of Uttarakhand, Haridwar, Rishikesh, and Dehradun, offering delegates an opportunity to experience the cultural, spiritual, and scenic attractions of Uttarakhand during their visit to NCWE 2027.

Website: <https://cbri.res.in>



12th National Conference on Wind Engineering (12th-NCWE)

First Circular

12th-13th February, 2027

Supporting Organisations:



Under the Aegis of:

Indian Society For Wind Engineering (ISWE)

Hosted by:

CSIR-Central Building Research Institute (CSIR-CBRI) Roorkee.

- Safety of Structures Against Wind Loading
- Computational Wind Engineering (CWE)
- Wind Tunnel Testing
- Performance of Facades Under Wind Loads
- Wind Climate Assessment
- AI/ML in Wind Engineering
- Bluff Body Aerodynamics
- Aeroelasticity & Flow-Induced Vibrations
- Cyclone & Extreme Wind Mitigation
- Tall Buildings, Chimneys, Towers
- Urban Wind Environment
- Interference Effects
- Wind Energy Systems / Wind Turbines
- Field Measurements & Instrumentation
- Wind Codes and International Standards
- Climate Change & Wind Hazard Studies
- CFD Simulation, Turbulence Modelling
- Wind-Induced Vibration Control
- Disaster-Resilient Infrastructure
- Wind Effects on Bridges

Important Dates

Abstract Submission Deadline:

August 31, 2026 [150 words]

Notification of acceptance of abstract:

September 30, 2026

Camera-ready paper submission:

December 31, 2026 [6-7 pages]

Registration deadline:

January 31, 2027

Conference dates: **February 12 -13, 2027**

Patron

Prof. R Pradeep Kumar, Director, CSIR-CBRI Roorkee

Conference Chair

Dr Achal Mittal, President ISWE

Emeritus Scientist CSIR-CBRI, Roorkee

Conference Secretary

Dr Siddharth Behera, Honorary Secretary ISWE

Principal Scientist, CSIR-CBRI, Roorkee

Joint Secretary

Dr Debdutta Ghosh, Principal Scientist, CSIR-CBRI

Dr Bharat Singh Chauhan, Senior Scientist, CSIR-CBRI

Organising Committee

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Dr P Harikrishna, Chief Scientist, CSIR - SERC

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Dr M Keerthana, Principal Scientist, CSIR-SERC

Prof. L.M Gupta, Professor, VNIT Nagpur, India

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Prof. S. Arunachalam, Former Chief Sci., CSIR-SERC, India

Papers may be uploaded on:[Abstract Submission Form Link](#)**Registration Fee**

Delegates may register for the conference by filling the form available at this link :

[Registration Form Link](#)**Delegates**

- Industry Professionals / Academicians / Scientists – ₹5000

Students / Research Scholars – ₹2500

-10% Discount for ISWE & IAStructE members .

-The registration fee includes applicable GST charges.

-Only one paper presentation is permitted under a single student registration.

-At least one author of each accepted paper must register and present the paper for inclusion in the Conference Proceedings of NCWE.

-If multiple authors wish to attend the conference, each author must register separately by paying the applicable registration fee.

-Certificates will be issued only to the presenting author.

-Registration fee is non-refundable in case of cancellation.

Accommodation

Limited accommodation is available at the CBRI Guest House on a first-come, first-served basis. Please check the website for more details.

Special Delegate Excursion (14th February)

Join us for an optional, subsidized day trip to the holy twin cities of Rishikesh and Haridwar, concluding with the iconic evening Ganga Aarti. If you wish to attend, please indicate your willingness while completing your event registration.

Sponsorship

Category	Diamond	Platinum	Gold	Silver	Exhibitor
Sponsorship fee	Rs. 5 Lac	Rs. 2.5 Lac	Rs. 1.5 Lac	Rs. 1 Lac	Rs. 0.6 Lac
Logo in Conference Branding	Yes	Yes	Yes	Yes	NA
Presentation Slot	10 minutes	7 minutes	5 minutes	3 minutes	NA
Exhibition Stall	2 x 2m stall	2 x 2m stall	NA	NA	2 x 2m stall
Standing Banner at venue (6' x 3')	2 nos	2 nos	2 nos	1 nos	At stall
Distribution of company profile & product literature	Yes	Yes	Yes	Yes	At stall

Bank Details:

Account Name: Indian Society for Wind Engineering (ISWE)

Account Number: 10660280809

IFSC Code: SBIN0001069

Branch: State Bank of India, IIT Roorkee.

Scan the QR code for UPI transaction.

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