



XI  
NCWE  
14-15 NOV 2025

# National Conference on **Wind Engineering**

14<sup>th</sup> & 15<sup>th</sup> November, 2025

**NCWE 2025**



## About The Department

Established in 1962, the Department of Applied Mechanics offers two post graduate programs i.e. M. Tech. in Structural Engineering and M. Tech. in Structural Dynamics and Earthquake Engineering. The department offers structural engineering courses to B.Tech. (Civil) and B.Arch. programs along with the course of Engineering Mechanics to the first year B. Tech. students.

Department is actively involved in various R & D projects from Government, Public and Private Agencies. Department is pursuing activities related to earthquake, wind, concrete corrosion, advanced engineered materials, blast, impact and fire engineering. Department team has visited earthquake affected areas such as Bhuj, Andaman and Nepal.



Consultancy work of structural design and scrutiny of structures like water tanks, bridges, buildings, and other structures are being undertaken by the department. The department is also involved in the structural health assessment of various structures. Department has facilities for testing of materials, proof load testing, non-destructive testing, vibration measurement of structures.

## About ISWE

The Indian Society of Wind Engineering (ISWE) was founded in 1993 and at present it has members all over the country. The main activities of ISWE are to bring academicians, researchers, industry personnel and students under one umbrella towards the cause of wind engineering studies in the country. VNIT has also hosted 2<sup>nd</sup> NCWE-04 in 2004.

## About The Host Institute

Visvesvaraya National Institute of Technology (VNIT), Nagpur, named after the eminent engineer, planner, and statesman of the country Sir M. Visvesvaraya, is one of the thirty National Institutes of Technology in the country. It has nine undergraduate, eighteen post graduate programs with a total student strength of 5000, which includes about 500 PhD scholars. A lush-green VNIT campus is sprawled over 214 acres, located centrally in the city of Nagpur, with residential facility for about 3500 students. Historically, this institute started as a Government Engineering College in 1956, got converted into Regional Engineering College in 1960 and eventually got the status of National Institute in 2002. Today, VNIT is Institute of National importance and has ascended itself from a teaching-oriented campus to a blend of research and teaching. Institute has many R&D projects funded through Government and private agencies.







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### About NAGPUR

Nagpur is the third largest city and the winter capital of Maharashtra State. Nagpur lies precisely at the centre of the country with the Zero Mile Marker indicating the geographical centre of India. In the latest rankings of 100 developing smart cities given by the Union Ministry of Urban Development, Nagpur stood first in Maharashtra state and second in India. Nagpur Metro has entered Guinness Book of World Records for being the longest double-decker viaduct metro measuring 3.14 km on Wardha Road.

Known as the "Orange City", Nagpur has officially become the greenest, safest and most technologically developed city in the Maharashtra state. Nagpur is also known as the, "Tiger Capital of India" as it connects many Tiger Reserves in India to the world. It is well connected to all the major cities of the country by air and has also international connectivity. Needless to say, Nagpur is a major railway junction of North-South and East-West railway lines.



## Conference Themes

- Wind loading on structures
- Wind tunnel testing
- Computational & Experimental wind engineering
- AI / ML in wind engineering
- Wind resilience structures
- IS codes and standards
- Wind climate assessment
- Field measurements
- Bluff body aerodynamics
- High-rise buildings
- Bridges, Chimneys and towers
- Wind Loads on Facades & Hoardings
- Interference Studies
- Urban Wind Environment
- Wind Induced Vibrations and Control
- Disaster Mitigation
- Wind meteorology and measurements
- Wind Energy / Wind Turbines
- Industrial Aerodynamics  
(Vehicle & Sports Aerodynamics)





## Conference Organizers

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Chairman, VNIT Nagpur

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**Prof. P L Patel**  
Director VNIT Nagpur

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HoD, Department of Applied Mechanics,  
VNIT Nagpur

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Bronze	Rs. 50,000	02	05 minutes Video
Well Wisher	Rs. 25,000	01	No Video

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**Important Dates**

Abstract Submission Deadline

**July 31, 2025 [150 words]**

Notification of Acceptance

**August 15, 2025**

Registration Deadline

**September 15, 2025**

Camera Ready Paper Submission

**September 30, 2025 ( 6-7 Pages)**

Conference Dates

**November 14 - 15, 2025**



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### Registration

#### Indian Delegates (Inclusive of taxes)

Students and Research Scholars	Rs. 3000.00
Faculty, Scientists & Industry Person	Rs. 6000.00
ISWE / IEI / IAStructe Members / (All Professional Society Members)	Rs. 5500.00
Accompanying Person	Rs. 2500.00

#### Foreign Delegates

Students and Research Scholars	USD 150
Faculty, Scientists & Industry	USD 300

This registration fees includes 18% GST charges.

- Only one paper presentation is allowed under one student registration.
- At least one of the authors of every paper must register for the conference as author and present the paper in order for it to be included in the conference proceedings of NCWE-25.
- If more than one author of a paper wishes to attend the conference, all such authors need to be registered separately by paying applicable registration fee.
- Certificate will be provided only to the presenting author.
- Please note that no refund will be made in case of cancellation of registrations.

#### Payment Gateway:

- Go to <https://pay.vnit.ac.in/home>
- Select payment category as **"Courses/Seminar/Workshop"**
- Select name of the event as **"National Conference of Wind Engineering"**
- Fill in the further required details and click on the **SUBMIT button.**
- Make the payment.
- After making the payment, kindly save the registration receipt for future reference
- Fill the required payment details in the **NCWE-25 Registration Form** to confirm your registration.







# Department of Applied Mechanics

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