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ICRIPE-2025 is being supported by BIS, ISTE, IEI, IETE, IWVA, ICI. The organizers are in contact with many co-sponsors such as ACC, L&T, TCS etc. However, more industrial sponsorships are invited. Sponsors categories are as follows.

Sponsorship Category**	Amount in Rs.	** Benefits of sponsorships are available on the conference website
Platinum	INR 50000	
Gold	INR 25000	
Silver	INR 10000	

## GOVERNMENT COLLEGE OF ENGINEERING, NAGPUR

(Maharashtra, India)

“Cradle of Engineering Excellence”

NAAC Accredited B++

Organizes



International Conference

On

Research & Innovative Perspectives in Engineering  
(ICRIPE-2025)

23<sup>rd</sup>-24<sup>th</sup> January 2025

In collaboration

with

Bureau of Indian Standard



### Conference Secretariat

The Secretariat, ICRIPE-2025  
Internal Quality Assurance Cell,  
Government College of Engineering, Nagpur  
Sector 27, Mihan Rehabilitation Colony, Khapri (Railway), Nagpur,  
Maharashtra, India. Pin- 441108.  
Phone: 9881747815, 8956022197

Mail: [convenor@gcoen.ac.in](mailto:convenor@gcoen.ac.in)

Website: [www.gcoen.ac.in](http://www.gcoen.ac.in)

Conference website: [www.icripe2025.com](http://www.icripe2025.com)

Paper Submission Link:

<https://cmt3.research.microsoft.com/ICRIPE2025>

Convenor-

Dr. Suraj Narendra Khante, Dean (R&QA) & Associate Professor in Applied Mechanics

### About the institute

Govt. College of Engineering, Nagpur is a premier Institute of Government of Maharashtra located in Central India. The Institute is established in the academic year 2016-17 at Nagpur, a fast developing city and the second capital of Maharashtra. The Institute is accredited by NAAC with B++ grade and B. Tech. Civil Engg. programt is accredited by NBA. The Institute offers UG and PG programs. It is located in the prime area of MIHAN which is an ambitious project of Govt. of India. It has signed 22 MOU's with the other institutes and reputed industry organizations such as VNIT for infrastructural development, TCS, MINAR Hydro, imaGIS Nagpur, LarsEnviro Pvt. Ltd., Red Hat, NHAi for Training & Placement, CCI (Centre for creativity & Innovation) for skill development, MCED-Maharashtra Centre for Entrepreneurship Development etc. In a short span, the Institute has taken efforts for strengthening the Industry-Institute Interaction to prepare the technocrats for the corporate world by introducing them to various expectations of the industry from the academia.

### About Nagpur City

Nagpur, popularly known as the 'Orange City', is one of the fastest growing metropolis and the third largest city after Mumbai and Pune in Maharashtra. The city is located on the eastern part of the state and is the geographical 'Center' of India (country's 'Zero-Milestone' is located here). Nagpur is a popular city in Maharashtra, India, well-known for its various tourist destinations. The city has a great geographical variety and famous temples, wildlife sanctuaries, lakes, etc., to allow you to witness authentic Indian culture. It is well connected by road, rail and air.

### About the Conference

After successful organization of two National and one International Conferences, Institute is organising the International Conference on Research & Innovation Perspectives in Engineering "ICRIPE-2025". It is multidisciplinary conference covering range of topics from Civil, Mechanical, Electrical, Computer Science & Engineering, Electronics & Telecommunication, and Indian Standards. The Technical Program will include Keynote address and plenary sessions. It will provide a forum for national and international researchers to present and discuss the advances in technology related to the specified area. The researchers are expected to submit the papers on various topics, which may include the novel concepts with validation through experimentation, computational or simulation analysis. It will

provide an opportunity to the participants to interact and establish network with researchers and industry experts.

### Call for Paper

The Conference organizing committee invites researchers, professionals & practitioners worldwide to submit papers for review & oral presentation. ICRIPE-2025 will cover all aspects of innovations in Civil, Mechanical, Electrical, Computer Science & Engineering, Electronics & Telecommunication, and Indian Standards.

### Track 1-Civil Engineering

Geotechnical, Transportation Engineering, Hydraulics, Environmental Engineering, Structural Engineering, Construction Technology, Urban Infrastructure, Sustainable Development, Disaster Prevention and Mitigation

### Track 2-Mechanical Engineering

Digital Manufacturing, Robotics and Automation, Composite Material, Industry 4.0, Vibration & Acoustics, Computational Fluid Dynamics

### Track 3-Electrical Engineering

Green Energy, Renewable Energy Systems & Smart Grid, Electric Vehicle, Hydrogen Energy System, Power System Automation, PLC, SCADA, Power Electronics

### Track 4-Computer Science and Engineering

Cyber Security and Networking, Artificial Intelligence, Machine Learning and Deep Learning, Internet of Things, Block Chain & Cloud Computing, Advances in Computing

### Track 5-Electronics and Telecommunication Engineering

Embedded System, Wireless Technology, Biomedical Engineering, Signal Processing, Electronic Communication, Electronic Instrumentation and Measurements

### Track 6-Indian Standards in Engineering and Science

Standard formulation processes and challenges, Proposal for new standards, Advancement in standards

(Note: Above list is only representative in nature. Any topic on Innovations in Engineering concepts & applications will be acceptable)

### Publication

Accepted papers will be published in conference proceedings and selected papers will be published in the reputed UGC care Journal. The author should ensure that plagiarism in the research paper submitted is less than 15%. Publication charges will be Rs. 2000/- per paper in addition to registration fees.

### Paper Submission

Manuscripts are to be prepared in standard conference format/template. Paper Template is available on conference website <https://www.icripe2025.com>

Final paper should have page length maximum up to **four** pages including figures, tables, and references as per template. All submissions would be accepted electronically through Microsoft CMT via conference management portal <https://cmt3.research.microsoft.com/ICRIPE2025>.

After completion of peer review process, acceptance will be communicated to the authors. While submitting a manuscript to ICRIPE-2025, authors must acknowledge that **no** paper similar in content has been or will be submitted to the another conference or seminar during the review period.

### Important Due Dates

Full length Paper Submission	- Dec. 10 <sup>th</sup>	2024
Acceptance Notification	- Dec. 25 <sup>th</sup>	2024
Early Bird Registration #	- Nov. 30 <sup>th</sup>	2024
Camera Ready Paper	- Jan. 5 <sup>th</sup>	2025
Conference Dates	- Jan. 23 <sup>rd</sup> -24 <sup>th</sup>	2025

(# Early Bird Registration will include a discount of 20% in Registration Fees)

### Registration Fees

Registration is necessary for presentation & publication of paper before **31<sup>st</sup> Dec. 2024**. Registration form is available on conference website. Post conference tour can be arranged to nearby scenic places at nominal charges.

Registration Type	Amount
Academicians	INR 2000
Research Scholar	INR 1500
Students	INR 1000
Industries	INR 3000
Foreign Delegates (Academicians)	USD 50
Foreign Delegates (Students)	USD 30
Attendee	INR 1000

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