

Flyer – Call for Papers

38th National Convention

of

Mechanical Engineers (38th NCMC)

&

National Seminar

on

Emerging Trends and Developments
on Smart Manufacturing, Renewable
Energy and Mechanical System
Diagnostics/Design

08-09 September 2023

Organized
By

The Institution of Engineers (India)
Nagpur Local Centre



In Association With
Visvesvaraya National Institute of
Technology (VNIT), Nagpur, M.S.,
India



ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and has 0.8 million members. Established in 1920, it has served the engineering fraternity for over a century and is recognized as a Scientific and Research Organisation by the Government of India. It provides technical, professional, and support services to the Government, Industries, Academia, and the Engineering fraternity. The Institution of Engineers (India) is a 75-year-old institution located in Nagpur, India. It has excellent infrastructure facilities for conferences, seminars, workshops, exhibitions, and technical activities. It has 2 guest rooms, a library, a guidance center, and good teaching & training facility for AMIE students. Examinations of Section A and Section B are held twice a year.

Link: <http://www.ieinagpur.net/ieinlc.html>.

ABOUT DME VNIT NAGPUR

The Visvesvaraya National Institute of Technology (VNIT) is an Institute of National Importance established by an Act of Parliament in 2012. It is located in the heart of Nagpur city on a sprawling campus of 214 acres and offers 9 UG and 21 PG courses and Ph.D. programs in Engineering, Architecture, and Science. The Department of Mechanical Engineering (DME) at VNIT is devoted to quality teaching, outstanding research, and development activities with its highly qualified faculty members. The V. R. Jamdar Siemens Center of Excellence (VRJSCO) was established in 2020 and is equipped with software and hardware necessary for Industry 4.0 and Digitalization. Link: <https://vnit.ac.in/mech/>

ABOUT THE CONVENTION

The 38th NCMC will focus on enabling real-time monitoring and control of Mechanical Systems in areas such as Design, Power, Energy, Manufacturing, and Management through the use of Technologies such as AI, ML, IoT, and Automation, allowing for proactive decision-making and facilitating versatile and adaptable production systems to quickly adapt to changing customer demands and market conditions. The convention intends to devise an extensive strategy for action that aligns the newest innovations in Mechanical Engineering with realistic industry requirements in order to assist them in expanding their ability to deal with diverse threats in a more effective manner. Link:

<https://www.ieindia.org/webui/IEI-Activities.aspx#convention-convocation>

CALL FOR PAPERS

All interested participants are requested to contribute technical/ research papers and case studies detailing the concept, innovation, idea, or practical experiences for oral as well as poster presentation. Each paper should begin with an abstract of about 300 words and should be limited to 3000 words excluding text, figures and tables etc. A brief bio-data of the author should accompany the paper. The link to the call of papers and requirements is:

https://www.ieindia.org/webui/IEI-Activities.aspx#Call_Papers

The papers should suit the theme of the 38th NCMC, “Emerging Trends and Developments in Smart Manufacturing, Renewable Energy and Mechanical Systems Diagnostics/ Design”. The paper upload link is:

<https://cmt3.research.microsoft.com/NCME2023>

PUBLICATION

The technical volume of the Seminar will be published incorporating all accepted papers, and write-ups on the subject for general appreciation, and made available to the registered participants. IEI in collaboration with Springer regularly publishes peer-reviewed, **Scopus Indexed** international journals in five series, namely, Series A, Series B, Series C, Series D, and Series E covering fifteen engineering disciplines. **The papers shall be considered for publication in these journals as well as in a special issue of Series C journal after the Convention.**

DEADLINES

Receipt of Abstract or Full-text Paper	20.07.2023
Acceptance of Abstract	25.07.2023
Receipt of Full-Text Paper	03.08.2023
Acceptance of Full Paper	10.08.2023

MODE OF PAYMENT

All payments are to be made preferably through online mode as per the following details:

- 1) Name of the Beneficiary: The Institution of Engineers (India), Nagpur Local Centre
- 2) Name of the Bank & Branch: IEI NLC:- Central Bank of India, Dhantoli, Nagpur
- 3) Account No.:1073654065 (Saving),
- 4) IFSC Code: CBIN0280692

Category	Amount with taxes
FOR PARTICIPANTS	
Corporate Member of IEI	Rs 2,360 (2000 + 360)
Non-Member (Individual)	Rs 2,950 (2500 + 450)
Spouse of Delegate	Rs 1,770 (1500 + 270)
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REGISTRATION

The delegate registration form after the payment of the registration fee can be filled out online through the Link: <https://docs.google.com/forms/d/e/1FAIpQLSfjqAG9iTh6WfL7GdV8UUpyqZI7NjqrWzmGbuDrTGUbSFpNg/viewform>

The confirmation will be sent to the respective email. Before filling out the form please ensure that you are ready with the following details:

- 1) Name:(Block Letters)
- 2) Designation:
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