

**NATIONAL CONFERENCE  
ON  
PRODUCT DESIGN AND MANUFACTURING  
(NCPDM 2015)**

**NOVEMBER 21-22, 2015**

**SPONSORED BY TEQIP II**



**Organized by**



**Mechanical Engineering Department  
Motilal Nehru National Institute of Technology  
Allahabad - 211004, INDIA**

## Conference Objectives

The NCPDM: National Conference on Product Design and Manufacturing aims to bring together leading academic scientists, researchers, engineers and industrial professionals to exchange and share their experiences and research results about all aspects of Product Design and Manufacturing. This conference provides the premier interdisciplinary forum to discuss the most recent innovations, trends and concerns, practical challenges encountered and the solutions adopted in the field of Product Design and Manufacturing through keynote lectures and paper presentation.

## Call for Papers and Conference Theme

High quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Product Design and Manufacturing are cordially invited for presentation at the conference. The full length papers of maximum 8 pages each, including figures, tables, references etc. in the [given template \(click here\)](#) may be sent to [ncpdm2015@gmail.com](mailto:ncpdm2015@gmail.com). The topics of the NCPDM 2015 include, but not limited to, the following:

### Product Design

- Materials
- Concept Design
- Mechanical Vibration and Noise
- Design of Mechanical Systems
- Design of Thermal Systems
- Fatigue and Fracture
- Failure Mode and Effect Analysis
- Mechanism Design
- Design for Manufacture & Assembly
- Computer Aided Analysis and Design
- Tribology and Surface Engineering
- Robust Design

### Manufacturing

- Materials for Manufacture
- Conventional & Unconventional Manufacturing Processes and Systems
- Bio-manufacturing
- Cloud Manufacturing
- Modeling and Optimization of Processes and Systems
- CAM and Robotics
- Industrial Engineering and Management

## Publication

All submissions will be processed through peer review. Authors will be given an opportunity for revision. All accepted and presented papers will be published in special issue of a Journal.

## Important Dates

<del>Last date for submission of full paper</del>	<del>: July 01, 2015</del>
Last date for submission of full paper	: July 30, 2015
Last date for submission of revision, if any	: August 15, 2015
Notification of acceptance	: July 30, 2015
Last date of Registration	: August 30, 2015
Conference Date	: November 21 - 22, 2015

## Registration Fee

Author (Industry)	: ₹4000.00
Author (Academia)	: ₹2000.00
Author (Student)	: ₹1500.00
Listeners & Spouse	: ₹1000.00

Registration fee includes registration kit, breakfast, lunch and dinner on first day and breakfast & lunch on second day. Candidates have to arrange their own lodging arrangement. However, outstation candidates may be provided accommodation, if available on first come first serve basis.

## Payment

All payments should be made through bank draft/ multi city cheque (add ₹50/- for outstation draft/cheque) payable at Allahabad and drawn in favour of “NCPDM 2015”. The payment can also be made through e-transfer in the account of conference with following detail:

Beneficiary Name	: NCPDM 2015
Account No .	: 718400301000165
Bank	: Vijaya Bank, MNNIT Allahabad, U.P.
IFSC	: VIJB0007184

## Address for Correspondence

**Dr. A. K. Dubey**  
**Organizing Secretary**  
**Department of Mechanical Engineering**  
**MNNIT Allahabad – 211004**  
**Mobile: 9336556602**  
**Email: ncpdm2015@gmail.com**  
**Website: www.mnnit.ac.in/ncpdm2015**

## About Host Institution

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Motilal Nehru National Institute of Technology (MNNIT) Allahabad is an Institute of National Importance as enacted by NIT act 2007 GOI, imparting quality education in Engineering and allied areas. It was established as one of the seventeen Regional Engineering Colleges of India in the year 1961 as a joint enterprise of Government of India and Uttar Pradesh, and was an associated college of University of Allahabad, the third oldest University in India.

The Department of Mechanical Engineering is one of the oldest and the largest department in terms of faculty, students and activities in various directions in MNNIT, Allahabad. The department offers two Bachelor of Technology programmes in the area of Mechanical Engineering and Production & Industrial Engineering.

The department is running four semester Master of Technology programmes in Mechanical Engineering with the specialization areas of Computer Aided Design and Manufacturing, Design Engineering, Production Engineering, Product Design and Development and Thermal Engineering. Every year more than 10 students are admitted for Ph.D programme. The department is also a QIP centre for Ph.D and M.Tech.

## About city of Allahabad and its connectivity

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Allahabad is well known throughout the country for its purity and cleanliness that the city has maintained for many years. It's a holy and religious place and the meeting point of three most pious rivers namely Ganga, Yamuna and Saraswati. The city has always been associated with well-known personalities of the country which has aggrandized the glory of the city. The city better known as "PRAYAG" has many governmental institutions which include MNNIT, High Court of UP, Allahabad University & tourist places like Holy Sangam, Anand Bhawan, Narayani Ashram etc. Wide and clean roads with statues at regular squares form a part of the attraction of the city.

Allahabad city is situated in the north part of India in the Oudh region of state of Uttar Pradesh. It is well connected with flights, rail and road transport to other parts of India. Daily trains, buses and flights are available from major cities in India. Allahabad has its own domestic airport named Bamrauli airport which is 15 km away from the heart of the city. Direct air-link is available for New Delhi and Mumbai. Air connectivity to other parts of India is available from Lucknow (200km) and Varanasi (135 km). Good road services are available in Allahabad. UPSRTC buses offer service to most of the cities in Uttar Pradesh. From Allahabad bus services are available to as far as Delhi (650 km) and Kolkata (800km). For more details, please log-on to <http://allahabad.nic.in/>

## Organising Committee

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Director, MNNIT Allahabad

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## Advertisement Tariffs

A conference proceeding will be published to commemorate the occasion, which will be distributed to dignitaries, delegates, corporate members and will be sent to various related organizations across the country. It has been decided to accept selected advertisements as per the following rates:

Back cover outside (color)	: ₹20000.00
Back cover inside (color)	: ₹15000.00
Front cover inside (color)	: ₹15000.00
Inside full page	: ₹10000.00
Inside half page	: ₹5000.00
Flex banner	: ₹5000.00

## Sponsorship

The national conference is an opportunity to interact and publicize the product and services of leading industries. The organizing committee extends a very warm invitation to sponsor this important national event. By virtue of sponsorship, such organizations are entitled to the following privileges:

Platinum	: ₹50000.00 (4 delegates free, Banner, 20 minutes commercial presentation)
Gold	: ₹40000.00 (3 delegates free, Banner, 15 minutes commercial presentation)
Silver	: ₹25000.00 (2 delegates free, Banner, 10 minutes commercial presentation)

# REGISTRATION FORM

## National Conference on Product Design and Manufacturing

November 21-22, 2015

Name:

Designation:

Department:

Institution / Organization:

Mailing Address:

E-mail (mandatory):

Telephone No. :

Fax No. :

Mobile no. (mandatory):

I would like to participate in National Conference as (Please tick whichever is applicable)

Sponsor Platinum/ Gold/ Silver

Delegate Sponsored / Author / Student / Spouse / Listener

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