

**2nd International Conference on
New Product Development and
Smart Manufacturing
(NPDSM 2026)
26-27 June 2026**



Mode of Organization: Hybrid

Publishing Partner



Springer



Organized by

Department of Mechanical Engineering

&

**Centre of Excellence in Product Design and Smart
Manufacturing**

**Maulana Azad National Institute of Technology,
Bhopal -462003 (Madhya Pradesh)**

In association with

Gazi University, Ankara, Türkiye

Chief Patron

Dr. Karunesh Kumar Shukla
Director, MANIT Bhopal

Patron

Dr. S.P.S. Rajput,
Professor, Mechanical Engineering

Chairman

Dr. K. R. Aharwal, H.O.D, ME

Dr. C. M. Krishna, H.O.C, CEPDSM

Organizing Secretary

Dr. Sudhanshu Kumar, ME

Dr. N. Jayanth, CEPDSM

Dr. Jitendra Adhikari, CEPDSM

International Coordinator

**Dr. Sachin Salunke, Gazi Univesity,
Ankara, Türkiye**

Advisory Committee

Dr. Ian Gibson, University of Twente, Netherlands
Dr. Kannan Govindan, University of Adelaide, Australia
Dr. A Senthil Kumar, National University of Singapore
Dr. Harshit K Dave, SVNIT Surat, India
Dr. Somnath Sarangi, IIT Patna, India
Dr. P.Senthil, NITT, Tiruchirappalli, India
Dr. K.R.Ravi, IIT Jodhpur, India
Dr. Atul Kumar Sharma, IIT Jodhpur, India
Dr. Aman Khurana, IIT, Indore, India
Dr. B. Mallikarjuna, NITT, Tiruchirappalli, India
Dr. Avinash Kumar, IIITDM, Kanchipuram, India
Dr.D.Ravi Kumar, IIT, Delhi, India
Dr. Atul Kumar Sharma, IIT Jodhpur, India
Dr. Aman Khurana, IIT, Indore, India
Dr. B. Mallikarjuna, NITT, Tiruchirappalli, India
Dr. Avinash Kumar, IIITDM, Kanchipuram, India
Dr. Ping Lan, UAF School of Management, Alaska, USA
Dr. Tugrul Daim, Portland State University, Portland
Dr. S D R Perera, Open University, Sri Lanka
Dr. Biswajit Mohanty, IITKGP, Kharagpur, India
Dr. U.S.Dixit, IITG, Guwahati, India

Dr.Neelesh Jain, IIT, Indore, India

Dr. Anand Pare, IIT, Indore, India

Dr.M.K.Aroua, University of Malaysia, Malaysia

Dr. P.K.Ray, IITKGP, Kharagpur, India

Technical Program Committee

Dr. R.M.Sarviya MANIT Bhopal

Dr. Rajesh Gupta MANIT Bhopal

Dr. Siraj Ahmed MANIT Bhopal

Dr. J. L. Bhagoria MANIT Bhopal

Dr. Rajesh Purohit MANIT Bhopal

Dr. R. K. Dwivedi MANIT Bhopal

Dr. V. K. Soni MANIT Bhopal

Dr. Atul Lanjewar MANIT Bhopal

Dr.Akhilesh Barve MANIT Bhopal

Dr. Vilas Warudkar MANIT Bhopal

Dr.Manoj Arya MANIT Bhopal

Dr. R. S. Rana MANIT Bhopal

Dr. Ajay Pandey MANIT Bhopal

Dr. Amit Telang MANIT Bhopal

Dr. Alok Singh MANIT Bhopal

Dr.T.N.Verma MANIT Bhopal

Dr. P.K. Soni MANIT Bhopal

Dr. Vishal Parashar MANIT Bhopal

Dr. Amit Suhane MANIT Bhopal

Dr. M. Vishwakarma MANIT Bhopal

Dr. Arvind Kumar MANIT Bhopal

Dr. Ajay Verma MANIT Bhopal

Dr. Akhilesh Soni MANIT Bhopal

Dr. Abhinav Varshney MANIT Bhopal

Dr. Vinod Yadav MANIT Bhopal

Dr. Deepak Kumar MANIT Bhopal

Dr. Mohammad Taufik MANIT Bhopal

Dr. Narendra Gajbhiye MANIT Bhopal

Dr. Vijay Panchore MANIT Bhopal

Dr. Ashish Das MANIT Bhopal

Dr. Vikash Kumar MANIT Bhopal

Dr. Emon Barua MANIT Bhopal

Dr. Lalsingh Devosath MANIT Bhopal

Dr. Aningsi Mokhalingam MANIT Bhopal

Dr. Soumya Ranjan Guru MANIT Bhopal

Dr. Kuldeep Yadav MANIT Bhopal

Dr. Asish Kumar Panda MANIT Bhopal

Dr. Krishnan S MANIT Bhopal

About the Institute

Maulana Azad National Institute of Technology Bhopal (An Institution of National Importance), offers various undergraduate and post graduate courses and research programs. Under the peaceful and friendly environment, MANIT is producing technocrats who are resources to Nation and the world. Our bright students with excellent technical skills have always contributed to the successes of various sections towards the technical group.

MANIT Campus

The total area of campus is 650 acres and protected by boundary wall and ring road. The entire campus consists of administrative and academic building, workshop, Library and community center, Residential area accommodation for students and staff and other general amenities such as post office, Shopping complex, a School for children, dispensary, an auditorium with the capacity of 1000 persons and sports complex with vast expanse of open area.

About Department

Centre of Excellence in Product Design & Smart Manufacturing (CPDSM) was established in the year 2021 at Maulana Azad National Institute of Technology, Bhopal to offer a unique platform for collaboration of advanced technologies in the area of product design and smart manufacturing. Mechanical Engineering Department is also one of the biggest departments of the institute with student strength of about 1000 (B. Tech 780, M. Tech 180 & Ph.D. 40 respectively) which will touch higher strength in next few years.

About NPDSM-2026 Conference

Mechanical Engineering will evolve and collaborate as a global profession over the next decade through its emerging trends to develop engineering solutions that foster a cleaner, safer and sustainable world.

Product Design and Smart Manufacturing involves interdisciplinary research and enables development of new products by making use of innovative technologies. Also, it allows us to customize the products at any time based on customer requirements.

NPDSM 2026 aims to serve as a platform for researchers, academicians and industrialists to interact and exchange their ideas and research results so as to accelerate progress in development of new products with the help of smart manufacturing techniques.

Themes of the Conference

- ❖ Advanced Machining Processes (Code: AMP)
- ❖ New Product Development (Code: NPD)
- ❖ Smart Manufacturing (Code SM)
- ❖ Additive Manufacturing (Code AM)
- ❖ AI/ML Enabled Smart Manufacturing (Code AESM)
- ❖ Industrial Internet of Things (Code: IIOT)
- ❖ Industrial Automation and Mechatronics (Code: IAM)

Important Dates

Final Paper Submission	May 1, 2026
Registration (Last Date)	May 15, 2026

Conference Date

26th– 27th June 2026

Registration Fee

Category	Registration Fee Early
Faculty/Research scholars/Students	Rs.5000/-
Participants	Rs.2500/-
Academicians (Abroad)	US \$ 200

Registration Details:

Bank Name: State Bank of India

Bank Branch: MANIT, Bhopal

Account Name: Director, MANIT Bhopal

Account Number: 10020150107

IFSC Code: SBIN0001608

SWIFT Code: SBININBB

IBAN Number: SBININBB268

Mention "NPDSM2026" in the payment remarks.

Submission Procedure

Full length paper needs to be submitted through the **Microsoft CMT** using the following link:

<https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FNPDSM2026%2FSubmission%2FIndex>

For more information, please visit conference

Website: <https://npdsm26.manit.ac.in/>

For any conference-related queries, please write to us at **Email:** npdsm2026@gmail.com

Contact Details

Dr. Sudhanshu Kumar: +91-7878553943

Dr. Jayanth Nagraj: +91-9159990673

Dr. Jitendra Adhikari: +91-9557324521