



# 3rd International Conference on Recent Trends in Mechanical & Sustainable Engineering (RTMSE-2026)

## 13 March 2026 (Friday)

### ORGANIZING COMMITTEE

#### Chief Patron

**Prof. Jagdeep Singh**  
Vice Chancellor, Punjabi University,  
Patiala

#### Patron

**Prof. Jaswinder Singh Brar**  
Dean Academics, Punjabi University,  
Patiala

#### Co-Patron

**Prof. Manjeet Singh Bhamra**  
Dean Faculty of Engineering and  
Technology, Punjabi University, Patiala

#### Conference Chair

**Prof. Vinod Kumar**  
Head, Department of Mechanical  
Engineering, Punjabi University, Patiala

#### Convener

**Prof. Roshan Lal Virdi**  
Department of Mechanical Engineering,  
Punjabi University, Patiala

#### Organizing Secretary

**Dr. Davinder Singh**  
Assistant Professor, Department of  
Mechanical Engineering, Punjabi  
University, Patiala

#### Coordinators

**Dr. Baljinder Ram**  
Assistant Professor, Department of  
Mechanical Engineering, Punjabi  
University, Patiala

**Dr. Sandeep Singh**  
Assistant Professor, Department of  
Mechanical Engineering, Punjabi  
University, Patiala

**Dr. Simranjit Singh Sidhu**  
Assistant Professor, Department of  
Mechanical Engineering, Punjabi  
University, Patiala

**Dr. Pardeep Kumar**  
Incharge MED, YDOE

**Dr. Sukhpal Singh Chatha**  
Associate Professor, YDOE

**Dr. Rakesh Bhatia**  
Associate Professor, YDOE

## Department of Mechanical Engineering Punjabi University Patiala, India

### ABOUT THE UNIVERSITY

Punjabi University, Patiala, established in 1962, is a premier institution in North India renowned for academic excellence, research, and innovation. Spread over a 316-acre green campus, the University offers state-of-the-art laboratories, advanced research centres, and a world-class library. With a strong commitment to knowledge creation and societal development, Punjabi University continues to lead in Engineering, Sciences, Humanities, and emerging interdisciplinary areas, providing an inspiring academic environment for international conferences and scholarly exchange.

### ABOUT THE DEPARTMENT

The Department of Mechanical Engineering at Punjabi University, Patiala, established in 2003, is recognized for its high-quality teaching, advanced research, and strong industry linkages. The department offers undergraduate, postgraduate, and Ph.D. programmes with specializations in Manufacturing, Thermal Engineering, Robotics, Materials, and Design. It is equipped with modern laboratories and robust research infrastructure, and maintains active collaborations with industry to foster innovation, skill development, and problem-oriented research.

### ABOUT THE CONFERENCE (RTMSE-2026)

The 3rd International Conference on Recent Trends in Mechanical & Sustainable Engineering (RTMSE-2026) seeks to bring together researchers, industry experts, and scientists to share knowledge, research outcomes, and emerging technological developments. RTMSE-2026 offers an international forum for discussing advancements in Mechanical Engineering, Sustainability, Automation, Renewable Technologies, and next-generation manufacturing systems. The conference promotes interdisciplinary research aimed at addressing current industrial challenges and shaping future engineering solutions.

### IMPORTANT DATES

Description	Date
<i>Abstract Submission Deadline</i>	<i>15 January 2026</i>
<i>Full Paper Submission Deadline</i>	<i>30 January 2026</i>
<i>Notification of Acceptance</i>	<i>15 February 2026</i>
<i>Camera-Ready Paper Submission</i>	<i>25 February 2026</i>
<i>Registration Deadline</i>	<i>5 March 2026</i>
<i>Conference Date</i>	<i>13 March 2026</i>

### REGISTRATION FEE

Category	Registration Fee (INR)
<i>Industry Delegates</i>	<i>3000</i>
<i>Faculty/Scientists</i>	<i>2000</i>
<i>Research Scholars</i>	<i>2000</i>
<i>Attendee without Presentation</i>	<i>1000</i>
<i>International Participants</i>	<i>USD 100</i>
<i>Late fee after Deadline</i>	<i>500</i>

### Note

- Selected Papers will be submitted for publication to the UGC approved International Journal of Engineering Research and Technology (IJERT).
  - Fee for Co-author presentation certificate is Rs. 500 per author.
  - 50% discount on second research paper submitted by same author.
- ✓ Publication Partner:



### PAPER SUBMISSION GUIDELINES

- Papers must be original, unpublished, and not under review elsewhere.
- Manuscripts should follow Journal Template (A4 size, maximum 6 pages).
- Submissions should include: Title, Abstract, Keywords, Introduction, Methodology, Results, Conclusions, and References.
- All papers will undergo double-blind peer review.
- Accepted papers must be presented at the conference (oral or poster).
- Submit papers through: [rtmsemepup@gmail.com](mailto:rtmsemepup@gmail.com)



# 3rd International Conference on Recent Trends in Mechanical & Sustainable Engineering (RTMSE-2026)

## 13 March 2026 (Friday)

### ORGANIZING COMMITTEE

#### Finance Secretary

**Dr. Lakshmi Shankar**

Assistant Professor, Department of Mechanical Engineering, Punjabi University

#### Advisory Committee

**(Dr.) Yogesh Kumar Singla**

Advisor, Mechanical Engineering Program School, Navajo Technical University, New Mexico, USA

**(Dr.) Navdeep Singh Grewal**

(Post-Doc, University of South Bohemia, Czech Republic, Europe)

**Prof.(Dr.) Harpreet Singh**

IIT, Ropar, India

**Prof.(Dr.) Niraj Bala,**

(NITTTR), Chandigarh, India

**Prof.(Dr.) Rupinder Singh**

(NITTTR), Chandigarh, India

**Prof.(Dr.) Neeraj Sharma**

NIT, Agartala, India

**Prof.(Dr.) Tarun Nanda**

Thapar University Patiala

**Prof. (Dr.) Nirmal Kumar Mandal**

(NITTTR), Kolkata, India

**Prof.(Dr.) Santosh Kumar**

Chandigarh Group of Colleges  
Landran, Mohali, Punjab

**Prof. (Dr.) Lokesh Varshney**

College of Technology, G.B. Pant  
University of Agriculture &  
Technology, Pantnagar, Uttarakhand

**Prof. (Dr.) Dixit Garg**

National Institute of Technology,  
Kurukshetra, Haryana

**Dr. Dhiraj Sharma**

School of Management Studies,  
Punjabi University, Patiala

**Dr. Tejeet Singh**

Director, Rao Birender Singh State Institute  
of Engineering & Technology, Rewari

### CONFERENCE TRACKS

Researchers, academicians and industry persons are encouraged to submit original and unpublished manuscripts in the following tracks, but not limited to:

#### Track 1

Advanced Materials & Metallurgical Engineering  
Tribology, Surface Engineering & Coatings  
Fluid Mechanics, CFD & Heat Transfer Dynamics  
Vibrations & Acoustics  
Thermal Engineering & Energy Systems

#### Track 3

Sustainable Management Practices  
Strategic Decision Making for sustainable Engineering  
Smart and Sustainable Infrastructure Systems  
Engineering Innovations for Sustainable Development  
Sustainable Development in Physical Sciences

#### Track 2

Sustainable & Renewable Energy Technologies  
Manufacturing Processes, Automation & Industry 4.0  
Design Engineering, CAD/CAM & Simulation  
Robotics, Mechatronics & Control Systems  
Automobile Engineering & Electric Mobility

### Key-Note Speaker

**Jasbir Singh**

Senior Director-Operations (Clean Air, Powertrain and  
Champion) Tenneco

**Er. Sunder Singh**

Airbus Wichita, USA

**Dr. Amit Tyagi**

Scientist DRDO

*Scan ME!*



Paper Submission Form



Template Link

### How to Reach:

[https://maps.app.goo.gl/WpAwGcVqD3oobKTu9?g\\_st=aw](https://maps.app.goo.gl/WpAwGcVqD3oobKTu9?g_st=aw)

Department of Mechanical Engineering, Punjabi University Patiala-147002

### Note for all delegates:

A limited accommodation on payment basis is available in our university campus. It will be provided on the first come first serve basis with nominal charges .

### Previous Conferences:

1st International Conference on Advances in Mechanical and Sustainable Engineering (CAMSE-2024) scheduled from 11th -12th March, 2024.

2nd International Conference on Advances in Environmental and Sustainable Engineering held on 7 - 8 March, 2025.

### Contact

Dr. Davinder Singh (9463477935)

Dr. Baljinder Ram (9914339906)

Email ID: [rtnsemedpup@gmail.com](mailto:rtnsemedpup@gmail.com)