

## Five Days Online Short Term Course

On

### **“Recent Computational Techniques in Mechanical Engineering and its Applications (RCTMEA-2025)”**

to be held from

**(14<sup>th</sup> April 2025 – 18<sup>th</sup> April 2025)**



#### **Chief Patron**

**Prof. D V L N Somayajulu**

*Honorable Director, NIT Manipur*

#### **Patron**

**Prof. Kh. Tomba Singh**

*Honorable Registrar, NIT Manipur*

#### **Coordinators**

**Dr. Ashutosh Kumar Singh, Assistant Professor (ME)**

**Dr. Prabhat Kumar, Assistant Professor (ME)**

#### **Conveners**

**Dr. Anil Kumar Birru, Asso. Prof., HOD (ME)**

**Dr. Sabindra Kachhap, Assistant Professor (ME)**

#### **Advisory Committee**

**Prof. Dr. Rajesh Kumar Bhushan, Professor (ME)**

**Dr. H. Neerajan Singh, Assistant Professor (ME)**

#### **Organized by**

**Department of Mechanical Engineering,  
National Institute of Technology Manipur**

#### **About the Institute**

The National Institute of Technology Manipur, a Centrally funded technical institution is set up to impart quality technical education at various levels of higher learning. It is one of the ten new NITs established and developed as “Institute of National Importance” by an act of Parliament in 2007. The institute has the responsibility of providing high-quality education in Engineering, Technology, and Sciences to produce competent technical and scientific manpower for the country. The Institute offers B. Tech, M. Tech, M. Sc., and PhD programmes in several disciplines of Engineering, Technology, and Sciences.

#### **About the Course**

This course emphasizes recent advancements and research challenges in various areas of thermo-fluid, turbomachines, and rotating elements design and manufacturing. It will cover the advanced computational techniques used in solving the fundamental problems of heat transfer fluid flow and the design of rotating elements. It will also impart procedures to augment to your practical knowledge of machines and plays an important role in many aspects of fundamental research and engineering applications.

#### **Important Dates**

Registration deadline	12 <sup>th</sup> April 2025
Workshop Dates	14 <sup>th</sup> April – 18 <sup>th</sup> April 2025

#### **Registration Fee**

Participants	Registration Fees including 18% GST (Rs.)
UG/PG/PhD Students*	100/-
Faculties/Academicians	200/-
Industry Professionals	300/-

**\*Note: UG/PG/PhD students of NIT Manipur are exempted from registration fee.**

#### **Registration Form**

Registration for the short term course can be done before the last date with the google form link <https://forms.gle/wecmcLJf9iQ8MuJH7> or scanning the QR code:



#### **Bank Account Details:**

**Name: Director NIT Manipur IRG**

**Acc. No. 60330100000143**

**Bank and Branch: Bank of Baroda, NIT Manipur**

**IFSC code: BARB0NITMAN**

#### **ADDRESS FOR CORRESPONDENCE**

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**NIT Manipur, Langol Campus, Imphal West, Manipur**