

About NIT Meghalaya:

The campus of NIT Meghalaya is located at Bijni Complex, Laitumkrah at around 2 km from the Police Bazar, Shillong. The institute was established in the year 2010 with its permanent campus of about 450 acre is under construction at Shora, Cherrapunji. The dept. of Mechanical Engineering offers B. Tech, M. Tech in Fluid and Thermal Engineering and PhD programs with different specializations.

The scenic panorama of the valley, the breathtaking local view points, spectacular landscapes and lakes have made the city to one of the most popular destinations in the country. The nearest Umroi Airport, Shillong and LGBI Airport, Guwahati are respectively at distances of about 35 km and 130 km and the nearest Guwahati Railway Station is about 100 km from Shillong city. The temperature in the city during the period of workshop will be around 15-20°C.

Eligibility:

The course is open for faculty member, Ph D scholar, UG, PG students, Researchers of Engineering institutes, Engineers from industry and participants from Government and private organizations.



Objective

This program is designed to address recent development in **Mechanical Engineering**. The course will offer a unique platform to the researchers to share and enhance research activity. This course will be beneficial for the research students, practicing engineers, academicians from **Mechanical Engineering** and allied **Engineering** discipline working in the pertinent field.

**TEQIP-III
Sponsored**

**FDP on
Recent advances in
Mechanical
Engineering**

(4th August – 8th August 2021)

Organized by:

**Department of Mechanical Engineering
National Institute of Technology
Meghalaya**

Shillong-793003 Meghalaya India

Application Form

1. Name:

2. Designation:

3. Date of Birth:

4. Name of the
Institution/organisation:

6. Academic Qualification:

7. Specialization:

8. Experience:

- Teaching:
- Industrial:
- Research:

9. Gender:

Please register me for the workshop on “*RECENT ADVANCES IN MECHANICAL ENGINEERING*” to be held at NIT Meghalaya during 4th –8th August 2021.

Place:

Date:

Signature of the applicant

Committee Members

Patron: Prof. B.B. Biswal
Director, NIT Meghalaya

Coordinator:

Dr. R. N. Mahapatra, Associate Professor, HoD
ME

Organizing Secretary:

Prof. H. C. Das, Professor, ME & Dean (SW)

Organizing Committee:

Dr. Kishor Debnath, Assistant Prof. ME

Mr. G. Surya Rao, Ph.D. Scholar, ME

Mr. Biswajit Mohanty, Ph.D. Scholar, ME

Mr. Pruthiviraj Nimalipuri, Ph.D. Scholar, ME

Mr. Chiranjibi Champatiray, Ph.D. Scholar, ME

Advisory Committee:

Prof. G. Panda, Professor, EE & Dean (AA)

Prof. A. Bhattacharjee, Professor, PH & TEQIP
Coordinator, Dean (FW)

Dr. G.K. Dutta, Associate Professor, CY & Dean
(R&C)

Dr. C. Marthong, Associate Professor, CE & Dean
(P&D)

Resource Person:

Faculties from NITs and Reputed
Universities.

Venue:

Google meet, link will be send for the same..

Course Content

- Processing of green composite materials
- Machining behaviour of composite materials
- Advances in additive manufacturing.
- Multi criteria Optimization
- Reverse supply chain management.
- Industry 4.0.
- Recent development in renewable energy sources
- Robotic sensor error analysis