

TEQIP – III Sponsored

One Week Online

Short Term Training Program (STTP)

On

**“Advances in Mechanical, Industrial
Engineering & Management
(AMIEM-2021)”**

(Under Twinning Activity of TEQIP – III)

From

09th- 13th March 2021

REGISTRATION FORM

Name:

Designation:

Organization:

Registration Fee: **No Registration Fee**

Link for Online Registration:

<https://tinyurl.com/5drkqvvk>

NOTE: Photocopies of registration form may be filled and scanned copy of the same can be sent by email.

Signature

Date:

Place:

Chief Patron

Prof. A. M. Rawani, Director, NIT Raipur
Prof. M.K. Verma, H[']ble VC, CSVTU Bhilai

Patron

Prof. S. Sanyal, Dean (FW) & TEQIP-III
coordinator, NIT Raipur
Mr. K.K. Verma, Registrar, CSVTU Bhilai

Chairman

Prof. R. Salhotra, HoD, ME Dept., NIT Raipur
Dr. R. N. Khare, Principal, VEC Lakhanpur-
Ambikapur

Convener

Dr. Suraj Kumar Mukti

Department of Mechanical Engineering
NIT Raipur

Mr. Amit Ekka

HoD (DME), VEC Lakhanpur-Ambikapur

Coordinators

Dr. Jagadish

Department of Mechanical Engineering
NIT Raipur

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Department of Mechanical Engineering
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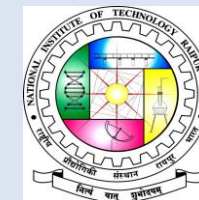
(Under Twinning Activity of TEQIP – III)

From

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Jointly Organized by



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

&



**Department of Mechanical Engineering
Vishwavidyalaya Engg College Lakhanpur**
A constituent college of CSVTU Bhilai

General Objectives:

Aim of this STTP is to provide training and up-gradation of knowledge and skills for students, research scholars, faculties, scientists and industrial persons. The course will provide a national level forum to be familiar with the managerial approaches to understand various manufacturing processes, industrial engineering and management to interested students, researchers and practitioners. The lectures will be delivered by distinguished experts in their field. This one-week short term course will include lectures, special case studies and hands on training in Advanced in Mechanical, Industrial Engineering & Management.

The STTP is intended to bring industry and academia close to each other. By providing scholarly inputs to those who already have domain knowledge of their discipline, the programme will offer prospects of a career within academia or in research positions.

The Specific Objectives of the Programme are:

- To provide advanced knowledge on Mechanical Engineering including thermal, design, production and industrial engineering and management.
- To outline on recent developments in industrial engineering, Internet of Things (IoT)/ Industry 4.0 and recent management tools and their scopes.
- To contribute to the creation, transmission and application of knowledge.
- To do research and publications of international standard in inter-disciplinary areas.

Topics to be covered:

- Recent trends in Mechanical Engineering
- Advance in Thermal Engineering
- Advance in Design Engineering
- Advanced Manufacturing Technologies
- Green Manufacturing / Lean Manufacturing
- Additive Manufacturing /Reverse Engineering
- CAD/CAM/CIM
- Modeling, Analysis and Simulation of Mechanical System
- Optimization Techniques
- Internet of Things (IoT)/ Industry 4.0
- Soft Computing and Artificial Intelligence
- Enterprise Resource Planning
- Management Information System
- Industrial Engineering and Management

Participants

- UG, PG Students & Research Scholars
 - Faculties from Technical Institutes
- Persons working in industries and R&D

Registration Fee: NIL

Online Registration Link for STTP:

<https://tinyurl.com/5drkqvvk>

or

https://docs.google.com/forms/d/e/1FAIpQLSeMcy_hNBzrWk7i9dMV0genVkvxrZREA5y-s8OXf_pxWHxw/viewform

Experts/Resource Persons

Resource Persons for online STTP are from IITs, IIMs, NITs, IIITs and from reputed Industries.

Instructions

Participants may register to participate in the STTP through online application form (link provided) or photocopy of registration form may be filled and scanned copy of the same can be sent to coordinators **on or before 5th March 2021. Registration is on the basis of first-come-first serve.** Selected candidate will be informed by email as per the schedule. E-certificates will be issued to the participants only after attending the complete program.