Objectives:

The aim of the Program is to cater the knowledge and skills for students, research scholars, faculties and scientists involved in cutting edge research in the field of Mechanical Engineering. The course will provide a national forum for exchange of ideas among the participants on Emerging Trends in Mechanical Engineering. This short term course will include lectures, hand-on practices in software such as Matlab, ANSYS etc.

Speakers:

Expert Lectures will be delivered by faculties from IIT Guwahati, Tezpur University and Assam Engineering College.

Course Highlights:

Computational fluid Dynamics, Introduction to plasticity, review of plasticity, Introduction to Finite Element Method, Introduction to Matlab programming, Linear Programming concepts, Compressible flow, Building Aerodynamics, Fracture mechanics, Fuel cells, etc.

Registration is open to:

This program is open to the Faculty of mechanical engineering and allied disciplines/Professionals involved in training of mechanical engineers / PG students and Research scholars.

Chief Patron

Prof. Alak Kr. Buragohain, Honourable Vice Chancellor, Dibrugarh University

Patron

Prof. P. Bhattacharyya,
Director
DUIET, Dibrugarh University

Coordinators

Mr. Keshab Biswakarma, (07002758892) Keshav27.4u@gmail.com Assistant Professor Dept. of ME,DUIET,DU

Mr. Rupam Deka, (09854165608) rupamdeka@dibru.ac.in Assistant Professor Dept. of ME,DUIET,DU

Address of Correspondence:

Dept. of ME, DUIET, Dibugarh University, Dibrugarh-786004, Assam, India e-mail:mechanical.duiet@gmail.com

Short Term Training Programme on

"Emerging Trends in Mechanical Engineering"

 $22^{\text{nd}} - 26^{\text{th}}$ May, 2018



Organized by,

Department of Mechanical Engineering, Dibrugarh University Institute of Engineering and Technology, Dibugarh University, Dibrugarh-786004, Assam,India

(Programme Sponsored by TEQIP-III)

NO TA/DA will be paid to the participants.

However, the accommodation facility may be provided to outside candidates on payment basis, if available

Registration Fees:

Fee is non-refundable and must be paid through online mode:

Rs. 200/- for Students; Rs. 500/- for Faculties

Rs. 1000/- For Industry and R&D participants.

Fee Payment details: (Online mode only)

Account Name: Registrar, Dibrugarh University

TEQIP,

Account No.:9940002100000379 IFSC Code- PUNB099400

How to Apply:

Interested participants after making the requisite payment may register online by visiting www.dibru.ac.in and the payment receipt has to be mailed to mechanical.duiet@gmail.com.

The hard copy of the duly signed registration form is to be submitted on the day of Registration (22nd May 2018)

The last date for online registration is 20th May 2018

Confirmation of Participation:

On receipt of the online registration form along with proof of payment of registration fee, participants will be sent confirmation of their participation through Email Participants must bring along their laptops for the programme as it involves hands on training.

Registration Form

Short Term Training Programme

on

"Emerging Trends in Mechanical Engineering"

(Sponsored By TEQIP-III)

Venue: Mechanical Engineering Department , DUIET, Dibrugarh University May 22th -26th ,2018

1.Name:
2. Designation:
3. Gender:
4. Department/Organization:
5.Institute/Organization:
6. Highest Qualification:
7. Address of correspondence:
8. Phone No:
9. Email:
10. Date:
Signature of the Head Signature of the participant