REGISTRATION FORM
Two week AICTE – AU Professional Development Programme (PDP)
on Skill Development in Mechanical Engineering
17th-30th June 2022

1. Name :
2. Designation :
3. Qualification :
4. Age & DoB :
5. Experience :
6. Email ID :
7. Mobile No. :
8. Institution Address :
9. Institute Affiliated to Anna University: Yes/No
10. Address for Communication:

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Professional Development Programme. If selected, I shall attend the programme for the entire duration.

Date :
Place :
Signature of the Applicant

SPONSORSHIP
Mr./Ms./Dr. is an employee of our Institute/Organization and is hereby permitted for the above Professional Development Programme, if selected.

Date :
Place :
Signature & Seal of
Head of the Institution

REGISTRATION
• Registration for the PDP can be done using the attached form. The scanned copy of the duly-filled Registration form should be uploaded in the email provided.
• Confirmation of participation is to be made by mail.
• Total number of participants is limited to 30.
• Participants will be selected on first come first serve basis.
• No course fee for the program.
• Free Boarding and Lodging for the selected candidates as per norms of AU.

PROGRAM CERTIFICATES
Participation certificates will be issued to the candidates who secure minimum 80% of attendance, by the Centre for Faculty Development, Anna University, Chennai – 25.

MAILING ADDRESS
Staff members can submit the registration form in the following E-mail.
Email ID: pradeep@annauniv.edu

For further details, kindly contact the Co-ordinators at:
Phone No.: 044-22357760 / 7733
Mobile No: + 91 99625 62713

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Co-ordinators
Dr. M. Pradeep Kumar
Dr. K. Thirumavalavan

Sponsored by
Centre for Faculty Development
Anna University Chennai-25

Organised by
Central Workshop Division
Department of Mechanical Engineering
College of Engineering Guindy,
Anna University, Chennai-600025
About the Department

The Department of Mechanical Engineering (DME), CEG, has taken satisfaction in educating and servicing the student community and its stakeholders for the past 125 years, producing leaders in the mechanical and its allied engineering sectors. The Department of Mechanical Engineering (DME) of CEG, was established in the year 1894 and is one of the oldest and most renowned departments. Embarking on a remarkable journey through its history, the department takes pride in offering the first Mechanical Engineering degree course in India. The department offers exulting opportunities and triumphant learning for undergraduates in the field of Mechanical Engineering and Materials Science & Engineering. The department also offers several postgraduate degree programs. The Department of Mechanical Engineering strives to be recognized globally for excelling in engineering education and research leading to innovative, entrepreneurial, and competent graduates in mechanical engineering and allied disciplines.

About the Central Workshop Division

The Central Workshop Division (1894), one of the oldest and largest divisions of Mechanical Engineering Department consist of Engineering Practices lab, Manufacturing technology Lab, Machine Shop, CAM lab, Metal Forming Lab, Heat Treatment Lab, Material Processing Lab, Composite Materials Lab, Mechatronics Lab, Robotics & Automation Lab, Metrology and Measurement Lab in addition to Material Characterisation facilities like Optical Microscopy, Scanning Electron Microscope and U-V Spectrophotometer, DSC-TGA, FTIR, Dilatometer, etc. Sophisticated Material Testing Facilities like Micro-Vickers Hardness Tester and Instron Tensile Testing Machine (50kN), Instron Servo Hydraulic Fatigue Machine (100kN) are available to cater the need of the researchers and the students. The Material Processing Lab has facilities for Friction Stir Welding, Friction Stir Processing, Hydraulic Press (100 Ton), Vacuum Hot Press. Hot Iso-static press, are also available at Central Workshop Division.

COURSE DESCRIPTION

This Professional Development Programme will provide opportunity for non-teaching staff employed in AICTE approved and Anna University affiliated institutions for training and upgrading their knowledge in the area of Mechanical Engineering. This programme enriches their knowledge in the field of Mechanical Engineering.

ELIGIBILITY

Non-Teaching staff from Mechanical, Production, Aeronautical, Automobile, Manufacturing, Materials science and other relevant disciplines from colleges affiliated to Anna University, Chennai are eligible to apply.

CONTENTS

The following salient topics will be covered in the Professional Development Programme.
  - Conventional & Unconventional manufacturing process.
  - Metrology & Measurements.
  - Material Characterization.
  - Computer Aided Design
  - CNC Programming.
  - 3D Printing.
  - Introduction to Thermal Engineering.
  - Refrigeration & Air Conditioning.
  - Energy Engineering.
  - Mechatronics.
  - Hydraulics & Pneumatics.
  - Industrial Visit.

ORGANIZING COMMITTEE

CHIEF PATRON : Dr. R. Velraj
   Vice Chancellor
   Anna University

PATRON : Dr. G. Ravikumar
   Registrar i/c
   Anna University

CHAIR : Dr. P. Vanaja Ranjan
   Director, CFD
   Dr. V. Adaikkalam
   Addl. Director, CFD

CO-CHAIR : Dr. L. Suganthi
   Dean
   CEG, Anna University
   Dr. S. Balasivanandha Prabu
   Professor & Head
   Dept. of Mechanical Engg.
   CEG, Anna University

Co-ordinators : Dr. M. Pradeep Kumar
   Professor & Head
   Central Workshop Division
   CEG, Anna University
   Dr. K. Thirumavalavan
   Associate Prof. / Mech.
   CEG, Anna University

Organizing Department : Dept. of Mechanical Engineering, CEG, Anna University, Chennai

IMPORTANT DATES:

Submission of Application : 16.06.2022
(Scanned copy by email)
Intimation of Selection : 17.06.2022
(by email)