

ABOUT THE UNIVERSITY

Anna University was established on September 1978 as a unitary type of technical University amalgamating four institutions: College of Engineering Guindy, A C College of Technology, Madras Institute of Technology and the School of Architecture and Planning.

The College of Engineering Guindy (CEG), main campus of the University, is one of the oldest technical institutions in India. The university offers higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from it, fosters cooperation between the academic and industrial communities.

VISION OF THE UNIVERSITY

The vision of Anna University is to be a world class institution by producing professionals with high technical knowledge, professional skills and ethical values, and remain as a preferred partner to the industry and community for their economic and social development through excellence in teaching, research and consultancy. Anna University shall be recognized as a point of reference, a catalyst, a facilitator, a trend setter and a leader in technical education.

MISSION OF THE UNIVERSITY

Anna University shall contribute to the educational, economic and social development by,

- producing students who are intellectually and technically equipped with well-defined knowledge, skills and ethics who are creative thinkers, inspiring leaders and contributing citizens
- introducing high quality academic and research programmes and providing extension services in cutting edge technologies
- ensuring a supportive campus climate with dynamic leadership and development opportunities to meet the needs of the students, faculty and staff
- enhancing academic productivity through induction of quality faculty, accelerated graduation, credit banking, augmented continuing education opportunities and adoption of current technology
- sharing the intellectual resources and the infrastructural facilities among the academia from other institutions and among the industrial society, funding agencies and government
- enhancing the collaborative partnership between Industry and Institute for commercializing and transferring the latest technological know-how towards societal development
- setting up a Global University Network Campus that embodies the ideals of an open, democratic and global society catering to the needs of the global community and satisfying cultural, ethnic and racial diversity

- expanding global participation spread across continents with the aid of interactive satellite based education and the usage of digital library
- enriching the national and international character of the University
- ensuring efficient administrative coordination and effective decision making through necessary reforms and by strategically allocating resources
- benchmarking against technologically sound global leaders with a view towards continuous improvement

ABOUT DEPARTMENT

The Mechanical Engineering department is one of the oldest departments of College of Engineering Guindy, as well as in the country. Established in the year 1894, CEG's Mechanical Department has been providing excellent learning and research opportunities for undergraduate and post graduate students, in addition to providing consultancy services to the multiple industries.

VISION OF THE DEPARTMENT

To be recognized globally for its academic, industrial and research excellence in the field of Mechanical and its allied Engineering disciplines.

MISSION OF THE DEPARTMENT

- Providing world class education through the conduct of pioneering and cutting-edge research to make impactful contribution to the society.
- Expanding the frontiers of science and engineering in technological innovation while fostering academic excellence and scholarly learning.
- Attracting highly motivated students with enthusiasm, aptitude, and interest in the field of Mechanical and its allied Engineering disciplines.
- Excelling in industrial collaboration leading to development of innovative technology and transfer.
- Implementing sustainable development practices in academics, research and collegial environment

WORKSHOP CONTENT

- 3D modeling and 2D drafting using CAD software
- Importance of different software and tools
- GD & T in Engineering Drawing
- BIS Conventions and OBE in Engineering Drawing
- New question paper format and RUBRICS for evaluation
- Activities Based Learning strategy in Engineering Drawing

Two Days Workshop ON “INTRODUCTION TO ENGINEERING DRAWING AND 3D MODELING” [15.11.2024 and 16.11.2024]



Organized by,

Dr.R.Muruganathan,

Associate Professor,

AU – FRG Institute for CAD/CAM, CEG.

Dr.M.Vasumathi,

Associate Professor,

Engineering Design Division, CEG.

Sponsored by,

**Centre for Faculty &
Professional Development,**

Anna University,

Chennai – 25.

ABOUT AUFRG

Anna University has led international cooperation in engineering and technology, receiving financial and expert support from various countries to enhance infrastructure in emerging technologies. The AU-FRG Institute for CAD/CAM, established in February 1996 with assistance from the Federal Republic of Germany, promotes CAD/CAM technologies in India's industrial sector. AU-FRG Institute for CAD/CAM is running a Full/Part Time self-supported M.E. Programme on Product Design & Development for the benefit of working professionals and Teaching principles of design to upgrade their professional qualification.

VISION OF AUFRG

To excel and provide solutions in New Product Development by using the latest CAD/CAM advancements for needs of the Industry/Research Institutions alike in the frontier areas where application of CAE is inevitable.

MISSION OF AUFRG

1. To provide technical solutions in any New Product Development from concept to Realization by using CAE tools.
2. To transform the students' knowledge through training using innovative learning platform and make them readily employable.
3. To nurture New Product Development through creative design teaching and learning process.
4. To strive and meet futuristic need of the industries using advanced manufacturing technologies.

RESOURCE PERSONS

All sessions shall be conducted by eminent persons from Anna University and people from industry.

REGISTRATION DETAILS

- There is **no Registration fee** for the Workshop.
- Registration for the Workshop can be done using the registration form and photocopy of the form should be uploaded online through the google form <https://forms.gle/FizaArFyiVuwXlx49>
- The faculty members (AU – CEG, MIT, ACT, SAP, and Regional campuses around Chennai)
- Participants will be selected on first come first serve basis.
- Selected candidates will be intimated by E-mail.

IMPORTANT DATES

Submission of Application : 12.11.2024
Intimation of Selection : 13.11.2024

REGISTRATION FORM

Name	:
Designation	:
Educational Qualification	:
Experience	:
Area of Specialization / Research Area	:
Department	:
Organization	:
Address for communication	:
Email ID: (G-Mail Preferably)	:
Mobile Number	:

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of two days Workshop under the Anna University, Chennai – 25.

Date :
Place :

Signature of the Applicant

AUTHORIZATION CERTIFICATE

This is to certify that _____ regular employee of our institutions and is hereby permitted to attend the two days workshop at Dept. of Mechanical Engineering, CEG, AU, Chennai – 25.

Date :
Place :

Signature of the Authority, Institution seal

ORGANIZING COMMITTEE

- PATRON** : Dr. J. Prakash,
Registrar i/c,
Anna University,
DEAN, CEG Campus,
Anna University, Chennai 25.
- CHAIR** : Dr. P. Vanaja Ranjan,
Director, CFPD,
Anna University, Chennai 25.
- CO-CHAIR** : Dr.S.Balasisvanandha Prabu,
Professor and HOD/ Mech.,
Dr.M.Pradeepkumar,
Professor and Director,
AUFRG – Institute for
CAD/CAM,
Anna University, CEG.
- Coordinators** : Dr.R.Muruganathan,
Associate Professor,
AUFRG – Institute for
CAD/CAM,
Anna University, CEG.
- Dr.M.Vasumathi,
Associate Professor,
Engg. Design Division,
Anna University, CEG.

Organizing Centre/ Department:

Department of Mechanical Engineering in Association with AUFRG – Institute for CAD/ CAM, Anna University, CEG.

For Assistance,
Kindly reach us through the mail ID,

aufrgicc@gmail.com

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