

SEVEN DAYS FDTP ON
“ ME 6401 - KINEMATICS OF MACHINERY ”

1st December 2017 – 9th December 2017

REGISTRATION FORM

- 1.Name :
2.Designation :
3.Department :
4.Institution :
5.Educational Qualification:
(Degree, Specialization)
6.Teaching Experience :
7.Address for Communication:

- 8.E-mail ID :
9.Mobile Number :

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr.
is an employee of our institute and is hereby
permitted for the above faculty development
training programme, if selected.

Date: Signature of the
Place: Sponsoring Authority with Seal

ELIGIBILITY AND SELECTION:

Faculty from Anna University affiliated Engineering colleges are eligible to participate the programme. The intake is limited to 25 and selection is based on first come first serve basis. No TA/DA will be paid to the participants. Hostel accommodation will be provided on request.

PROGRAMME CERTIFICATES:

Participation certificate will be issued to the participants who attended the programme for the entire duration. The certificate will be issued by the Centre for Faculty Development, Anna University, Chennai - 25.

REGISTRATION:

Filled registration form in the attached format should reach the Coordinators by post on or before 27.11.2017 Otherwise, the participants can send the scanned copy of filled registration form through email.

ADDRESS FOR COMMUNICATION :

Dr.R.Ramadoss
Coordinator - FDTP,
Professor / Mechanical,
Easwari Engineering College,
Ramapuram, Chennai-89
Mobile: +91 98404 59601
Email: eecfdtpkom17@gmail.com

Reach us @

The college is situated at Ramapuram on the Bharathi Salai, it is about 1Kms from DLF It is well connected by rail and road.

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OF MACHINERY ”

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Coordinators

Dr.R.Ramadoss, Professor
Dr.S.Padmababhan, Assoc. Professor



Approved by
ANNA UNIVERSITY
CHENNAI

Organized by
EASWARI ENGINEERING COLLEGE
(A Unit of SRM Group of Educational Institutions)
Approved by Govt. of Tamil Nadu and AICTE
ISO Certified and Affiliated to Anna University
Accredited by NAAC with “A” Grade
Bharathi Salai, Ramapuram, Chennai.



ABOUT THE COLLEGE:

EASWARI ENGINEERING COLLEGE (EEC), a division of SRM Group of Educational Institutions for higher learning is functioning under the aegis of “Valliammai Society”. The society was founded in the year 1975, for promoting the cause of Quality Education, by Dr. T. R. PaariVendhar, an Academician and Educationist. EEC was instituted in the academic year 1996 – 1997, with the approval of All India Council for Technical Education (AICTE), New Delhi. The college is affiliated to Anna University, since 2002. The programmes have been accredited by National Board of Accreditation (NBA)/AICTE and National Assessment and Accreditation Council (NAAC). The College offers Eight Under-Graduate Programmes, Six Post Graduate Programmes and seven Research Nodal Centres under Anna University covering ‘Engineering & Technology’, ‘Computer Applications’ and ‘Management’. The college has a strong Industry-Interaction with reputed National and International organizations. The college has obtained ISO 9001: 2008 Certification from TUV South Asia.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering has been established in the year 2003 and offers under graduate programme in Mechanical Engineering as well as Post graduate programme in Engineering design. The department has secured permanent affiliation from Anna University and is accredited by NBA. The department has been recognized as Nodal Centre for doing Research under Anna University with as many renowned supervisors. Department emboldens staff and students in research activities and sanctioned project grants with DST- IPHEE and AICTE. The Department strives to develop long term relationship with Industries and market the students’ talents effectively. Students received national level best hybrid vehicle award from ISIE and many student awards from professional societies like SAE, ISTE and IET.

ABOUT THE PROGRAMME:

The study of the kinematics of machines lies at the very core of a mechanical engineering background, Fundamentals of Machines and Mechanisms brings the subject alive and current. Important areas of many technologies such as mechanism design, robots, automobiles, aircraft, satellites, tremendous advances and innovations have been made by applying this subject knowledge. This Faculty Development Training Programme on Kinematics of Machinery is planned to provide basic concepts with number of tutorial sessions on the subject for the teachers employed in colleges affiliated to Anna University. This will also enable the faculty members to teach this subject for the second year mechanical engineering students effectively.

COURSE CONTENTS:

The course content is as per the Anna University syllabus and includes the following topics:

- ◆ Basic Kinematic Mechanisms and Inversions.
- ◆ Construction of Velocity and acceleration diagrams.
- ◆ CAM profile for various follower motions.
- ◆ Gear transmission.
- ◆ Epicyclic Gears.
- ◆ Belt drives.
- ◆ Clutches.
- ◆ Analysis of gear profile and Gear train
- ◆ Friction In Machine Elements

EXPERTS:

Expert members from the host institution, Anna University and other affiliated institutions.

ORGANISING COMMITTEE:

- Chief Patron :** **Vice-Chancellor**
Anna University,
Chennai .
- Patron :** **Dr.S.Ganesan**
Registrar,
Anna University,
Chennai .
- Chair :** **Dr.K.Shanthi**
Director , CFD

Dr.D.Sridharan
Addl Director, CFD
- Co-Chair :** **Dr.K.Kathiravan,**
Principal, EEC

Dr.L.Antony Michael Raj,
Vice Principal (Admin)
Professor & Head,
Dept of Mech. Engg., EEC.
- Coordinator :** **Dr.R.Ramadoss,**
Professor,
Dept of Mech. Engg., EEC.

Dr.S.Padmababhan,
Associate Professor,
Dept of Mech. Engg., EEC.
- Venue :** **Seminar Hall**
Dept of Mech. Engg., EEC.

Important dates:

- Submission of application : 27/11/2017
Intimation of selection : 29/11/2017
Confirmation by participants : 30/11/2017