

## REGISTRATION FORM

Faculty Development Training Programme  
on

**ME6505 – Dynamics of Machines**  
**18<sup>th</sup> June – 25<sup>th</sup> June 2018**

1. Name:
2. Designation:
3. Qualification:
4. Age and Date of Birth:
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 Faculty Development Training Programme. If selected, I shall attend the programme for the entire duration.

Date:

Place:

Signature of Applicant

**SPONSORSHIP**

Mr./Ms./Dr. \_\_\_\_\_ is an employee of our Institute /Organization and is hereby permitted for the above Faculty Development Training Programme, if selected.

Date:

Place:

Signature & Seal

Head of the Institution

## ORGANIZING COMMITTEE

### CHIEF PATRON:

**Dr. M.K.Surappa,**  
Vice-Chancellor,  
Anna University, Chennai.

### PATRON:

**Dr. S.Ganesan,**  
Registrar,  
Anna University, Chennai.

**Dr. A.Rajadurai,**  
Dean, MIT Campus.  
Anna University, Chennai.

### CHAIR:

**Dr. K.Shanthi,**  
Director, CFD,  
Anna University, Chennai.

**Dr. D.Sridharan,**  
Addl. Director, CFD,  
Anna University, Chennai.

### CO-ORDINATORS:

**Mr. V.Mugendiran,**  
Assistant Professor,  
**Dr. R.Sivaramakrishnan,**  
Associate Professor,  
Department of Production Tech.,  
MIT Campus,

### VENUE:

Ponnavai Hall,  
Department of Production Tech.,  
MIT Campus, Anna University,  
Chennai - 44.

### IMPORTANT DATES:

Submission of Application : 31-05-2018  
Intimation of selection : 04-06-2018  
(by E-mail)  
Confirmation by Participants : 07-06-2018

## SEVEN DAYS FDTP

on

**ME6505 – DYNAMICS OF MACHINES**

**18<sup>th</sup> June – 25<sup>th</sup> June 2018**

### CO-ORDINATORS

**Mr. V.Mugendiran**  
**Dr. R.Sivaramakrishnan**



*Sponsored by*

**Centre for Faculty Development**  
**Anna University, Chennai -25**

*Organized by*

**Department of Production**  
**Technology**  
**Anna University, MIT Campus,**  
**Chennai 600 044**

## ABOUT THE PROGRAMME

The objective of this programme is to impart knowledge on the force-motion relationship in components subjected to external forces and analysis of standard mechanisms, to understand the effect of unbalanced forces and vibration caused due to unbalanced forces. Participation in this programme will be helpful in handling the subject ME 6505 Dynamics of Machines for the fifth semester B.E Mechanical Engineering, Automobile Engineering, Aeronautical Engineering, Marine Engineering, Production Engineering and Robotics and Automation students.

## COURSE CONTENT

The programme covers the following important aspects of Dynamics of machines:

- Force analysis of mechanisms
- Balancing of masses
- Free and forced vibrations of rotating parts
- Mechanisms for control
- Laboratory practice

## REGISTRATION

The course is offered free of cost to the faculty members of Anna University and its affiliated colleges. Registration form can be downloaded from our website. The total registration is restricted to 25 members. During the programme, working lunch and refreshments will be provided. Accommodation will be provided subject to availability. TA/DA will not be provided.

## ABOUT THE DEPARTMENT

The Department of Production Technology was established in the year 1978 at MIT campus. At present B.E. (Production Engineering), B.E. (Mechanical Engineering), M.E. (Manufacturing Engineering), M.E. (Mechatronics) and M.E. (Green Manufacturing Engineering) (Part time) are offered. In addition M.S. (By Research) and Ph.D. are also offered. The Department has been awarded funding under UGC-SAP and DST-FIST. 60 Ph.D. degrees have been awarded. More than ten each National Seminar and Faculty Development Programmes have been conducted. The B.E. Production Engineering, M.E. Manufacturing Engineering programmes are accredited by NBA.

The ongoing research areas are:

- Mechatronics
- Robotics
- Image Processing
- Composite and Smart Materials
- Condition Monitoring
- Superplastic Forming
- Friction stir welding
- Squeeze Casting & Stir Casting
- WEDM & AWJM
- Hot Machining
- FEA/FEM
- MEMS and Nano Technology
- Fluid Power Automation
- Additive Manufacturing
- Quality Management
- Lean Manufacturing
- Ergonomics

## ELIGIBILITY

Faculty from Mechanical, Automobile, Aeronautical, Production and Manufacturing from colleges affiliated to Anna University are eligible.

## PROGRAMME CERTIFICATES

Participation certificates will be issued to the candidates who attend the programme for the entire duration. The certificate will be issued by the Centre for Faculty Development, Anna University, Chennai – 600025.

Note: Registration forms should be scanned and attached through email only for selection process. Selected candidates are requested to submit the registration form as hard copy.

The Coordinators  
Faculty Development Training Programme

on

## Dynamics of Machines

Department of Production Technology

Anna University, MIT Campus,

Chromepet, Chennai-600 044.

Contact: 9443815315/044-22536132

Email: [fdtpptmit@gmail.com](mailto:fdtpptmit@gmail.com)