

About the College

Sri Muthukumar Institute of Technology (SMIT) is a self financing Engineering College affiliated to Anna University, Chennai approved by AICTE, New Delhi. The SMIT is established in the year 1996 under Sri Muthukumar Educational Trust. Thiru. A.N. Radhakrishnan and Smt. Gomathi Radhakrishnan are the founder Chairman and Chairperson of our college.

Sri Muthukumar Institute of Technology is located in Chikkarayapuram village near the famous Mangadu Kamakshi Amman temple.

Sri Muthukumar Institute of Technology offers Six UG programs viz. B.E - Civil, Computer Science, Electronics and Communication, Electrical and Electronics, Mechanical Engineering and Information Technology, Six PG programs in engineering viz. M.E - Applied Electronics, Embedded System Technologies, Computer Science, Computer Aided Design, Engineering Design and Power System Engineering, Master of Computer Applications, Master of Business Administration and two Research Centres, one in Department of Computer Science and other in Department of Electrical and Electronics Engineering are functioning with the recognition of Anna University. Five of our UG programs are accredited by NBA two times. Our college is accredited by NAAC. Our Alumni are excelling as technical professionals in reputed National, International Organizations and also as successful Entrepreneurs.

About the Department

The Department of Mechanical Engineering is an energetic and evolving department started in the institution during the year 1996. The Department offers one UG programme with 180 as intake capacity and two PG programs namely Computer Aided Design & Engineering Design. The Department is housed as a separate block with spacious well ventilated class rooms, State-of-the-art laboratories and a huge Auditorium and has computing facilities with latest softwares ANSYS, CREO, Solid works etc. The main strength of the Department is highly qualified faculty members with passion for both teaching and research. The Department is actively engaged in research & development as well as consultancy activities. Faculty members and students conduct various co curricular activities with active membership in various professional societies such as SAE, ASME, IEI etc.

Objective of the Programme

The Faculty Development Training Programme is intended

- To provide an excellent opportunity for faculty members working in institutions.
- To introduce the subject in a different perspective and to impart better knowledge and understanding of the subject.
- To understand the concepts through illustrations and applications.
- To train the participants with the innovative teaching methodology.

Topics to be covered

- Steady stresses and variable stresses in machine members
- Design of shafts, keys and couplings
- Design of temporary and permanent joints
- Design of energy storing elements, connecting rod and crank shaft
- Design of bearings
- Calculation of principle stresses for various load combinations

Speakers

Eminent faculty members from Anna University and Industries will handle the lecture sessions.

ORGANIZING COMMITTEE

Chief Patron:

[Dr.M.K.Surappa](#)

Vice-Chancellor, Anna University,
Chennai.

Patron:

[Dr.J.Kumar](#)

Registrar , Anna University,
Chennai.

Chair:

[Dr.D.Sridharan](#)

Director, CFD

[Dr.I.Arul Aram](#)

Addl. Director, CFD

Co-Chair:

[Dr.D.Padma Subramanian](#)

Principal, SMIT.

[Dr.B.Ramesh](#)

Professor & Head, Dept. of Mech, SMIT.

Co-ordinator:

[Dr.B.Ramesh](#)

Professor & Head, Dept. of Mech, SMIT.

[Mrs.C.Mrinalini](#)

Associate Professor, Dept. of Mech, SMIT.

**Venue: AUDITORIUM, MECH DEPARTMENT,
SMIT**

Important Dates

Submission of Application : **30-04-19**

Intimation of Selection : **02-05-19**

Confirmation by participants : **03-05-19**

Registration

- Faculty members from engineering colleges, Affiliated/Autonomous institutions are eligible to apply.
- No registration fee for the participants.
- Participants will be selected on First come & First serve basis and selected participants will be intimated through e-mail.
- The total number of participants is strictly restricted to 25 only.
- Priority will be given to young faculty members.
- No TA/DA will be given to attend the programme.
- Accommodation shall be provided for the participants with free of cost subject to the availability.

Mailing Address

The Co-ordinator

FDTP ON “DESIGN OF MACHINE ELEMENTS”
DEPARTMENT OF MECHANICAL ENGINEERING
SRI MUTHUKUMARAN INSTITUTE OF
TECHNOLOGY
CHIKKARAYAPURAM (NEAR MANGADU)
CHENNAI-600 069
TAMILNADU, INDIA.

CONTACT: 9962555322, 9959863062

Registration Form

Faculty Development Training Programme On ME8593 DESIGN OF MACHINE ELEMENTS 6th-11th MAY 2019

Name :
Designation :
Qualification :
Experience :
Institution :
Correspondence Address:

Mobile :
E-Mail :

Accommodation required: Yes/No

Date: _____ **Signature**

Sponsorship

Dr./Mr./Ms _____ is an
Employee of our institution and is hereby
sponsored attend the above FDTP. He/She will
be permitted attend the programme, if selected.

Signature of the Head of the
Department/Institution with seal

Six-Day FDTP ON

ME8593

DESIGN OF MACHINE ELEMENTS 6th-11th MAY 2019

Co-ordinators

Dr. B. RAMESH,

**Professor&Head,
Dept.of Mechanical Engineering**

Mrs. C. MRINALINI,

**Associate Professor,
Dept.of Mechanical Engineering**

Jointly Sponsored by



ANNA UNIVERSITY, CHENNAI

&



SRI MUTHUKUMARAN INSTITUTE OF TECHNOLOGY

*Approved by AICTE & Affiliated to Anna University
Accredited by NBA two times / Accredited by NAAC
Recognized by UGC with 2(f) & 12(B) Scheme
Recognized by Anna University with Research Centres*

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