

SEVEN DAYS FDTP

ON

ME 6502 HEAT AND MASS TRANSFER

24/05/2017 TO 30/05/2017

REGISTRATION FORM

Name : _____

Designation : _____

Department : _____

College : _____

Address for communication :

Contact No. : _____

E-mail : _____

Place : _____

Date : _____

Signature of the Applicant

SPONSORSHIP

Dr./Mr./Mrs. _____

Is an employee of our institution. He/ She will be permitted for the above FDTP, if selected.

Signature of the Principal with Seal

About Registration:

- Number of Seats restricted to 25 only.
- No Registration fees.
- No TA/DA will be paid.
- Selection on first come first served basis.
- Preference will be given to the young faculty based on eligibility criteria
- Selected candidates will be intimated by e-mail only.
- No accommodation will be provided.
- Send the scanned copy of duly filled in Registration forms to the Co-ordinator by e-mail (hodmech@esec.ac.in) on or before 20th May 2017.

ADDRESS FOR COMMUNICATION:

The Convener – FDTP 17
Department of Mechanical Engineering,
Erode Sengunthar Engineering College,
Thudupathi, Erode - 638 057, Tamil Nadu.

Tel : 04294-232701, 232704

Mobile : 9443834376, 8760569563

Fax : 04294-232705

Website : www.erode-sengunthar.ac.in

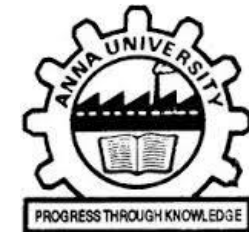
SEVEN DAYS FDTP

ON

ME 6502 HEAT AND MASS TRANSFER

24/05/2017 TO 30/05/2017

Dr. M. PANDIAN
Mr. S. NAGARAJAN



Approved by
Anna University
Chennai

Organized by



Department of Mechanical Engineering
ERODE SENGUNTHAR ENGINEERING COLLEGE

Perundurai, Erode- 638057

ABOUT THE COLLEGE:

Erode Sengunthar Engineering College, approved by AICTE and affiliated to Anna University, Chennai was established in the year 1996 for the upliftment of urban and rural youth by the philanthropic visionaries of Erode Sengunthar Educational Trust. The college offers seven UG programmes in Engineering and seven PG programmes in M.E. Computer Science and Engineering, M.E. Manufacturing Engineering, M.E. Power Electronics and Drives, M.E. Applied Electronics, M.E. Environmental Engineering, M.C.A and M.B.A. It has full-fledged infrastructure furnished in all aspects. The Institution is known for strict academic discipline and creating students of the best quality product standards and is one of the best run institutions in this part of Tamilnadu. It is also well-connected by bus routes from Erode (25km.) Coimbatore (80 km.) and Salem (80 km.). The nearest Airports are located at Coimbatore and Salem. The college is accredited by NAAC, Bangalore, All 7 UG programs are accredited by National Board of Accreditation (NBA) and IE (I). It is also an ISO 9001:2008 Certified Institution.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering has been successfully functioning since 1996. It offers B.E. Mechanical Engineering and M.E. Manufacturing Engineering. Our department is an approved research centre by the Anna University since 2009. The MoU has been signed with various industries to promote consultancy activities, to carry out industrial projects and for students' internships.

The department has very good infrastructure with fully equipped laboratories. Our CAD /CAM lab is equipped with latest modeling softwares such as Auto CADD with Inventor, Pro-E wildfire and Solidworks, manufacturing software Edge CAM and analysis software ANSYS. Our computer lab is furnished with 60 PCs with the latest configuration. The department is regularly organizes various events such as Seminar, Symposiums and Workshops for knowledge enhancement of students.

Objective of the FDTP:

The objective of this FDTP on “**ME 6502 HEAT AND MASS TRANSFER**” is to provide an excellent opportunity for young faculty members to interact with senior expert academicians, to enrich their knowledge in the subject and to familiarize them with effective teaching- learning practices.

This program aims at covering all the topics of the subject ME 6502 Heat and Mass Transfer. The following topics will be covered in detail:

- Heat transfer with extended surfaces in steady state
- Transient heat conduction – Lumped system analysis
- Convective heat transfer – internal & external flow.
- Heat Exchanger – LMTD and NTU approaches
- Boiling and Condensation
- Radiation heat transfer - Electrical analogy & radiation shields
- Mass transfer analysis – Diffusion and Convection methods

ORGANIZING 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 : **Thiru G. Kamalamurugan**,
President,
Erode Sengunthar Educational Trust
Er. S. N. Thangaraju
Secretary,
Erode Sengunthar Educational Trust
Thiru. Y.S. Mathivanan,
Correspondent,
Erode Sengunthar Engineering College
Dr. V. Venkatachalam, Principal

Coordinator(s) : **Dr. M. Pandian**, Prof. & Head/Mech.,
Mr. S. Nagarajan, AP/Mech.,

Venue : Seminar Hall.
Administrative Block,
Erode Sengunthar Engineering College

IMPORTANT DATES:

Submission Application : 10th May 2017
Intimation of Selection : 20th May 2017
Confirmation by Participants : 22nd May 2017