

Organizing Committee

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Thiru.M.V.Muthuramalingam,
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Dr.M.Balasubramanian,
Prof & Head,
Department of Mechanical Engineering,

Course Coordinators:

Dr.E.Ganapathy sundaram,
Assistant Professor

&

Mr.V.Kalaiselvam,
Assistant Professor

Department of Mechanical Engineering,
Velammal Engineering College
Chennai-600066

For Registration contact

**Dr.E.Ganapathy Sundaram/
Mr.V.Kalaiselvam,**

Coordinators,

**Faculty Development Training
Programme,**

Department of Mechanical Engineering,
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Chennai-66

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kalai3216@yahoo.co.in

Venue

Department of Mechanical Engineering
Velammal Engineering College,
Ambattur-redhills Road,
Chennai-600 066.

Course fee:

“No Registration Fee” for attending the
programme. The total registration is restricted
to 20 members.

Selection will be made on first come first

Served basis only.

No TA/DA will be provided to the participants.

Time: 09.00 hrs to 16.30 hrs.

Important Dates:

Last date for registration: 25.11.2011

Intimation of selection: 27.11.2011

**FACULTY DEVELOPMENT
TRAINING PROGRAMME**

ON

**“HEAT AND MASS TRANSFER”
(ME 2251)**

DEC. 01-08, 2011

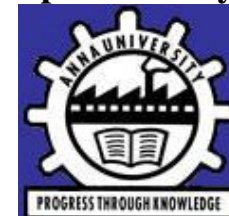
Organized by



**Department of
Mechanical Engineering**

**VELAMMAL ENGINEERING
COLLEGE,**
Velammal Nagar,
Ambattur-Redhills Road,
Chennai-600 066.

Sponsored by



**Centre for Faculty Development,
ANNA UNIVERSITY,
CHENNAI-600 025.**

About the Institution:

Velammal Engineering College (VEC) is chaired by **Shri. M.V.Muthuramalingam**, a professional Engineer and a proven personality with hands on experience in imparting perfect education through 23 educational institutions belonging to Velammal Educational Trust which was established in 1986. VEC is approved by the All India Council for Technical Education (AICTE) and is affiliated to Anna University Chennai. It is an ISO 9001:2008 certified institution and is also accredited by the National Board of Accreditation (NBA). The institution is also accredited with an 'A' grade by the National Assessment and Accreditation Council (NAAC). VEC is one among the top three self-financing Engineering institutions, amongst 125 colleges affiliated to Anna University Chennai. Presently, VEC offers 8 Under Graduate programs and 9 Post Graduate programs in various branches of Engineering and Technology.

About the Department:

The Department of Mechanical Engineering exists since 1999-2000. We have 25 faculty members on roll who are well qualified and experienced out of which 3 are doctorates and 14 faculty members are pursuing their doctorate programs in premier Institutions. Our faculty members are actively involved in executing R&D and consulting projects for many reputed industries. The department is accredited by the National Board of Accreditation (NBA), AICTE for three years. The department is a nodal centre for research under Anna University Chennai. The Department offers Postgraduate programme in Internal Combustion Engineering since 2006.

About the Programme:

The centre for Faculty Development, Anna University has recognized VEC as one of the nodal center for conducting Faculty Development Programme(FDP) on Heat and Mass Transfer. This programme is mainly intended for training the faculty members who teach the subject Heat and Mass Transfer to the IV semester students of Mechanical Engineering. The faculty members handling the Thermodynamics and Thermal Engineering subjects for other departments like Production, E&I, etc can also be benefited by attending this programme.

Course Contents:

- Overviews of Heat and Mass Transfer.
- Conduction-walls, cylinders and spheres.
- Lumped Parameter Analysis.
- Free Convection.
- Forced Convection.
- Phase Change Heat Transfer.
- Heat Exchangers (LMTD,NTU).
- Radiation and Shape factor.
- Mass Transfer.

Training Methodology:

- Presentation
- Interactive Sessions
- Case studies
- Group discussion
- Tutorials/problem solving
- Feedback Session

Resource Persons:

Experts in the field of Heat and Mass transfer from IIT, Anna University and other reputed Institutions

REGISTRATION FORM

FACULTY DEVELOPMENT TRAINING PROGRAMME

**On
“HEAT AND MASS TRANSFER”
VELAMMAL ENGINEERING COLLEGE,
CHENNAI-66.**

DEC. 01-08, 2011

Name:

Sex:

Designation:

Institution / Industry:

Educational Qualification:

Teaching Experience:

Address for Communication:

Phone (Off.)/ (Res.):

Email id:

Signature of the
Head of the Institution

Signature of Applicant

[Photocopies of the registration form may also be used]