

ABOUT THE COLLEGE

SELVAM COLLEGE OF TECHNOLOGY (SCT) is an institution with motto of producing “self-confident world class engineers”, run by V.Ponnusamy educational and charitable Trust. The SCT was established in the year of 2006. (UGC Recognized 2(f) Status, Approved AICTE, New Delhi. Affiliated to Anna University, Chennai & An ISO 9001-2008 Certified Institution)

The college offers under graduate (Mechanical, Civil, Bio-Tech, EEE, ECE, CSE, and IT) and post graduate courses (ED, ISE, CSE, AE, PED, MCA, MBA) in the discipline of Engineering and Technology.

Selvam College of Technology, with a serene campus in a sylvan surrounding at the Namakkal – Salem (NH-7) road, the College is situated at 5km distance both from the Namakkal Bus stand and the Railway station. The architectural marvel, awe-inspiring landscape, world class infrastructure, erudite staff, enthusiastic students - all these and more reflect the professional management and foster the best learning environment.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2009 and provided with state of art laboratory facilities and offering hands on training to the students both in conventional subjects and also in the engineering fields of specialization.

The Department has an excellent infrastructure and well experienced faculty members who dedicated to produce high caliber technocrats.

COURSE CONTENTS:

- ❖ Basic Concepts
- ❖ 1st law of Thermodynamics
- ❖ 2nd law of Thermodynamics
- ❖ Availability Analysis
- ❖ Properties of Pure Substances
- ❖ Steam Power cycles
- ❖ Ideal and Real Gases
- ❖ Thermodynamic relations
- ❖ Gas Mixtures
- ❖ Psychrometry

OBJECTIVE OF THE WORKSHOP:

- ❖ To familiarize the fundamentals of thermodynamics.
- ❖ To perform thermal analysis on their behavior and performance.
- ❖ To provide the scientific knowledge and technical supports in the Engineering Thermodynamics.

WHO CAN ATTEND?

The workshop is to addressing an Engineering Thermodynamics topic based on Anna University UG syllabus, so it would be relevant to only UG students from any discipline.

SELVAM COLLEGE OF TECHNOLOGY

NAMAKKAL – 3, TAMILNADU

One day National Level Workshop

On

**Engineering Thermodynamics
ETD-2015**

3rd October, 2015

REGISTRATION FORM

1. Name:
2. Designation:
3. Institution:
4. Qualification:
5. Mailing Address:
6. Phone:
7. Email:
8. Payment Details:
Demand draft
no. _____ dated _____
Amount in Rs. _____ drawn
at _____
9. Accommodation Required: Yes / No

Signature of the Applicant

**Signature of Head of Department /
Head of the Institution**

Chief patron:

Dr.P.Selvaraj., B.V.Sc.,
Chairman, Selvam Group of Institutions

Patrons:

Dr. B.Kaviethra Nandhini.,
B.E.,MBA.,MS(Edu.),Ph.D.,
Secretary, Selvam Group of Institutions
Dr. R.Prabhu, B.E, M.E; P.G.D.PM&IR,Ph.D.,
Principal, Selvam College of Technology

Organizing Secretary:

Dr.R.Sasikumar, M.E., Ph.D.
Dean (Research / Mech), SCT

Convenor:

Mr.G.Selvaraj, B.E., M.E., (Ph.D).
ASP & Head/Mechanical, SCT

Coordinators:

Mr.C.Mohanraj (AP/Mech), 8122543335
Mr.R.Dineshkumar (AP/Mech), 8508263503

Resource persons:

Dr.R.Kathiravan,
Director,
Centre of Excellence for Training and
Research in Automation Technologies
(CETAT),
Periyar Maniammai University,
Thanjavur.

*Senior Professors from Reputed Intuition.

REGISTRATION FEE:

For UG students : **Rs.200/-**

The registration fee should be drawn in favour of “**The Principal, Selvam College of Technology**” payable at Namakkal. Registration fee includes refreshments, working lunch, certificate of participation. No TA/DA will be paid.

IMPORTANT DATES:

Last date for receipt of
Registration form with fee : **01.10.2015**
Intimation of acceptance through
Email or phone : **02.10.2015**

**Correspondence and completed
Registration forms with the DD sent to:**

Mr.G.Selvaraj,
Convenor / ETD-2015
ASP & HEAD
Department of Mechanical Engineering
Selvam College of Technology
Salem Road (NH 7)
Ponnusamy Nagar, Pappinaickenpatti(Post)
Namakkal - 637 003
Mobile: 9940994060

Mr.C.Mohanraj (AP/Mech), 8122543335
Mr.R.Dineshkumar (AP/Mech), 8508263503
E-Mail: etdworkshop2015@gmail.com

**SELVAM COLLEGE OF TECHNOLOGY
NAMAKKAL – 3, TAMILNADU****One day National Level Workshop****On****ENGINEERING
THERMODYNAMICS
ETD-2015****3rd October, 2015****Organized by****Department of Mechanical Engineering****Selvam College of Technology**

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