

## 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. The Mechanical department is an approved research centre of Anna University, Chennai.

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 faculty members & Students are actively involved in Research & Development projects & Received Young Scientist Award- 2015 from DST. The department of mechanical engineering is funded by Department of Science & Technology, Government of India. The department is executing collaborative research projects with Aeronautics Research & Development Board of DRDO, Government of India. The department is engaged with Industrial R&D projects with Ashok Leyland Technical Center, Chennai & Welding Research Institute (WRI), Trichy. The department is an approved research center of Anna University, Chennai.

## COURSE CONTENTS:

- ❖ Mathematical modeling of field problems in engineering.
- ❖ Boundary, Initial and Eigen Value problems.
- ❖ One-dimensional problems
- ❖ Two dimensional scalar variable problems.
- ❖ Two dimensional vector variable problems.
- ❖ Isoparametric formulation.

## OBJECTIVE OF THE WORKSHOP:

- ❖ To familiarize of FEA to a range of Engineering Problems.
- ❖ To introduce the concepts of Mathematical Modeling of Engineering Problems.
- ❖ To provide the scientific knowledge and technical supports in the Finite element analysis.

## WHO CAN ATTEND?

The workshop is to addressing a Finite element analysis 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

**FINITE ELEMENT ANALYSIS  
FEA-2016**

**12<sup>th</sup> February, 2016**

### 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.KaviethraNandhini.,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 / Mechanical), SCT

**Convenor:**

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

**Coordinators:**

Mr.R.Mohanraj(AP/Mechanical), Mob:9994562215  
Mr.C.Mohanraj (AP/Mechanical), Mob:8122543335

**Resource persons:**

Dr.C.Venkatesah.,M.E(Gold Medalist),Ph.D. A.M.I.E.,  
Associate Professor,  
Department of Mechanical Engineering,  
Dhirajlal Gandhi College of Technology,  
Salem-636309.

\*Senior Professors from Reputed Intuition.

**REGISTRATION FEE:**

For UG students : **Rs.300/-**

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 : **08.02.2016**

Intimation of acceptance through

Email or phone : **10.02.2016**

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

**Mr.G.Selvaraj,**  
**Convenor / FEA-2016**  
**ASP & HEAD**

Department of Mechanical Engineering  
Selvam College of Technology  
Salem Road(NH 7)  
Ponnusamy Nagar, Pappinaickenpatti(Post)  
Namakkal - 637 003  
Mobile: 9940994060

Mr.R.Mohanraj(AP/Mech), Mob: 9994562215

Mr.C.Mohanraj (AP/Mech), Mob:8122543335

E-Mail:[feaworkshop2016@gmail.com](mailto:feaworkshop2016@gmail.com)

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**Organized by**

**Department of Mechanical Engineering****Selvam College of Technology**

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Salem Road (NH 7), Ponnusamy Nagar,  
Pappinaickenpatti (Post), Namakkal - 637 003,

Tel: 04286-645 602, 244602,

Website: [www.selvamtech.edu.in](http://www.selvamtech.edu.in)