

PATRON

Dr. A. V. Ram Prasad, Principal

CO-ORDINATOR

Dr. P. Udhayakumar, Prof. & Head

CO – COORDINATORS

Mr. M. Mohanraj, Assistant Professor

Mr. K. J. Nagarajan, Assistant Professor

Mr. R. Pandiyarajan, Assistant Professor

COMMITTEE MEMBERS

Dr. M. R. Thansekhar, Professor

Mrs. C. Anbu Meenakshi, Assistant Professor (S.G)

Mr. N. Naga Subramanian, Assistant Professor

Mr. M. Satheeshkumar, Assistant Professor

ADDRESS FOR CORRESPONDENCE

Dr. P. Udhayakumar,

Prof. & Head

Department of Mechanical Engineering

K.L.N. COLLEGE OF ENGINEERING

Pottapalayam - 630 612

(11 km from Madurai City)

Sivagangai District.

E-Mail Id : udhaya_kannan@yahoo.com

Contact no: 9944492926

9791668958

9843843865

Intended Audience

The participants shall be teachers from the Engineering colleges, Research Scholars and Professionals from industries.

REGISTRATION FEE DETAILS :

Faculty and Research Scholar : Rs. 1000 /-

Demand Draft is to be taken in favour of The Principal, K.L.N. College of Engineering Payable at Madurai. The fee includes Refreshments, workshop kit and lunch for the participants.

Spot registration is allowed.

Training Highlights:

Trained Resource persons from ANSYS.

Hands on training.

Course completion certificate for all the participants.

Learning Outcome:

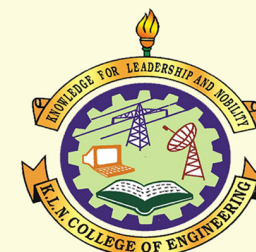
Participant will be able to perform static & thermal analysis which is helpful in designing of mechanical components / structure / machinery etc. They will also be able to analyze products for their performance by evaluating structural response of products.



Two Day Faculty Development Program on ANSYS FEA

16th & 17th May 2017

**Department of Mechanical Engineering
(Accredited by NBA, New Delhi)**



K.L.N. COLLEGE OF ENGINEERING

Pottapalayam - 630 612

Sivagangai District

Co-ordinator

Dr. P. Udhaya kumar, HOD / Mech

Co – Coordinators

Mr. M. Mohanraj

Mr. K. J. Nagarajan

Mr. R. Pandiyarajan

ABOUT THE COLLEGE

K.L.N. College of Engineering is the first self financing Co-educational Engineering college in Madurai, started in 1994 by Munificence of philanthropist and well wishers in Sourashtra Community, which is a linguistic minority in Tamil Nadu. This college is sponsored by the committee of eminent industrialists and academicians led by enthusiastic, educationalist and industrialist Amara Thiru. K.L.N. Krishnan.

The courses offered in K.L.N.C.E are approved by All India Council for Technical Education, New Delhi. It is an ISO 9001:2015 certified Institution and affiliated to AU Chennai. K.L.N.C.E offers Seven Undergraduate Programmes, Seven Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is having qualified and experienced faculty members with research and industrial background. The Department offers B.E Degree course in Mechanical Engineering, M.E Degree course in CAD/CAM and Ph.D in Mechanical Engineering.

The Department has been accredited by National Board of Accreditation (NBA), New Delhi. The Department is recognized by Anna University as a Research Centre for offering Ph.D programme in Mechanical Engineering.

Three staff members of the Department are recognized as supervisors for guiding the scholars leading to Ph.D. / MS (By Research) programme

ABOUT THE TRAINING PROGRAM

Finite Element Analysis is a powerful technique for numerical solution of complex engineering problems in structural mechanics. ANSYS is a finite element software package. This skill enhancement program aims to focus on the basic aspects of ANSYS software. To understand the latest design and development in the field of finite element structural analysis, the software knowledge will be of great help to enhance their skills in FEA. This course provides basic theoretical and practical knowledge to an engineer to competently perform finite element analysis for Structural and Thermal problems.

TOPICS TO BE COVERED

Mechanical Basics.
General Preprocessing.
Meshing in Mechanical.
Modeling Connections.
Remote Boundry Conditions.
Static Structure analysis.
Thermal analysis.
Introduction to Heat Transfer.
Heat Transfer Fundamentals.
Preprocessing.
Boundary Conditions.

RESOURCE PERSONS

Professionals from ANSYS Software Private Limited will handle all the lectures and hands on sessions.

REGISTRATION FORM

Two Day Faculty Development Program On

ANSYS - FEA

16th & 17th May 2017



DEPARTMENT OF MECHANICAL ENGINEERING
K.L.N. COLLEGE OF ENGINEERING,
POTTAPALAYAM 630612.

1. Name	:	
2. Designation	:	
3. Educational Qualification	:	
4. Institution	:	
5. Experience	:	
6. Address for Communication	:	
7. Email ID	:	
8. Phone	:	
9. Fees Particulars	:	
DD.No	:	
Amount	:	
Date	:	
Bank	:	



Date:

Signature of the Participant