

### REGISTRATION FEE

SAE Member : Rs 250/-  
Non SAE Member : Rs 300/-  
Faculty from Academic Institutions : Rs 400/-

The registration fee includes complete course material, tea and Lunch.

The Demand Draft should be drawn in favour of "The Principal, K.L.N. College of Engineering" payable at Madurai and mailed to the address given in application form.

### IMPORTANT DATES

Last date for receiving the:29.03.12  
Application  
Intimation of acceptance :30.03.12

### RESOURCE FACULTY

Eminent Professors from Premier Academic Institutions who have considerable experience in Research and working in the field of Design analysis software will be handling the sessions.

### IMPORTANT DETAILS

The Workshop is open for UG and PG Students/ Research Scholars & Faculty working in Engineering Institutions.

Accommodation is available at Hostel campus for outstation delegates on payment of nominal charges.

No TADA will be given.

### MAIL TO

Faculty Advisors  
Er. N. Raj Kumar,AP/Au.Engg  
Er.K.Paranjothi,AP/Mech.Engg  
Department of Automobile Engineering,  
SAEINDIA KLNCE Collegiate club  
K.L.N. College of Engineering,  
Pottapalayam -630 611,  
Sivagangai District, Tamil Nadu.

Mobile: 94866 67977  
Email :nrajkumar\_meme@yahoo.co.in

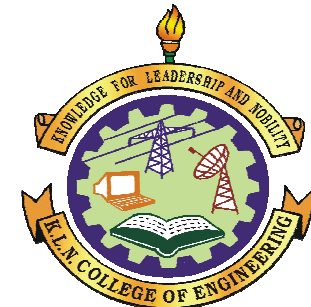
Website: www.klnce.edu

One day workshop  
on  
**PRODUCT DESIGN ANALYSIS  
USING HYPERMESH**

04<sup>th</sup> APRIL' 2012

Convener  
**Dr. R.M.SatheeshKumar**  
Prof &Head – Au.Engg, KLNCE

Faculty Advisors  
**Er. N. Raj Kumar,AP/Au.Engg**  
**Er.K.Paranjothi,AP/Mech.Engg**



Conducted by

*Department of Automobile Engineering*  
**K.L.N. College of engineering,**  
(An ISO 9001: 2008 Certified Institution)  
**Pottapalayam 630 611, Sivagangai Dist.**  
( 11 km From Madurai City)  
Tamil Nadu.

in association with  
**SAEINDIA KLNCE Collegiate club**

## ABOUT THE INSTITUTE

K.L.N. College of Engineering is the first self-financing co-educational engineering college in Madurai, started in the year 1994 by munificence of philanthropist and well wishers in sourashtra community, which is a linguistic minority in Tamilnadu. This college is sponsored by a committee of eminent industrialist and Academicians led by enthusiastic, educationalist and industrialist (Amarar) Thiru.K.L.N. Krishnan.

This college has been approved by All India Council for Technical Education, New Delhi and is affiliated to Anna University of Technology, Madurai. The institution offers seven under graduate courses and five post graduate courses.

## ABOUT THE DEPARTMENT

The Automobile Engineering Department was started in the year 1999. The department is well equipped with qualified and experienced faculty members with research background. The department contains well established laboratories to impart good practical training to the students. The department is also running SAEINDIA collegiate club through which various events are organized for SAE student members.

## COURSE OBJECTIVE

HyperMesh is a high-performance finite-element pre-processor for popular finite-element solvers that allows engineers to analyze product design performance in a highly interactive and visual environment. HyperMesh's user interface is easy to learn and supports a number of CAD geometry and finite-element model file formats, thereby increasing interoperability and efficiency. Advanced functionality within HyperMesh allows users to efficiently manipulate geometry and mesh highly complex and its benefit includes Open-Architecture Design, High-Speed, High-Quality Meshing, Advanced Model Morphing, Increases End-User Modeling Efficiency, Closes the Loop Between CAD and FEA, Reduces Model Assembly Time which will be useful for today's industrial professionals, academics, research scholars and graduate students.

The major focus of the workshop is to know the fundamentals of HyperMesh and to provide the designers with skills on the use of HyperMesh for analyzing Product design.

### Topics to be covered:

- ✚ Introduction about HyperMesh
- ✚ Shell Meshing
- ✚ Tetra Meshing
- ✚ Product Design Analysis

## One day Workshop on PRODUCT DESIGN ANALYSIS USING HYPERMESH Registration Form

- 1.Name :  
2.Designation :  
3.Educational Qualification:  
4.Organization :  
5.Address :  
  
6.Mobile Number :  
7.Email :  
8.DD Particulars :  
No :  
Date :  
Bank :

### Recommendation from the Head of the Organization

This is to certify that Mr./Ms. \_\_\_\_\_

\_\_\_\_\_of\_\_\_\_\_

\_\_\_\_\_is sponsored to participate in the one day workshop on "PRODUCT DESIGN ANALYSIS USING HYPERMESH" during 04 Apr'2012 at K.L.N. College of Engineering, Pottapalayam, Sivagangai Dt.

Date:

Signature