

REGISTRATION FORM

AICTE SPONSORED

Faculty Development Programme on

TEACHING METHODOLOGY FOR MACHINE DESIGN

29th April to 12th May 2013

Name :
Age & DOB :
Designation :
Degree :
Specialization :
Organization :
Address for correspondence

Phone No.
with STD Code :
Mobile No. :
E-mail :
Accommodation required : Yes No

Details of Registration Fee

Amount :
DD No. :
Bank :
Dated :

Signature of the Applicant

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDP. If selected, I shall attend the training programme for the entire duration.

Date :

Place :

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. _____

is an employee of our college / institution and is hereby sponsored for the above FDP. He / She will be permitted to attend the programme, if selected.

Date :

Place :

Signature & Seal of the Sponsoring
Authority

How to Reach:

1. City Buses ply from Periyar Bus Stand to Pottapalayam via Chinthamani.
Route No : 47 Series.
2. College buses ply from Mattuthavani, Arappalayam and Periyar bus stands at 7.30 a.m.

Faculty Development

Programme on

TEACHING METHODOLOGY FOR MACHINE DESIGN

29th April to 12th May 2013

Sponsored by

**All India Council for Technical
Education, New Delhi**



Organised by

Department of Mechanical Engineering

(Accredited by NBA, New Delhi)

K.L.N. COLLEGE OF ENGINEERING

Pottapalayam - 630 611

Sivagangai District.

(11 km from Madurai City)

Tamil Nadu

Phone: 0452 2090971, 2090972

Fax: 0452 - 2090070

URL : www.klnce.edu



Co-ordinator

Dr. M.R. Thansekhar

Professor & Head

ABOUT THE COLLEGE

K.L.N. College of Engineering is the first self-financing Co-educational Engineering College in Madurai, started in 1994. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic educationalist and industrialist Amaram 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 9001:2008 certified institution and affiliated to Anna University, Chennai. This College offers Seven Undergraduate Programmes, Six Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

The College is situated in a quiet environment about 11km from Madurai city on Madurai - Nedunkulam road.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is well equipped with 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 Research Programme leading to Ph.D.

The Department has also been accredited by National Board of Accreditation (NBA), New Delhi. The Department is recognised by Anna University as a RESEARCH CENTRE for offering Ph.D programmes in Mechanical Engineering.

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

PROGRAMME OBJECTIVE

The basic concepts in machine design such as stresses induced in the components due to static and dynamic loads, Endurance limits stress, stress concentration, factor of safety etc are very important in the successful design of any engineering component. This FDP on "Teaching methodology for machine design" provides platform for the faculty members to integrate knowledge on the basic concepts of design of machine elements and design of transmission systems. It provides expert knowledge from staff of academic institutions and industries. The participants of this FDP will get theoretical and practical knowledge and could transfer the same to students thereby increasing the employability of the engineering students.

COURSE COVERAGE

The following topics will be covered:

- Introduction to Machine Design
- Basic concepts of Design
- Phases of Design
- Limit Design
- Fatigue Design
- Finite Element Analysis
- Aesthetics and creativity
- Design Optimization

RESOURCE FACULTY:

Sessions will be handled by Experts from premier institutions like IIT's, NIT's, Anna University, ATPDC - CIPET etc. and from Industries like L & T.

ELIGIBILITY

The Course is open to faculty members from AICTE approved Engineering Colleges / Polytechnics and Industries with relevant background in Mechanical / Automobile / Production branches of Engineering. TA/ DA will be provided. Accommodation will be arranged in the College premises with prior request.

REGISTRATION FEE

Faculty / Research Scholars : ₹ 500/- ★

Participants from Industry : ₹ 1000/-★

The registration fee must be paid by Demand Draft drawn in favour of "The Principal, K.L.N. College of Engineering" payable at Madurai.

★ *The registration fee will be refunded to the participants who attend the programme.*

Last date of Registration : 19.04.2013

Notification of acceptance : 22.04.2013

Address for correspondence

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