

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 Tamilnadu. This college is sponsored by the committee of eminent industrialists and academicians led by enthusiastic, educationalist and industrialist (Late) Thiru K.L.N. Krishnan. This college has the approval of All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai. This college is situated on the South Eastern outskirts of Madurai, 11th Km on Madurai – Nedungulam Road. It is built in an area of 53.8 acres. This College offers Seven Undergraduate Programmes, Seven Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

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 PhD. The Department is also accredited by NBA, New Delhi. Anna university Chennai has recognized the Department as Research Centre for PhD work. Three staff members are recognized as supervisors for guiding the PhD scholars of the University.

ABOUT THE PROGRAMME

3D printing is currently the most trending topic in the tech world. Every day, we get to read lots of news on 3D printing, 3D printers, 3D object and so on. Many experts claim that 3D printing is a transformational technology. Harvard Business Review has even mentioned that 3D printing is going to change the world. In simple words, 3D printing is the process of printing a three-dimensional object from scratch. It is done by depositing material layer on layer through computer control. The digital design is fed into the 3D printer and the object is printed on the basis of the digital design by depositing material layer by layer. These objects can be of any shape, size. The fact that one can create objects directly at one's workplace makes this technology highly disruptive and revolutionary.

TOPICS TO BE DISCUSSED

- ✓ Introduction to Additive Manufacturing
- ✓ History of 3D Printing
- ✓ 3D Printing Technologies
- ✓ 3D Printing Workflow Process
- ✓ Applications
- ✓ Live Demo on 3D Printing
- ✓ Hands on Practice in 3D Printing
- ✓ Research Issues in 3D Printing

Two day Skill Development Programme on
ADDITIVE MANUFACTURING
01-02 Sep 2016

REGISTRATION FORM

Name :

Designation :

Department :

Organization :

Address for
Communication :
(With PIN Code)

Mobile :

Email :

Educational Qualification:

Experience :

DD No. : Dated

Bank :
Amount :

Motivation for attending
the course and future plans:

Date: Signature of the participant

REGISTRATION FEE

UG & PG Students : Rs.400/-

Delegates from Academic /
Research Institutions : Rs. 500/-

Delegates from Industries : Rs.800/-

The Registration fee may be sent in the form of Demand Draft drawn in favour of “**The Principal, K.L.N. College of Engineering**” payable at Madurai along with the registration form duly filled in.

The fee includes course material, lunch and Tea. No TA / DA will be given.

Recommendation from Head of the Institution

This is to certify that Mr. /Ms. _____
of _____

is sponsored to participate in the Two Day Skill Development Programme on “**Additive Manufacturing**” on 01-02, Sep 2016 at K.L.N. College of Engineering, Pottapalayam, Sivagangai Dist.

Date: _____ Signature of Head of the Institution

IMPORTANT DATES

Last date for the receipt of
Applications : 30.08.2016

Intimation of acceptance : 31.08.2016

RESOURCE PERSONS

- Dr.G.Saravanakumar, Associate Professor/
Engg. Design, IITM, Chennai
- Dr.G.Arumaikannu, Professor / Mech. Engg.
Anna University, Chennai.
- Dr. N.Sivasubramanian, Former CGM,ISRO
Scientist (Retd)
- Experts from 3D CADD Academy, Madurai

PARTICIPATION

The faculty members and students from Engineering & polytechnic colleges, Universities, Research institutions and industries are eligible to participate in this Programme.

CONTACT PERSON

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The Institution of Engineers (India)
Students' Chapter
Department of Mechanical Engineering
630611/KLNC/MC
K.L.N COLLEGE OF ENGINEERING

Organizes
Two day Skill Development Programme
on

“ADDITIVE MANUFACTURING”

01-02 Sep 2016

CONVENER
Dr. A.V. RAMPRASAD
Principal

CO-CONVENER
Dr. P. UDHAYAKUMAR
Prof. & Head/ Mech.Engg.&
IEI Students Chapter Faculty Advisor

CO-ORDINATOR
Mr. V. SIVARAMKUMAR
ASP/Mech. Engg.