One Day Faculty Development Programme
on

CADD for Civil Engineers

26th February 2016

REGISTRATION FORM

Name : ....
Designation : ....
Academic qualification : ....
Experience : ....
Institution & address for communication :

....
....
....

Phone : ....
Email : ....
Demand draft particulars :
D.D. No. : ....Date : ....
Amount : ....

Whether accommodation in the college needed

: Yes / No

Date : .... Signature : ....

<u>Sponsoring Authority</u> :

This is to certify that Mr. / Ms..........................
....
is sponsored to participate in the One day Faculty Development Programme on 'CADD for Civil Engineers' on 26th February 2016 at K.L.N. College of Information Technology, Pottapalayam.

Date :
Signature
(Designation & Seal)

Venue, Date & Time

The Faculty Development Programme will be held at KLN College of Information Technology, during 26th February 2016 from 9:00a.m. to 3:30p.m. with one hour lunch break.

Important Dates

Last date of receipt of application : 20.02.2016
Date of selection & Intimation : 22.02.2016
(Intimation of selection will be over telephone or/and by Email).

Registration Fee

Registration fee Rs.200/- (Rupees Two Hundred only) should be sent to the Convener along with the registration form. The amount should be sent by Demand Draft drawn in favour of "K.L.N. College of Information Technology", payable at Madurai.

How to Apply

Application in the attached form or in the similar format or photocopy of the form duly filled, signed and recommended by the Head of the Institution may be sent to the convener along with demand draft towards registration fee on or before 26.02.2016. Applications can also be downloaded from the website (www.klncit.edu.in). Lunch and refreshments will be provided. No T.A./D.A. will be paid.

Eligibility

Teaching faculty members from engineering colleges & polytechnic colleges and Industrial persons with a basic qualification in civil engineering can attend the Faculty Development Programme.

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Organised by

Department of Civil Engineering

K.L.N. College of Information Technology
Madurai - Pottapalayam - Kusavapatti Road,
ISO 9001 : 2008 Certified Institution
Pottapalayam – 630 612. Sivagangai District
(12 km from Madurai City)
Tamilnadu – India

About the Institution

K.L.N. College of Information Technology is a self-financing co-educational Engineering College in Madurai, started in 2001 by the munificence of philanthropists and well-wishers in the Sourashtra community, led by Founder President, an enthusiastic educationalist and a pioneer Industrialist, Amarar Shri K.L.N. Krishnan. The college is Sourashtra linguistic minority institution sponsored by K.L.N. Sourashtra College of Engineering Council.

Salient features

✦ Approved by All India Council for Technical Education
✦ Affiliated to Anna University Chennai
✦ ISO 9001 : 2008 Certified institution
✦ Offering five UG Courses in the branches of CSE, ECE, EEE, IT, Civil and four PG Course, M.Tech(IT), M.E. (CEM), M.E.(CSE), M.E.(CN),

About the Department

Department of Civil Engineering was started in the year 2005. The department of Civil Engineering has highly qualified, committed and research oriented faculty members in various specialization. The Department has excellent infrastructure facilities with the state - of - art and advanced Equipments in the Laboratories, Computer centre with latest Drafting, Analysis and Design software and Internet facilities. The department offers B.E.Degree in Civil Engineering and M.E. Degree in Construction Engineering and Management. It is maintaining excellent interaction with industrial experts in all fields. It has an active Industry Institute partnership with professional societies such as ISTE, IEI and ACCE to interact with industries to motivate the students on ideals of profession and to add exposure on technological advancements.

The Post Graduate program in Construction Engineering & Management (CEM) has got approval from AICTE in the year 2012 and the course was started in the same year. The course was started with an intake of 18 and affiliated with Anna University, Chennai.

About the Course

3D Modeling can graphically simplify complicated concepts and convey complex inter-relationships, which are difficult to visualize. Concepts and ideas, which cannot easily be represented in words or even through illustrations, can be easily created and viewed from different angles. The applications of computers in modelling and design of components have revolutionized the design industry. There is considerable savings in time and better visualization is achieved with the use of computers. The increase in computational graphics and speed of computers has helped the designers to do 3D modelling and render the models to get photo-realistic images of the models.

Many software are available for 3D modeling and rendering, for which hands-on experience is necessary for using them effectively. This course is intended to give the participants a brief overview of 3D modelling using reputed software.

Course Content

3D Modelling Concepts
Boolean operations in 3D modelling
Introduction to 3D modelling software
Modelling demonstration
Material application
Photorealistic rendering
Hands-on experience in 3D modelling software
The course is intended to give the participants a brief overview of Computer Aided Design and Drafting, with hands on training on reputed Software.

The sessions are handled by experts from engineering colleges.

Convener

Dr.A.S.S.Sekar
HOD/Civil

Coordinators

Dr.P.Kathirvel   **Prof.K.R.Yoganathan**
Professor/Civil   Professor/Civil

Address for Correspondence

The Coordinators,
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