

IMPORTANT DATE FOR PROGRAMME

Last date for Pre- registration: 25th Oct 2016

Confirmation of Selection: 26th Oct 2016 (By Email Only)

FOR WHOM

The programme will provide excellent opportunities for

1. Faculties/Students (M.E./M.Tech) of Automobile, Mechanical, Production and Industrial Engineering College/ Polytechnics.
2. Professionals / Engineers from industries and R&D organizations working in the relevant field.

HOW TO APPLY

Pre-registration: fill the data in the following link:

<https://goo.gl/forms/Z519Fq4aCMee1f52>

The applicants are required to send scanned copy of filled application form (duly signed) by email to siemenscoeldce@gmail.com on or before 26th Oct 2016

Final registration: **After getting conformation email, fill the data in link provided in confirmation mail which also include DD/Cheque no. The scan copy of DD/Cheque is required to be sent on above mentioned email.** The hardcopy of DD/Cheque must be submitted at the time of registration.

Address for Correspondence:

Prof M.A.Shaikh (9904518032)

Email: shaikhmazar@ldce.ac.in

Prof S.N.Patel (9913348960)

Email: sulay@ldce.ac.in

Automobile Engg. Department
L.D College of Engineering
Navrangpura,
Ahmedabad -15, Gujarat

For further details:

Prof. R.J Jani (9427607779)

ABOUT THE INSTITUTE

L. D. College of Engineering, Ahmedabad is a premier Engineering college in Gujarat State set with the objectives of imparting higher education in various fields of engineering. The institute is affiliated to Gujarat Technological University and administrated by Department of Technical education, Gujarat State. Sheth Shri Kasturbhai Lalbhai established institute in 1948 with generous donation. It is situated adjacent to Gujarat University and at nucleus of various national level institutes like PRL, ATIRA, ISRO, IIM etc. The campus consists of buildings for various departments, offices, hostels and library with 45,220 sq. meter plinth area. The institute made a modest start with 75 students for undergraduate programs in 1948, post graduate programs in 1954. At present institute run 14 undergraduate, 15-post graduate and 4 part-time programs.

Each department has modern, fully equipped laboratories for U.G. and P.G. programmes. Most of the laboratories are recognized for testing and standardization by the various organizations.

LDCE COE-SIEMENS FACILITIES

Centre of Excellence- Siemens has been established at L. D. College of Engineering, Ahmedabad as per MOU between (1) Industries Commissionerate, Government of Gujarat, (2) Siemens Industry Software (INDIA) Pvt Ltd., (3) DesignTECH Systems Ltd., India and (4) L. D. College of Engineering, Ahmedabad . It is inaugurated on date 12/08/2014.

CoE has established relevant laboratories by having Siemens products and Siemens Industry software applications. The equipment which has been given by Siemens are of state-of-the-art level. The laboratories which have been established at L. D. College of Engineering, Ahmedabad under CoE, are as follows: MTAB Lab, Rapid Prototyping Lab (RP), MCMT Lab, SITRAIN Automation I, SITRAIN Auotomation II, SITRAIN Mechatronics, SITRAIN Electrical and two computer Labs.

ISTE APPROVED SHORT TERM TRAINING PROGRAMME ON “Design Essentials and Analysis of Automotive Components” (07/11/2016 to 11/11/2016)



Chief Patron

Dr. G. P. Vadodaria

Convener

Prof. R. J. Jani

CoE-Siemens Coordinators

Prof. Y.D.Vora, Prof. B.C.Khatari

Program Coordinators

Prof. M.A. Lohia, Prof. P.D.Patel,
Prof.M.A.Shaikh

Co-Coordiators

Prof. V.R.Patel , Prof.V.G.Trivedi,
Prof. S.N.Patel, Prof.H.R.Patel



**Organized by
Mechanical and Automobile Engineering
Department
L. D. College of Engineering, Ahmedabad**

OBJECTIVES OF THE PROGRAMME

The course is designed basically to identify and study the current challenging issues in AUTOMOBILE industries. Moreover, it will also highlight the application of CAD/CAM/CAE –Nx CAD, CAM, CAE, PLM, etc Siemens softwares to solve burning issues and to achieve result oriented cost effective solution for AUTOMOBILE sector.

- ✓ Provide sound knowledge in concept design and production design of Automotive Components.
- ✓ Improve skills involved in creating Automotive Components design concepts.
- ✓ Provide knowledge about Computer Aided Sheet metal design.
- ✓ Working with model analysis process, advance simulation and Meshing.
- ✓ Learning Basics of thermal and flow analysis using computational method.

COURSES CONTENT

- ✓ Overview of all stages of designing automobile body from sketch to Product.
- ✓ Concept design of automotive component.
- ✓ Computer aided sheet metal design using NX.
- ✓ Model analysis process, advance simulation and Meshing
- ✓ Introduction of thermal and flow analysis, Preprocessing, Post processing and result mapping using CAE.

REGISTRATION FEES (Non-refundable)

For faculty members: Rs. 1500/- (Including ISTE Charge)

For industry persons: Rs. 2500/- By DD/Cheque in favor of “Principal, L D College of Engineering, Ahmedabad” payable at Ahmedabad

RESOURCE PERSONS

Course faculty consists of eminent experts from Design Tech., NID & Faculties from NIT, IIT and Engineering college/Industries.

THE DEPARTMENT

Mechanical Department offers B.E. in Mechanical Engineering and M.E in CAD/CAM, Cryogenic Engineering and Internal Combustion and Automobile Engineering. Mechanical engineering department laboratories are well equipped with the state-of-the-art equipments and machines in the area of CAD/CAM /CIM and product design and development.

The CAD/CAM centre of the department is equipped with CNC Turning Centre, VMC, Wire-EDM, Pro/ENGINEER, AUTODESK, Control software, CIM simulation software. The department has very good laboratory facilities in the area of CAD-CAM, Robotics, Dynamics of Machines, Refrigeration and Air Conditioning, Heat and Mass Transfer, Fluid Power, Material Technology, Metrology & Instrumentation, Manufacturing Science and Thermal Engineering

The Automobile Engineering Department offers B.E. in Automobile Engineering. Automobile Engineering Department is equipped with the finest laboratories and equipments in the area of Automobile Systems, automobile Electronics and Electrical and Automobile Workshop.



APPLICATION FORM ISTE APPROVED SHORT TERM TRAINING PROGRAMME

On

“Design Essentials and Analysis of Automotive Components”

- 1.Name: Mr./Ms.....
- 2.Edu. Qualification:.....
- 3.Designation:
- 4.Name of Organization:
- 5.Type of Organization: Gov/Private/NGO
- 6.Address:.....
.....
Phone..... Fax.....
Email.....
- 7.ISTE Membership No.....
- 8.Experience (years) in relevant area
Teaching:.....
Industry:.....
9. Area of Interest:.....
10. Demand Draft/Cheque No..... Dated.....
Bank:.....
Place:..... Signature of the Applicant
Date:.....

Certified that the above applicant is employed in our organization and the information stated by him/her is verified and found correct. We therefore, sponsor him/her to attend the short term training organized at your institute.

Date:..... Signature of sponsoring
authority with seal