

One Week Short Term
Training Programme on
"Basics of Mechatronics"
Duration: 5 - 9 December,
2016

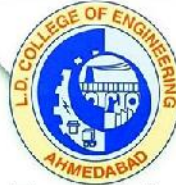


Organized
by
Electronics and Communication
Department,
L.D. College of Engineering,
Ahmedabad

Knowledge Partner



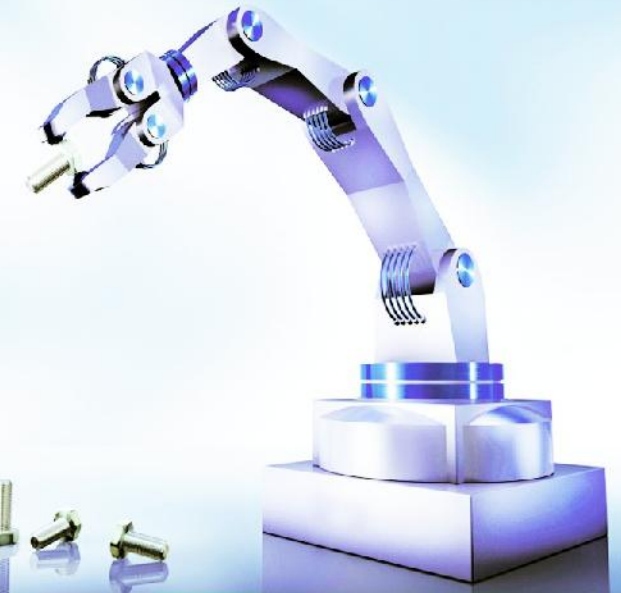
Application
Form
LALBHAI DALPATBHAI
COLLEGE OF ENGINEERING



One Week Short Term Training Programme on
"Basics of Mechatronics"
Duration: 5 - 9 December, 2016
(Write complete form in block letter)

Full Name:.....
.....
Designation:.....
.....
Organization:.....
.....
Contact Number:.....
E-Mail:.....
ISTE Membership No.(Optional):.....
Registration Fees: Rs.....
DD No: Dated:.....
Signature of Participant:.....
Endorsement of Head of Institute with Seal:

Contact Details:
Prof. P. P. Prajapati
Electronics & Communication Engg.
Department,
L. D. College of Engineering,
Ahmedabad-380015
E-mail: pankaj@ldce.ac.in



ISTE APPROVED
ONE WEEK
SHORT TERM
TRAINING PROGRAMME ON

Basics of
Mechatronics

DURATION
5-9 DECEMBER, 2016

Organized by
Electronics and
Communication Department,
L.D. College of Engineering,
Ahmedabad



About STTP:

Mechatronic engineering is primarily focused towards the design of automated machines. It is multidisciplinary field of science that includes a combination of mechanical engineering, electronics, computer engineering, telecommunications engineering, systems engineering and control engineering. Mechatronics engineering differs from automation engineering in that its practitioners have a deep understanding of the performance analysis and design of complex machines. A mechatronics engineer is capable of thinking holistically about a mechatronic system, rather than focusing on certain domain specific elements such as the mechanical system or the software. An understanding of how to model a system from a power perspective (rather than thinking in terms of voltages or forces) is fundamental to this.

Course Objectives:

The main objective of the short term training is to keep the faculty and researchers abreast of the basic of Mechatronics. The short term course is to give an insight into the field through necessary theoretical background as well as demonstration through practical session.

Intended Attendees:

The course is designed primarily to train Graduate students, professionals, research scholars and faculties to enhance their knowledge in Mechatronics areas. This will also help to provide an exposure to interested candidates willing to pursue their career in Mechatronics domain.

Target Group:

Faculty / Participants from Industry in the area of EC/ IC/ Electrical/ Mechanical/ Electronics/ Mechatronics /Computer Engineering.

About LDCE – Ahmedabad:

L.D.College of engineering, Ahmedabad is a premier engineering college in Gujarat set with the objectives of imparting higher education in various fields on engineering and technology. The institute is affiliated to Gujarat

Technological University and administrated by Commissionerate of Technical Education, Gujarat State. It is situated at nucleus of various national level institutes like PRL, ATRIA, ISRO, IIM, etc. At present institute runs 14 undergraduate, 17 post graduate and 4 parttime Engineering Programs. Electronics and Communication Engineering Department is running B.E., M.E.and PDDC courses with total strength of a round 660 students with the vision to impart high quality education. The campus is presently sharing ACPC.

COE Facilities:

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:

- 1) Product Design and Validation Lab.
- 2) Advanced Manufacturing Lab.
- 3) Computer Integrated Manufacturing Lab.
- 4) Rapid Prototyping Lab (RP)
- 5) MCMT Lab
- 6) SITRAIN Automation
- 7) SITRAIN Mechatronics
- 8) SITRAIN Electrical
- 9) SITRAIN Process Instrumentation.

Course Fee: Rs. 400/-.

Assistance for lodging & boarding will be provided to outstation candidates upon request and is not a part of Registration fees.

Link for Registration

<https://goo.gl/forms/yPRGMvnpLwfovIOk2>



Organizing Committee:

Patron:

Dr. G.P. Vadodaria Principal,
LDCE Ahmedabad

Convenor:

Prof. Usha Neelakantan,
Professor & Head– EC Dept.,
LDCE – Ahmedabad

Coordinator:

Prof. K. G. Vaghela
(kinnar@ldce.ac.in)

Co-coordinators:

Prof. P. P. Prajapati
Prof. K. R. Sheth

Registration:

1. Duly filled registration form along with demand draft drawn in favour of " The Principal , L.D. College of Engineering " payable at Ahmedabad should be sent to Course Coordinator (STTP-Basics Of Mechatronics), E.C. Department, Block No. 9, LDCE, Ahmedabad-3800015.
2. Participants are requested to send scanned copy of duly filled application form and DD through email to sttp.ec.reg@ldce.ac.in on or before 30/11/2016.
3. The confirmation will be sent to the selected candidates through email, latest by 03/12/2016.
4. The original physical copy of duly filled application form along with DD is to be submitted on the day of registration.
5. Do write your full name, name of the institute and department, mobile no. and email id at the back side of the demand draft.