

Registration Form

GTU Sponsored Short Term Training Programme on "Microcontroller & Embedded C" 11th to 15th June 2012

Name: _____
Designation: _____
Organization: _____
Address: _____

Date of birth: _____ Experience: _____

Main courses taught:

1. _____ 2. _____

Email: _____

Mobile: _____

Demand Draft (DD) No.: _____

Dated: _____

Drawn on (Bank): _____

Rs _____

Accommodation required

Yes No

Date _____ Signature of applicant _____

SPONSORSHIP CERTIFICATE

Shri/Smt. _____
has been officially deputed for the above mentioned
short term training programme going to be conducted
at L. D. College of Engineering, Ahmedabad.

Signature of sponsoring authority with office seal

HOW TO APPLY

The complete application must be forwarded through competent sponsoring authority alongwith Demand Draft in favour of "Gujarat Technological University" payable at Ahmedabad addressed to "The Head of Electrical Engineering Department" L. D. College of Engineering, Block – 2 Ahmedabad-380015

Phone: 9428695543, 9377504840

E-mail: virenpannya_1010@yahoo.com

(Scanned copy of registration form and DD can also be sent in advance to above email ID)

IMPORTANT DATES

Last date for submission of application: 31-05-2012

Date of intimation of selection: 05-06-2012

NUMBER OF CANDIDATES

Maximum number of participants is restricted to 30.

FEES

Research Scholar / PG Students – Rs. 400/-

Academician – Rs. 750/-

Professionals – Rs. 2000/-

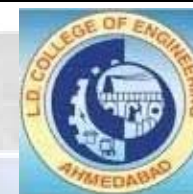
Fees for the STTP shall be accepted only through Demand Draft in favour of "Gujarat Technological University" payable at Ahmedabad with application form. Application form will not be considered without Demand Draft. Cheque / Cash will not be accepted. No TA/DA will be paid to any participant.

ACCOMMODATION

Limited accommodation is available which will be provided at nominal cost on first come first served basis.

VENUE

Power Computation Laboratory,
Electrical Engineering Department,
L. D. College of Engineering, Ahmedabad-380015.



GTU Sponsored Short Term Training Programme on "Microcontroller & Embedded C" during 11th to 15th June 2012

organized by
Electrical Engineering Dept.
L.D. College of Engineering Ahmedabad, Gujarat

Coordinator:

Dr. Bhavik N. Suthar
Associate Professor in Electrical Engineering Dept.
L.D. College of Engineering, Ahmedabad

Co-coordinator:

Shri Viren B. Pandya
Assistant Professor in Electrical Engineering Dept.
L.D. College of Engineering, Ahmedabad



L.D. COLLEGE OF ENGINEERING

It 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 64,565 sq. meter builtup area. The institute made a modest start with 75 students for undergraduate programs in 1948, post graduate programs in 1954. At present institute runs 14 undergraduate, 17-post graduate and 4 part-time programmes.

ELECTRICAL ENGINEERING DEPARTMENT

It is one of the oldest and most reputed departments of the institute. The department is well equipped with the state-of-the-art laboratories containing wide range of the latest and the most standard instruments and equipments for not only betterment of the students but also for efficacious utilization in testing arena. The department always aims at all-round development of the students under conscientious guidance of Prof. B. A. Shah and sincere efforts of faculty members. The department has grabbed many remarkable testing/consultancy projects in the field of electrical machines, HV cables, panel testing etc..

OBJECTIVES OF THE TRAINING

- Indepth exposure to Microcontroller 8051 family
- Main aspects of hardware fabrication of Microcontroller based systems design
- Hands-on practice of assembly language programming of 8051 family
- Applications of IDE (Integrated Development Environment) and Flash Memory burner for latest 8051 family controllers
- Rigorous Embedded C Programming

COURSE CONTENT

- Introduction to Microcontroller 8051
- Assembly Language Programming of 8051
- Integrated Development Environment (IDE)
- Embedded C Programming for 8051 peripherals
- Application of microcontroller in power electronics
- CIP-51 Microcontroller architecture
- Efficient laboratory sessions

EXPERTS

- Lectures and laboratories will be conducted by faculty of L. D. College of Engg. as well as faculty of SVNIT, Surat.
- Some of the experts are also invited from eminent industries to give idea about latest application of MCBSO like stepper motor control, PMBLDC control and many more.

ABOUT GUJARAT TECHNOLOGICAL UNIVERSITY

Gujarat Technological University was established vide Government of Gujarat legislature act no 20 of 2007, dated 16th May, 2007. The Education Department, Government of Gujarat has affiliated Degree and Diploma Engineering, Degree and Diploma Pharmacy colleges from the academic year 2008-09 with Gujarat Technological University. MBA, MCA, M.E. , M. Pharm and P.D.D.C. courses were affiliated with Gujarat Technological University from the academic year 2009-10. Gujarat Technological University is established with the prime objective to create centers and institutes of excellence in the areas of science, engineering and management. The University's constant endeavor is towards the advancement of quality of life of the mankind in general through its research and development work in the domain of science, engineering and management development and application.

Prof. M. N. Patel

Principal
L. D. College of Engineering
Navrangpura
AHMEDABAD-380015

Prof. B. A. Shah

Head of the Department
Electrical Engineering Department
L. D. College of Engineering
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