

Registration Form

**One Week
TEQIP-II Sponsored
Short Term Training Programme
on
PLC, HMI, SCADA & AC Drives
13th - 17th June, 2016**

Name: _____

Designation: _____

Organization: _____

Qualification: _____

Teaching experience: _____

Area of specialization: _____

Address for correspondence: _____

Telephone/ Mobile No.: _____

E-mail: _____

Details of DD: No. _____ Date: _____

Amount _____ Bank: _____

Signature of candidate

The candidate will be permitted to attend the above course, if selected.

Date: _____

Signature & Seal of
Sponsoring authority

Participation

Short Term Training Programme (STTP) is open to full time regular/permanent teachers of AICTE/UGC recognized degree level engineering colleges/institutions, technical universities/deemed universities and other research/training institutions. The interested candidates are required to send the duly filled registration form forwarded by the competent authority to the Course Coordinator at the earliest but not later than 23rd May 2016 along with a DD of Rs. 3000/- for Participants from Industry and Rs. 1500/- (Faculty) & Rs. 750/- (UG and PG Students) for Participants from Academic & Research Institutes in favor of "Registrar, DTU". Registration Charges are non-refundable for selected participants. The list of selected candidates will be displayed on DTU website on 27th May, 2016. The participant will not be paid TA/DA for attending the course.

Accommodation is limited and will be made available at DTU guest house on prior request in writing on payment basis.

The selection is on first come first served basis depending upon the availability of the seats.

Organizing Committee

Prof. Madhusudan Singh	Dr. Dheeraj Joshi
Prof. Narendra Kumar-I	Dr. M.M. Tripathi
Prof. N.K. Jain	Sh. Ram Bhagat
Prof. Uma Nangia	Dr. J.N. Rai
Prof. Vishal Verma	Dr. Priya Mahajan
Prof. Pragati Kumar	Sh. D.C. Meena
Prof. Narendra Kumar II	Dr. Mini Sreejeth
Dr. Bharat Bhushan	Mr. A.B.K Bhattacharya
Sh. N.K. Bhagat	Mrs. Bhavnesh Jaint
Dr. Rachana Garg	Mr. A.R. Kulkarni
Dr. Suman Bhowmick	Dr. M. Rizwan
Dr. S.T. Nagarajan	Ms. Garima
Sh. Sudarshan K. Valluru	Mr. Amritesh Kumar
Dr. Alka Singh	Ms. Neha Kardam
Dr. Mukhtiar Singh	Mr. Sikander Ali



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Chief Patron

Prof. Yogesh Singh, Vice-Chancellor, DTU

Patron

Prof. S. K. Garg, Pro Vice-Chancellor, DTU

Head of the Department

Prof. Madhusudan Singh

Principal Advisor

Prof. Narendra Kumar - II

Course Coordinator

Ashish Rajeshwar Kulkarni

Course Co-Coordinator

Dr. Mini Sreejeth

Organized by
DEPARTMENT OF ELECTRICAL ENGINEERING
Delhi Technological University
(Formerly Delhi College of Engineering)
Bawana Road, Delhi-110042, Website: <http://dtu.ac.in>

Objective of the Course

The main objective of this Short Term Training Programme (STTP) is to impart hands on training and knowledge updation to the Faculty members and Students of DTU and other institutes in the field of industrial automation through PLC, HMI, SCADA & AC Drives.

Industry experts from reputed organisations like Siemens, Schneider Electric, Indwell Automation, Rockwell Automation and renowned experts from academic institutions of repute will address the participants.

The course strives to impart adequate background on automation as well as to provide hands-on training on PLC & SCADA to truly appreciate contemporary automation technologies and application related concepts.

The course is intended for UG/PG students and faculties from Mechanical, Electrical, Electronics, Instrumentation, Chemical, Computer Science departments and participant from industries and research organisation.

Course Contents

PLC: introduction, types, leading hardware and software, logic development, important instruction, Industrial real applications, Industrial I/Ps & O/Ps, PLC wiring & Industrial project development.

HMI / MMI: Introduction, interfacing with PLC, screen development, digital & analog data configuration, analog data scaling, password level, screen display & Industrial project development.

SCADA: Introduction, interfacing with PLC, screen development, digital & analog data configuration, analog data scaling, driver selection and configuration, tag creation and configuration & Industrial project development.

AC DRIVES: Introduction, hardware, parameter setting, speed, direction, acceleration and deceleration time control of induction motor, interfacing with PLC, multispeed & multidirectional control project.

INTERFACING PROJECT: Complete interface of PLC, HMI, SCADA, AC DRIVE, AC motor, Digital I/Os with a real Industrial application.

Important Dates

Last date for receiving Applications	: 23 May, 2016
Notification about Selection of Participants	: 27 May, 2016
Confirmation from Participants	: 02 June, 2016
Commencement of course	: 13 June, 2016

About DTU

Delhi Technological University (formerly Delhi College of Engineering) is a leading Technological University. DTU is a key node in national and global knowledge network, thus empowering India with the wings of knowledge and power of innovations. Established in 1941 by Government of India, erstwhile DCE now DTU is one of the premier Institutions of Engineering and Technology education in India. It has played unique and important roles in the advancement of technical education in the country.

About Electrical Engineering Department

The Department of Electrical Engineering, DTU has significantly grown during the last seventy years since its inception. With the recent advances of growth in Industrial Electronics, Industrial Communications and Energy Sources and Utilization, the Department has acquired an important place in the National Capital Region of Delhi. Presently the Department runs undergraduate programme in Electrical Engineering, Electrical and Electronics Engineering and also offers post-graduate programmes in the area of Control and Instrumentation and Power System Engineering, in addition to Ph.D. programme. The Department also offers a B.Tech part-time programme for working professionals who hold Diploma in Electrical Engineering.

Address for Correspondence

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To
Ashish Rajeshwar Kulkarni
Course Coordinator
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E-mail : ashishkulkarni@dce.edu



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From
Ashish Rajeshwar Kulkarni
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