Summer Training Program on "PLC and HMI"

3rd - 7th June, 2019

Application Form

Name (Block Letters) : _____

Department : _____

Semester/Year : _____

Institution : _____

Address for Correspondence:

_____

_____

_____

_____

Phone :

E-mail :

Fee Details:

Registration Fee : Rs. 1000/-

Accommodation Fee : Rs. 250/- per day

(Includes Boarding and Lodging)

Accommodation Required: Yes/No

Details of D.D:

D.D Amount (Rs): _____ D.D No.: _____

Date: _____ Bank: _____

Declaration:

The above mentioned information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the training programme. If selected, I shall attend the entire duration of the training programme.s

Signature

Place :

Date :

Organizing Committee

Chief Patron : Dr. C. RAMASAMY,
Secretary,
NIA Educational Institutions.

Chairman : Dr. A. RATHINAVELU,
Principal, MCET

Convener : Dr. K.VIJAYAKUMAR,
HoD /EIE, MCET

Coordinators : Mr. L. JAYARAMAN
AP/EIE, MCET

: Mr. V.RAMKUMAR
AP/MCT, MCET

ADDRESS FOR COMMUNICATION:

The Centre Incharge,

MCET – MEI Centre for Factory Automation,

Department of EIE,

Dr.Mahalingam College of Engineering and

Technology,

Pollachi-642003

Coimbatore District, Tamilnadu

Mobile: 9894806591, 7667850985

Email: jayaraman@drmcet.ac.in

Dr. MAHALINGAM

MCET

COLLEGE OF ENGINEERING AND TECHNOLOGY

Enlightening Technical Minds

MITSUBISHI ELECTRIC

Changes for the Better

Summer Training Program on

"PLC and HMI"

3rd to 7th June 2019

Organized by

MCET – MITSUBISHI ELECTRIC INDIA

CENTRE FOR FACTORY AUTOMATION,

Department of Electronics and Instrumentation Engineering,

Dr. Mahalingam College of Engineering and Technology

(An Autonomous Institution)

Pollachi-642003
www.mcet.in

About the Institution

Dr.Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr.N.Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self financing, co-educational Engineering College and it is approved by AICTE, New Delhi & affiliated to Anna University. The Institute has been accredited by NAAC with A++ and 7 UG Programmes (CSE, EEE, EIE, ECE, Civil, Mech., Auto.) are accredited with Tier-1 by NBA. The MCET currently offers 10 UG, 6 PG and 5 doctoral programmes in Engineering, Technology and Science.

About the Department

The Department of **Electronics and Instrumentation Engineering** started in the year 2011, is aiming to produce quality engineers with the knowledge of the latest trends and developments in Industrial Automation. The department provides a platform for the learners to equip themselves with the knowledge transferred from the faculty expertise, state-of-the-art laboratory facilities and software. To meet the industrial requirements of future engineers, students are enriched with industry driven curriculum, Extra credit courses conducted by industry experts and value added programmes such as PCB Design, PLC, DCS & HMI, Lab VIEW, MATLAB, Embedded and IoT are offered.

About the centre

Dr. Mahalingam College of Engineering and Technology (MCET) have established MCET-MITSUBISHI ELECTRIC INDIA Centre for factory Automation in Collaboration with Mitsubishi Electric and a MoU has been signed with an aim of spread awareness about automation technologies amongst engineering students and provide required skill set to get job in automation industry.

The centre has well established infrastructure includes PLC, HMI, Servo Systems, Relay panels, Mechatronic trainers; GX works software, GT Designer and MR configurator. The main objective of this centre is to create industry ready engineers by equipping the students skill set expected by Automation Industries. Four of our faculty members have undergone train the trainer program at Mitsubishi Electric India, Chennai

Training content:

- Relays, contactors and sensors
- Mitsubishi iQ-F PLC
- Ladder Programming using GX Works 3
- Basic and advanced ladder programming
- Timer, Retentive timers and High speed timer
- Counter
- Index register concepts
- Alanog I/O and PID contriller
- Special Relay and Special Register
- GOT 2000 HMI Hardware
- GT designer Screen settings
- Screen transfer and monitoring
- PLC and HMI integration

Resource Persons

Sessions will be handled by faculty members trained by Mitsubishi Electric india.

Eligibility

UG/PG Students and Faculty members are eligible to attend this course.

Application Procedure

The registration fee of Rs. 1000/- is to be paid by DD in favour of "The Principal, Dr.Mahalingam College of Engineering and Technology", payable at Pollachi.

Interested participants are requested to fill the Google form available in the link https://docs.google.com/forms/d/1OeoO2KUtWw41xvbMt4P6m1hyBc1SkHY-1OMNL9GVKic/edit

Last date for receiving application: 01.06.2019