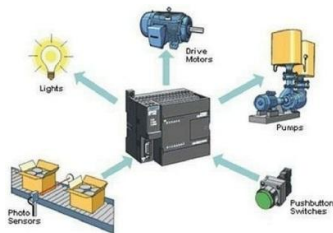


A National level Workshop
on
Industrial Automation using PLC &
SCADA
(01.02.2020)



Organized by

**Department of Electrical and Electronics
Engineering,
Karpagam College of Engineering (Autonomous)
Coimbatore – 641 032**

‘Industrial Automation using PLC & SCADA’

A PLC performs only a single set or sequence of tasks, with greater reliability and performance, except when it is under real-time constraints. This is in contrast to regular PCs and smartphones that are designed to execute any number of roles simultaneously within the Windows framework.

The PLC has a number of features that you don't find in normal computers, such as protection from the open area conditions like heat, dust and cold.

It is low cost compared with other microcontroller systems. When a PLC is used various applications, you only need to change the software component for each application. With other microcontroller systems however, you would have to change the hardware components too with different applications.

TOPICS:

- Introduction to PLC
- PLC architecture
- I/O module
- PLC Hands on
- Introduction to SCADA

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. R. Vasanthakumar
Chairman and Managing Trustee
Karpagam Institutions

PATRONS

Er. K.Murugaiah
Chief Executive Officer
Karpagam Institutions

Dr. P. Vijayakumar
Principal

CONVENOR

Dr. C.R. Balamurugan
Professor and Head / EEE

CO-ORDINATORS

Dr. T.RAMMOHAN,
Professor/EEE

Mr. A.CHARLES,
Assistant Professor/EEE

Registration form completed in all aspects to be sent to:

Co-ordinators
One day national level work shop on

“Industrial Automation using PLC & SCADA”

Department of EEE
Karpagam College of Engineering
Othakkalmandapam (P.O)
Coimbatore-641 032, Tamil Nadu, India

RESOURCE PERSONS

Industrial Experts and Academicians from reputed Organizations.

REGISTRATION FEE

UG/PG Students /Faculty members/

Research Scholars : Rs. 500/-

Industrial Participants : Rs. 750/-

HOW TO APPLY:

The Participants can send their duly filled-in registration form to the coordinator along with the Demand Draft in favour of 'Karpagam College of Engineering, Coimbatore' payable at Coimbatore. The registration fee includes course Materials in CD-Format, Kit, working lunch and refreshments.

DATES TO REMEMBER:

Last date for receipt of Application : 28.01.2020

Intimation of selection : 29.01.2020

Confirmation by participants : 30.01.2020

FOR ANY OTHER QUERIES CONTACT:

Dr. T. RAMMOHAN, Prof / EEE – 9486876972

Mr. A.Charles, Asst Prof /EEE -7010025693

Mail id: profdrammohan@kce.ac.in

ABOUT THE DEPARTMENT

Department of EEE was started in the year 2002 with a sanctioned student intake of 60 and increased to 180 from the year 2012. The Department has organized many workshops and conferences over the years. The department has well established laboratories and MoU Signed with National Instruments and B & R certified Automation centre.

ABOUT THE INSTITUTE

The Karpagam College of Engineering, established in the Year 2000, is an Autonomous Institution, approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The college offers various Under Graduate Engineering and Post Graduate programmes. Karpagam College of Engineering strives to impart quality education and an excellent career start to its all its students. The efficient Placement & Training facilities add a feather to its cap by ensuring the students gets placed on campus. The 10 Centers of Excellence strive to impart the practical and experimental exposure to the students and serve as a window to the corporate world.



REGISTRATION FORM

Industrial Automation using PLC &

SCADA

(01.02.2020)

Name (in Block Letters) :

Category :

Educational Qualification:

Designation:

Department :

Organization:

Gender:

Age:

Address for Communication :

Mobile Number :

E-mail ID:

Payment Details

DD.No:

Amount

Date

Bank Name & Branch:

Signature of the Applicant