



# KARPAGAM UNIVERSITY

Karpagam Academy of Higher Education

(Deemed University Established Under Section 3 of the UGC Act, 1956)  
Coimbatore – 641 021.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS

Cordially solicits your gracious presence for the

Two day's Training Programme  
On

# PLC Programming for Industrial Automation

By

Mr.J.Prabhu, Manager –Technical  
Atlantic Drives and Controls  
Coimbatore

Date: 23/08/2016 & 23/08/2016

Venue: Embedded Systems Lab



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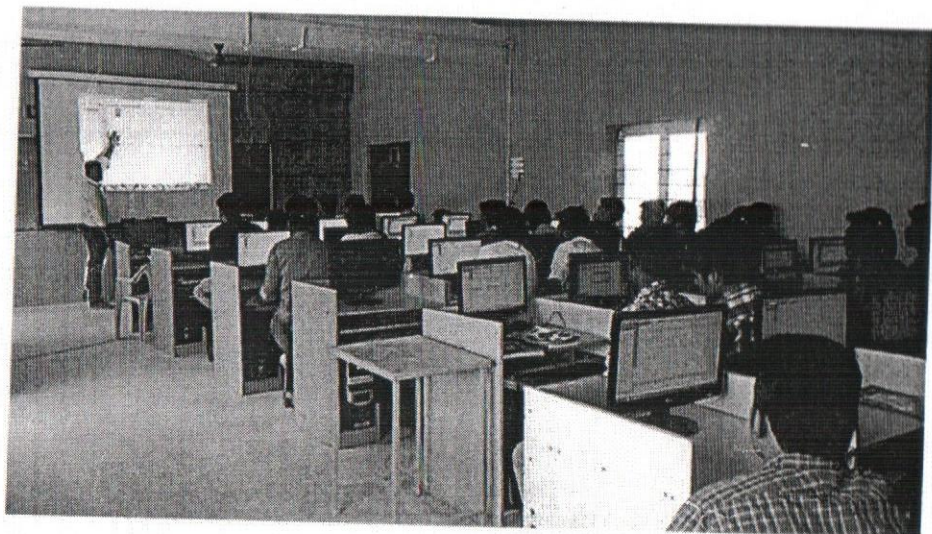
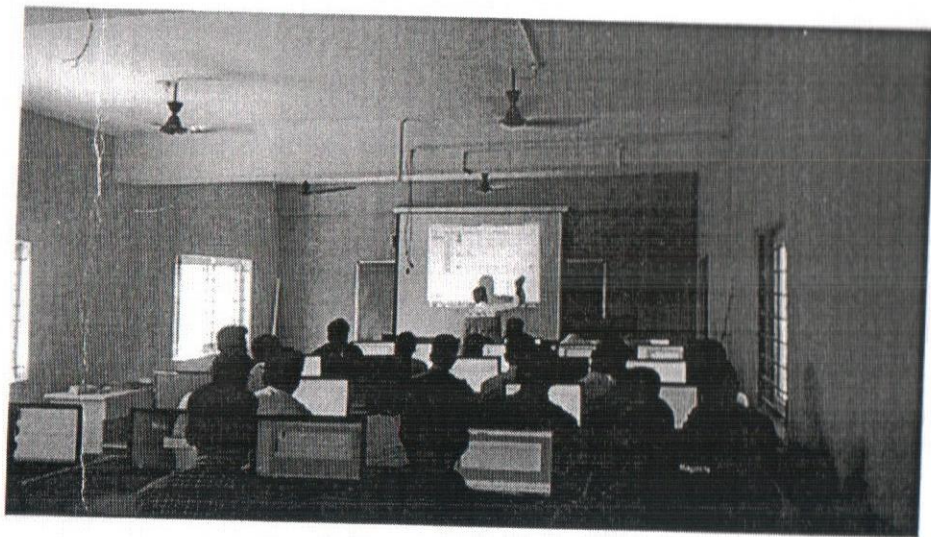
### Report on Hands on Two Day Training Programme

The Department of Electronics and Communication Systems has conducted two day training programme on "PLC and SCADA for Industrial Applications" on 23/8/2016 and 24/8/2016 in the Embedded Systems Lab. Ms. P. Iswariya of III B.Sc ECS proposed welcome address.

Industrial Electronics has been a breakthrough in the field of automation and control techniques. One of the latest techniques in solid state controls that offers flexible and efficient operation to the user is Programmable Logic Controllers (PLC). The training programme covers modules such as Electrical hardware and process control, PLC software, Introduction to Timer, Counter and Special function Instructions, Analog inputs, Variable frequency drives, Programming real time examples with ladder logic.

Mr. J. Prabhu, Technical Manager, Atlantic Drives and Controls handled the programme. The session was very interesting. Students got a foundation on programming concepts of PLC in industries. They also got an exposure of various job opportunities in the field of PLC and its importance in automation. About 38 students of II and III B.Sc ECS actively participated in the training programme.

We thank the Management, Vice-Chancellor, Registrar and Dean for their tremendous support and guidance to conduct the programme. Mr. Dineshwar of II B.Sc ECS proposed the vote of thanks.



TWO DAY HANDS ON TRAINING PROGRAMME ON "PLC & SCADA FOR INDUSTRIAL APPLICATIONS" - 23.8.16 & 24.8.16