



University of Moratuwa
Department of Electronic and Telecommunication Engineering
Training Course on Microcontroller Based System Design
and
Training Course on Industrial Automation and PLC

The department of Electronic and Telecommunication Engineering of the University of Moratuwa will entertain applications for the following training courses, which will commence on 19th and 20th July, 2014 respectively.

	Course	Duration	Rate (Rs.)
1	Training Course in Microcontroller Based System Design	8 Saturdays	32,000/=
2	Training Course on Industrial Automation and PLCs	8 Sundays	37,500/=

Eligibility Requirements

- Course 1:** Professionals, technicians and hobbyists who are interested in getting a sound knowledge in advanced microcontroller design.
- Course 2:** Professionals and technicians who are willing to get a sharp knowledge about Programmable Logic Controllers (PLCs) and high end industrial automation systems.

Highlights of the Courses

- Course 1:** This training course will address the microcontroller design and programming from the basics to advanced concepts using PIC and ATMEL microcontrollers. Facilities are provided to build two high quality demonstration boards (PIC and ATMEL) for an attractive cost.
- Course 2:** This training course will address the PLC programming from the basic to advance concepts including pneumatic controlling, troubleshooting, process control networks, HMI software and fuzzy controlling.

Applications: Application forms are available in <http://www.ent.mrt.ac.lk/web/stcourses.xml>. Completed applications should be sent to the following mail address or e-mail address. Successful candidates will be informed within two days after the closing date and the payment procedure will be informed with the letter of acceptance.

Mail: Dr. Jayathu G. Samarawickrama
 Course Coordinator,
 Training Course of Microcontroller Based System Design/ Training Course on Industrial Automation and PLCs,
 Department of Electronic and Telecommunication Engineering, University of Moratuwa.

E-mail: jayathu@ent.mrt.ac.lk

Tel: 2650634-7 Ext.3324

Course Assistant: 0774289821

Closing date of applications: 07th July, 2014

Registrar, University of Moratuwa