



**University of Moratuwa**  
**Department of Electronic and Telecommunication Engineering**  
**Training Programme on Industrial Automation and PLCs**  
 and  
**Training Programme on Microcontroller Based System Design**

The department of Electronic and Telecommunication Engineering of the University of Moratuwa will entertain applications for the following training courses, which will commence on 08<sup>th</sup> January and 04<sup>th</sup> March 2017 respectively.

	Course	Application Closing Date	Duration	Rate (Rs.)
1	Training Programme on Industrial Automation and PLCs	02 <sup>nd</sup> January 2017	8 Sundays	37,500/=
2	Training Course in Microcontroller Based System Design	27 <sup>th</sup> February 2017	8 Saturdays	32,000/=

### Eligibility Requirements

**Course 1:** Professionals and technicians who are willing to get a sharp knowledge about Programmable Logic Controllers (PLCs) and high end industrial automation systems.

**Course 2:** Professionals, technicians and hobbyists who are interested in getting a sound knowledge in advanced microcontroller design.

### Highlights of the Training Programmes

**Course 1:** This training programme will address the PLC programming from the basic to advance concepts including pneumatic controlling, troubleshooting, process control networks, HMI software and fuzzy controlling.

**Course 2:** This training programme 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.

**Applications:** Application forms are available

in <http://www.ent.mrt.ac.lk/web3/index.php/academic-programs/short-term-courses>

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.

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 Course Coordinator,  
 Training Programme on Industrial Automation and PLCs/Training Programme on  
 Microcontroller Based System Design  
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Registrar, University of Moratuwa