

# Training Course on PLC

Offered By

## INSTITUTE OF ENERGY TECHNOLOGY



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Institute of Energy Technology,  
Chittagong University of Engineering &  
Technology,  
Chittagong-4349, Bangladesh.

### For Registration

- Download the registration form available in the spotlight section of CUET website (<http://www.cuet.ac.bd>).
- Submit all the necessary documents for registration according to the instruction mentioned in the form by the deadline.
- Pay the registration fee through the Sonali Bank account of IET. The account details are:

#### Cash / Pay order / Bank Draft

A/C Name:

CUET BRTC, Test Fund

A/C number: 34116886

Sonali Bank, CUET Branch,  
Chittagong, Bangladesh.



### Call for Registration

The Institute of Energy Technology (IET), Chittagong University of Engineering & technology is going to conduct a training course on Programmable Logic Controller (PLC) starting from March 16, 2017. Candidates who are interested as well as eligible are invited to register in prescribed format. The main aim of this course is to empower the professionals as well as the engineering students with the practical knowledge of industrial automation, and also to combine PLC technology with industrial processes. The primary and overall objective of this course is to provide a clear understanding of PLC programming, ladder logic instructions, and the inner workings of a standard HMI (Human-Machine Interface). Hopefully this training will help the participants in developing their skills to explore basic and standard automatic controls techniques for industries ensuring appropriate safety levels.

### Eligibility to Register

- Students with
  - B.Sc. Engineering Degree
  - Diploma (Engg.) Degree
  - H.S.C. (Trade course)
- Professionals

### Registration Information

<b>Deadline</b>	:	February 28, 2017
<b>Fee</b>	:	BDT 4000 (For students of CUET) BDT 6000 (For Professionals and Others)
<b>Duration of Course</b>	:	3 Weeks
<b>No. of Students (in each batch)</b>	:	15

### Contact For Any Query

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## **CONTENTS OF THE TRAINING COURSE**

- ✓ **Introduction to Industrial Automation.**
- ✓ **Basics of Programmable Logic Controller (PLC).**
- ✓ **Analog/Digital Inputs and Outputs.**
- ✓ **PLC Hardware Components.**
- ✓ **PLC Software.**
- ✓ **PLC interfacing with Computer.**
- ✓ **Simulation of Industrial Automation Processes.**
- ✓ **PLC Programming with Ladder Logic.**
- ✓ **Industrial Visit for PLC Application Demonstration.**