

# 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>) and fill it up.
- Collect the copy of the bank receipt (blank) from IET office and pay the registration fee through the Sonali Bank account. 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.
- Submit the filled up form with all the necessary documents according to the instruction mentioned in the application form by the deadline.



### 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 **January 15, 2018**. 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

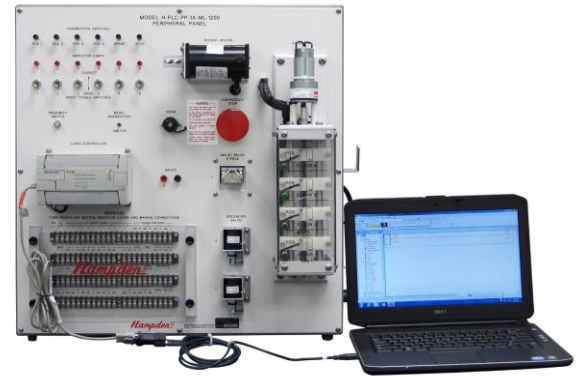
- Students with
  - B.Sc. Engineering Degree
  - Diploma (Engg.) Degree
  - H.S.C. (Trade course)
- Professionals

### Registration Information

<b>Deadline</b>	:	<b>Jan 5, 2018</b>
<b>Fee</b>	:	BDT 6000 (For students of CUET) BDT 8000 (For Professionals and Others)
<b>Duration of Course</b>	:	3 Weeks
<b>No. of Students (in each batch)</b>	:	30

### 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.