



PLC Training Program



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 **July 1, 2019***. 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 basic automation. Certificate will be awarded after successful completion of the course.

Deadline	: June 27, 2019*
Fee	: BDT 4000 (For students of CUET) BDT 7000 (For Professionals and Others)
Duration	: 2 Weeks
Max. Students	: 30

Course Contents:

- Introduction to Industrial Automation,
- Basics of PLC and Hardware
- PLC Ladder diagram design
- Interfacing PC-PLC
- Interactive projects
- Industrial Tour **

Advanced Industrial Automation and PLC



Today's industry requires smarter way to drive machines and supervisory control. To that end, the Institute of Energy Technology (IET), Chittagong University of Engineering & technology is going to conduct an advance course on industrial automation and PLC starting from **July 1, 2019***. 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 advance industrial automation, combine PLC technology with industrial processes and SCADA system. The primary and overall objective of this course is to provide a clear understanding of PLC programming, ladder logic instructions, and basic automation. Certificate will be awarded after successful completion of the course.

Deadline	: June 27, 2019*
Fee	: BDT 6000 (For students of CUET) BDT 10000 (For Professionals and Others)
Duration	: 4 Weeks
Max. Students	: 30

Course Contents:

- Smart Sensors
- VFD and induction motors
- HMI-SCADA design
- PLC-HMI interfacing and Control
- Analog and Digital I/O
- Interactive projects
- Industrial Tour **

Inauguration Ceremony: IET, CUET, Time: 2.30pm.

Theory Classes will be held in **CUET Resource Center**, IEB, Lalkhan Bazar, Chittagong

Practical classes will be conducted in IET Research Lab, CUET

For Registration

- Download the registration form available in the IET, CUET website [HTTPS://WWW.CUET.AC.BD/INSTITUTE/IET/DOWNLOADS](https://www.cuet.ac.bd/institute/iet/downloads) 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 to the IET, CUET by the deadline.

Contact For Any Query



iet@cuet.ac.bd

PHONE (PABX): 031-714920-21, EXT.: 2580
Institute of Energy Technology,
Chittagong University of Engineering & Technology,
Chittagong-4349, Bangladesh.

Contact Mr. Jasim for details
(+8801980-020069)

Course Coordinators

Dr. Syed Abu Nahian

Assistant Professor (Research)

E-mail: nahian@cuet.ac.bd

Sadia Tasnim Mowri

Assistant Professor (Research)

E-mail: sdtasnim@cuet.ac.bd

***Note: The Registration and Course inauguration date can be changed with IET official decision. ** Depends on Associate Company Approval**