

About the College

The College of Engineering, Trivandrum was established in 1939 as the first Engineering College in the then Travancore State. Presently, the college has full-fledged departments offering 8 undergraduate, 27 postgraduate and doctoral programmes under the APJ Abdul Kalam Technological University. The College has around 3500 students, 285 teaching staff and 290 non-teaching staff. B.Tech, B.Arch, M.Tech, M.Plan, MCA, MBA, PhD and evening courses are offered by the College. Recently, CET has been ranked in the list of top engineering colleges in the country by NIRF, MHRD, Govt. Of India.

About the Centre

The “Bosch Rexroth -CET Centre of Excellence for Automation Technologies” is a joint initiative of Bosch Rexroth with Govt. of Kerala. The primary objective of the Centre is to impart skill development in the field of automation technology. The program will equip the students to get more job opportunities in the field of industrial Automation. The Centre mainly focuses on hands on training to the students, faculty members and industry persons in the field of automation. The Centre always welcomes students/faculty and provides facilities to do projects/research in the field of Industrial Automation which has full-fledged laboratory facilities in Hydraulics, Pneumatics, Sensors, Programmable Logic Controllers and Robotics/Mechatronics. Engineering / Diploma / ASAP students in the state, Faculties from various Engineering colleges and Industry peoples are the main stake holders.

Course content

Hands on training will be given in the following areas of industrial Automation

- Hydraulics
- Pneumatics
- Programmable Logic Controllers
- Sensors
- Interfacing PLC with Hydraulics/ Pneumatics systems and sensors so as to make industrial automation / Mechatronic/ Robotic systems

Course Fee

Course fee for the course is Rs.1800

How to Apply

For applying for the course, first pay the fee of Rs.1800 either at the office of the Centre for Continuing Education(CCE), CET or pay online in favor of

BOSCH-CET Centre
Account No. 67274956227
IFSC: SBIN0070268
SBI Engineering College Trivandrum Branch

IMPORTANT: Specify your full name as keyword while doing online payment, for identification

Then Register for the course using link <https://forms.gle/YzWZ9bA2zGoND7Vj9>

BOSCH Rexroth - CET Centre of Excellence in Automation Technologies

COLLEGE OF ENGINEERING TRIVANDRUM

30 hrs Training Program on Industrial Automation



10th to 29th June 2024
(6 Batches of 5 days each)

Organized by
BOSCH Rexroth - CET Centre of Excellence in Automation Technologies
College of Engineering Trivandrum
Thiruvananthapuram, Kerala, India

Coordinators
Dr. Binu L S, Prof. Shafeek M
Contact:9447343160, 9495828145

About the Course

The “Bosch Rexroth -CET Centre of Excellence for Automation Technologies” is a joint initiative of Bosch Rexroth with Govt. of Kerala. This program will equip the students to get more job opportunities in the field of industrial Automation.

By the end of the program, the participant

- can design, assemble, and test basic pneumatic /hydraulic /electro-pneumatic circuits.
- can maintain and troubleshoot pneumatic /hydraulic /electro-pneumatic components and basic control systems.
- do Ladder Programming for Programmable Logic Controllers (PLC)
- implement industrial automation systems integrating pneumatic/hydraulic/electro-pneumatic components, sensors and PLCs.

The main aim of the course is to bridge the gap between the industries and the academics and skill development in the field of industrial automation.

Resource Persons

A team of eminent faculty whose expertise is in Industrial Automation from College of Engineering Trivandrum

Who can participate

Degree /Diploma in Mechanical /Electrical /Electronics /Instrumentation Engineering or Allied branches (Current students can also apply).

Timing

9.30 AM- 4.30PM

Duration of Training – 5 days (30 hours)

Dates of Importance

Last date of receipt of filled application form : 18th May

Date of intimation of selection for the course : 20th May

Last Date for confirmation of participation : 21st May

Address for Correspondence

Dr. Binu L S
Department of Electronics & Communication Engineering
College of Engineering Trivandrum
Thiruvananthapuram,
Kerala – 695 016
Tel.: +91-9447343160
URL : <http://ece.cet.ac.in/>

For more details

Coordinators

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9447343160

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9495828145

Registration Form

30 hrs Training Program on Industrial Automation
BOSCH Rexroth - CET Centre of Excellence in
Automation Technologies
COLLEGE OF ENGINEERING TRIVANDRUM

10th to 29th June 2024
(6 Batches of 5 days each)

Name :

College/Institute :

Semester :

Qualification/Designation :

Specialization :

Address for communication :

Mobile no:

E-mail :

Signature of Candidate

Sponsorship

Mr./Ms./Prof./Dr. _____ is a student/employee of our Institute and his/her application is hereby recommended. The applicant will be permitted to attend the 30 hrs Training Program on Industrial Automation in BOSCH Rexroth - CET Centre of Excellence in Automation Technologies, College of Engineering Trivandrum from --th to --th ---., 2024 if selected.

Date:

Signature of Sponsoring Authority

Official Seal