

Spark Club event

Workshop on Industrial Automation- PLC and SCADA.

The workshop on Industrial Automation - PLC & SCADA was conducted for 6th semester students on 3rd and 4th of April. The main objective of the workshop is to make the students to understand about Industrial automation. SCADA software is used by plant operators, maintenance Managers, plant engineers, and supervisors to visualize the workings of entire plant operations in the form of graphical representation in real time. The workshop was delivered by Application Engineers from Axis Global Institute for Industrial training.

Introduction to PLC is briefly addressed and practical discussion on basics of PLC programming was carried out during the first session. During the second session, the trainer explained about PLC logics in both Software and hardware implementation and students were asked to practice the ladder diagram. The software WPLSOFT has been used to solve various problems.

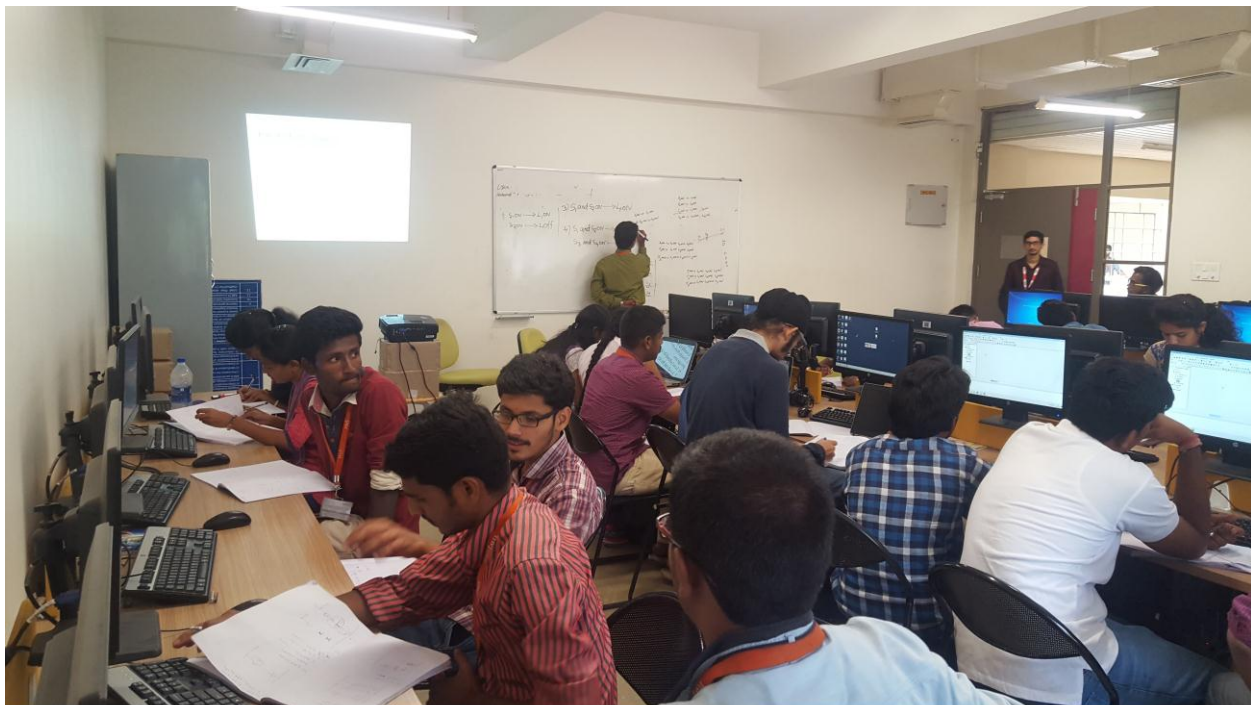
On 4th April, students were taught how to create a new application and solving the same in hardware kit. During afternoon session students were given Hands on session on implementation of SCADA Programming.

Students gained knowledge about the functioning of the PLC system, its operations, various components and their functions, various inputs and outputs connected to the PLC, wiring considerations, network interfaces connected etc. Students were taught PLC Programming , SCADA Designing and to program PLCs for different types of applications.

HOD (EEE)



Workshop on Industrial Automation - PLC & SCADA organized by department of EEE held on 03.04.2017 & 04.04.2017 at computer lab EEE. Hands on session by Mr. Jijo Christo (Application Engineer, Axis Global Institute for Industrial training) to 6th semester EEE students.



Workshop on Industrial Automation - PLC & SCADA organized by department of EEE held on 03.04.2017 & 04.04.2017 at computer lab EEE. Hands on session by (from L to R) Mr. Jijo Christo (Application Engineer, Axis Global Institute for Industrial training) and Mr. Karthikeya (Application Engineer, Axis Global Institute for Industrial training) to 6th semester EEE students.

