



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra
& Affiliated to University of Mumbai - Estd. 1999 - 2000)

Department of Electrical Engineering
Academic Year: 2018-2019

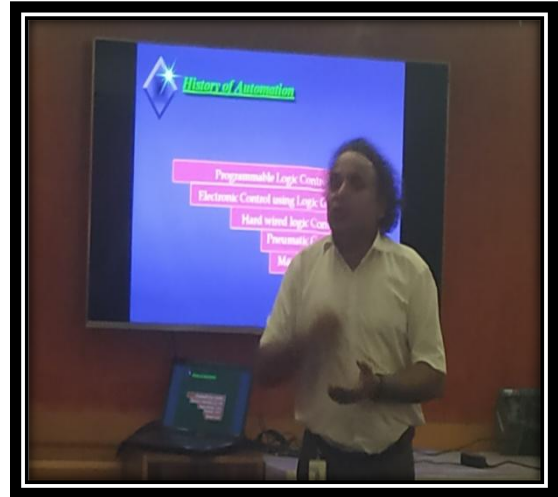
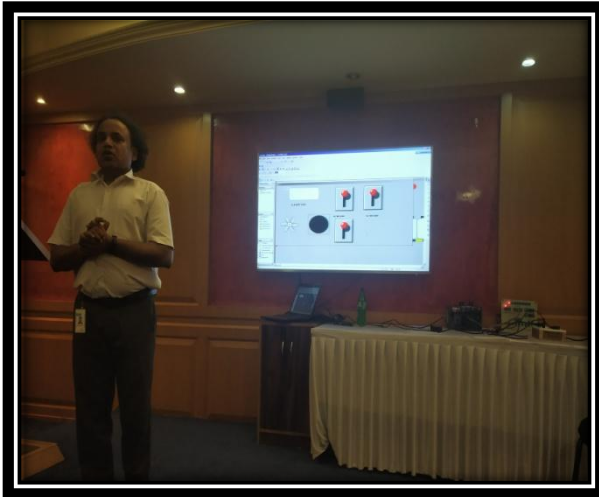
Electrical Engineering Department has organised **One Day Workshop** on "Industrial Automation" using PLC training kit by **Mr. Asrar Khan** an Industry Expert from "PROLIFIC Automation Training Institute", Borivali which is ISO Certified for S.E and T.E Students on **26th Feb-2019** from **10:00 A.M** to **12:00 P.M** in **Phase-I**, Presentation Hall, Fourth Floor.

Objective of the Workshop:

The objective of this Workshop was to upgrade students with the present level of automation to enhance productivity, quality and safety, to minimize dependence on the supplier of automation systems with understanding of the facts of diversified automation hardware and software of leading manufactures and with the latest technology. To make students understand and give hands on practice that how the PLCs can be networked to control an entire production line, how the PLCs adapt to monitor and control many sensors and actuators and how they process electrical signals and use them to carry out pre-programmed commands for almost any application.

Details of Participants:

Prof. Pragya Jain, Head of Department has inaugurated & welcomed our special guest **Mr. Asrar Khan** an Industry Expert from "PROLIFIC Automation Training Institute". There was a good response from the students and was very interested doing the hand-on session of Automation using the PLC kit as well as beneficial to all the students for implementation of various industrial automation applications based on Programmable Logic Controller with its control circuit.



Output:

- Students have been introduced by latest trends in the field of industrial automation and given hands on training also.
- Students are able to understand to program for logic control circuit by using PLC training kit.
- After attending this workshop students are able to understand the need, its importance and opportunities in current industrial Automation sector.

Workshop Coordinators:-

Ms. Shreyashi De and Ms. Rashmi Chaugule