

Mechanical Department

22nd to 24 th July 2019



SMT. S. R. PATEL ENGINEERING COLLEGE

Three Days Workshop Report

Three Days Workshop on Industrial Automation

Objectives:

The main objective of this WORKSHOP is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the Industrial Automation & latest technologies being used to achieve industrial auto-

mation. The idea of organizing this workshop is to inculcate the basic fundamentals of automation in the students and provide them with a platform to work on, In The Near Future.

The Most Used Guiding Force Behind An Automated Industrial Plant Is A “Programmable Logic

Controller” Generally Known As A PLC. PLCs Along With Certain Other Necessary Ingredients Like Sensors, Motors, Actuators, Valves, Conveyors, Boilers, SCADA Systems, Computers & Many More, Makes A Real Automated Manufacturing Plant.



Expert:

Embed Tech, Mehsana

Workshop co-ordinator:

Prof. Harshad Patel & Prof. R. V. Chaudhari
Mechanical Department, SRPEC.



EMBED TECH

Idea Of Revolution

Feed back from Participants	Out of 10 (Average)
(a) Knowledge about PLC based automation	8.87
(b) Practical Experience	8.66
(c) Duration	8.53
(d) Expert Knowledge and Experience	8.87
(e) Hardware and software	8.45

Workshop Participants:

Workshop was organized for students of Engineering. There were 38 student Participants and 1 faculty members.