

Mechanical Department

25th to 27th August 2017



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. J. B. Patel**  
Mechanical Department, SRPEC.



**EMBED TECH**

*Idea Of Revolution*

Feed back from Participants	Out of 10 (Average)
(a) Relevancy of topic	9.5
(b) Overall Quality of Content	9.6
(c) Duration	9.6
(d) Communication by Faculty	9.8

### Workshop Participants:

Workshop was organized for students of Engineering. There were 57 student Participants and 3 faculty members. And 3 faculty and 10 student from other college present in the workshop.