

# WORKSHOP ON PLC

23<sup>RD</sup> February 2019

G H Patel College of Engineering & Technology

## **INTRODUCTION**

IEEE GCET SB organised a workshop on “Application of PLC in industries” for second and third year Electrical and Electronics and Communication department. The purpose of this workshop was to enlighten the students about recent scenario of automation in industries and also how to apply Programmable Logic Controllers in industries. The speaker of this session was Nirav Madhvani , Founder of Possible Automation and Control System.

The seminar was voluntarily supported by IEEE student branch.

## **ABOUT THE SPEAKER**

MR.NIRAV MADHVANI is Founder of Rajkot based company Possible Automation and Control System. Very versatile and dynamic personality, he has conducted more than 150 workshops in all over Gujarat. He is expert in automation manufacturing, programming, IOT products, PCB designing etc. He is awarded many times for programming in different colleges. Above all he is great teacher and motivator par excellence.



## **ABOUT THE SEMINAR**

He started with giving basic introduction about PLC. Use of it and different applications of PLC industries. He explained the construction and design of the Programmable Logic Controller. Also he explained working of it. The main focus was how to use it in different applications and how to handle it.



He also gave us the demo about how to control motor in different conditions and applications. The speaker was very hilarious and informative.





This workshop was definitely helpful to the students in the area of industrial applications using Programmable Logic Controllers.

