



Sarvjanik Education Society
Sarvjanik College of Engineering & Technology
Department of Electrical Engineering

A Report of
Guest Lecture on “Industrial Automation using Field
Instruments, PLC and SCADA”

Department of Electrical Engineering has organized a guest lecture on “Industrial Automation using Field Instruments, PLC and SCADA.

Speaker: Mr. Mihir Raval
Designation: NiTech Automation,
Date & Time: 03/03/2016 1.00 pm to 3.00 pm
Venue: TIFAC Seminar Hall
Target Audience: BE – II Year Students
Co-ordinated By: Prof. Hitesh K Mehta
Participants: 55+ BE – III Year students

The session started with the introduction of Mr. Mihir Raval by Prof. Hitesh K Mehta & floral welcome by Mr. Akshat (Student of BE – III Year), coordinator and student of electrical department.

Introduction:

Mr. Mihir Raval is a proprietor of NiTech Automation. He has completed his post graduation study (M.Tech.) from SVNIT, Surat. He is been in the field of automation from last 18 years. He has implemented real time projects based on PLC, VFD, SCADA and related instrumentation for L&T, Reliance, ESSAR, Asian Paints, Alok industries, ONGC, SVNIT etc. He is also conducting professional training on Industrial Automation since last 10 years at various reputed engineering institutes. He is also a chair person of Youth Hostels Association of India, Bilimora Unit

The following contents were covered in the expert talk of Mr. Mihir Raval

Contents:

- Automation Definition and types of automation Industries around us
- To do automation means to do what?
- Close loop and sequential control
- Industrial Automation pyramid
- To know Industrial Automation means to know what?
- Demo of PLC programming
- Demo of pneumatic actuation using PLC

As a closing ceremony, Prof. Hitesh K. Mehta presented a memento to Ms. Mihir Raval, as a token of appreciation and support to the institute.

Glimpse of Lecture :



Coordinate By :
Prof. Hitesh K Mehta
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