



**SIEMENS**



● **DesignTech**  
Technology For Designing The Future

**Course Name** : *Basics of Process Instrumentation*

**Course Overview**

- **Prerequisites**
  - Diploma / Degree students in Electrical / Electronics / Instrumentation / ENTC / Biomedical / Mechanical Engineering.
- **Course Contents**
  - Introduction and Fundamentals of Instrumentation using Process Control
  - Pressure Measurement Techniques
  - Temperature Measurement Techniques
  - Level Measurement Techniques
  - Flow Measurement Techniques
  - Electro-Pneumatic Valve Positioner
  - Communication Protocols

**Class Timing:** 10 AM to 3 PM (1st, 3rd and 5th Saturday of every month)

Break: 12 PM to 1 PM