



SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, Nashik
DEPARTMENT OF ELECTRICAL ENGINEERING

S.E .Sem-1
Academic Year 2016-17

Industrial Visit Report

Name of Industry: Rishabh Instruments Pvt. Ltd. Nashik

Address: Plot No: F-31, MIDC ,Satpur, Nashik, Maharashtra 422007.

Chairmen: Mr.Narendra Goliya

Industrial Visit: Dated 5th October. 2016

Timings: 11.00 am to 3.30 pm

Organized For: S.E, Electrical Engg

Name of Staff Visited: 1.Prof.R.V.Deshmukh
2. Mr.G.Sanap

Visit Co-Ordinator: Prof.D.S.Badgujar

Knowledge Concerned With Subject: 1. Electrical Measurement and Instrumentation

Objective of Visit:

- To provide the knowledge of system of units, classification and essentials of measuring instruments.
- To get the knowledge about the construction & operation of various electrical & nonelectrical measuring instruments.
- To apply the knowledge to identify the measuring instruments & make use of it for quantifying measurements of electrical parameters.

Outcome of visit:

- Student got familiar with the construction about the, construction, working, operation, testing & manufacturing of moving coil meters (AC ammeter and voltmeter), moving iron meters (DC ammeter and voltmeter), wattmeter and power factor meter.

- Students comprehended the academic importance and exposure by analysing and observing different instrument practically.

As a part of Academic curricular activities and Enhancing Practical Knowledge of Students, Sandip Foundations, Sandip Institute of Technology and Research Centre, Dept of Electrical Engg. Nashik arranged an Industrial visit to Rishabh Instruments Pvt. Ltd. Nashik for the Electrical Engineering students of semester 3rd on dated 26th October 2016. In all 74 students and 2 Teaching staff members took part in the visit.

Ms.Sayali Hirey, H.R of Rishabh Instruments Pvt.Ltd. Permitted to visit their Industry considering the academic importance and practical exposure of the student.

Work carried out by Industry:

Manufacturing of 1.Moving Coil Meters (AC Ammeter and Voltmeter) 2. Moving Iron Meters (DC Ammeter and Voltmeter) 3. Wattmeter 4.Power Factor Meter 5.Multimeters

Mr.Vicky Chaudhary of Rishabh Instruments, explained to students the working, operation principle of various Meters (Ammeter , Voltmeter, Multimeter) This Industrial visit was a very successful and student will have definitely an added advantage of practically observing the process of Manufacturing , Testing and Working of the Capacitors and what are the materials required for the manufacturing of Capacitors.



Staff and Students of SITRC, Sandip Foundation with Mr.Vicky Choudhari of Rishabh Instruments Pvt.Ltd