



**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electronics & Telecommunication Engineering**

**Report on “Industry Visit At Gagate Electro system Pvt Ltd, Satpur
Nashik”**

Name of Event: “Industrial Visit at **Gagate Electro system Pvt Ltd, Satpur
Nashik**”

Date of Event: 06/09/2019

Type of the Event: Industry Visit

Duration of Event: 1Day

Name of Event Coordinator: Prof.M.D.Nikose & Prof K.S.Patil

Detail of Participant with Count: Details like: SE (50)

Revenue Generated Details: NA

Objectives: To Understand the techniques used in design and manufacture Power and Control Electronic Products for Low and Medium Voltage Switchgear, Solar and Diesel Generator Industry.

Outcome: Students understood importance and use of manufacture Power and Control Electronic Products. ECE Faculty Members went for visit: **Prof.M.D.Nikose & Prof K.S.Patil**

The industrial visit was held on 6 September 2019. Initially there was a presentation on the domestic and global opportunities for the ECE students & various other aspects of the electronics industry in India & abroad. There were eminent personalities like **Mr. Onkar Kshirsagar & Mr.Nilesh Bachav** with their presence.

They also shed light on the various policies & steps taken in the direction to flourish the Indian Electronics Industry & make it compete with the international market.

At our industrial visit we studied about the following points:

- Validation & testing techniques.

- Research & development breakthrough.
- Manual & automatic testing methods.
- Insight of overloading problems/defects.
- Inverter & UPS mode working.
- Different major components used in the making of inverters.
- Brief introduction to the new product to be launched in the market such as stabilizers etc.
- Batch testing.
- A short video was shown how the batteries are manufactured on the assembly lines.

At around 4 pm visit was over.



Prof.M.D.Nikose
Event Coordinator

Dr.G.M.Phade
HOD (E&TC)