

K.S.Institute of Technology

Bangalore



INDUSTRIAL REPORT

**Department of Electronics and Communication
Engineering**

(23rd Feb,2019)



The department of Electronics and communication Engineering, K.S.I.T organized one day industrial visit to Mrudani power controls. Pvt. Ltd, located in sunkadkatte, Bangalore on 23rd Feb,2019 for Electronics and communication engineering students.

The visit was organized with prior permission and guidance of our Principal Dr. T.V.GOVIND RAJU and HOD of E.C.E department. DR.P.N SUDHA along with the staff members, students of B.E,E.C.E especially Dr. B .SUDARSHAN have taken hard efforts to make this visit a success.

PROF.SUNIL KUMAR.G.R, PROF.VISHALINI DIWAKAR and PROF.SHILPA.V accompanied us in this visit.

The details of the journey are as follows:

- We departed from Raghuvanahalli, K.S.I.T campus at 10am.
- We reached Mrudani power controls at 11:30am.
- Mr Parmesh enriched us regarding functioning of control panels.
- Later we visited the entire manufacturing unit.

The industrial visit was organized with permission of Mrudani power controls.Ltd, Bangalore.

ABOUT THE VISIT:



In this technological world it is essential for us to know how the power is distributed to various parts using a single source.

Mrudani power controls manufacture the control panels and printed circuit boards. The control panels controls the three-phase and single phase networks.

Aluminum and copper bus is used for power generation as they are good conductors of electricity.

The power distribution in malls and residential areas were illustrated. There are different indications given to a lay man about the warnings and grounding of the system is ensured to avoid accidents.

CONCLUSION:

We are delighted by this industrial visit which helped us in understanding the functioning of control panels and power distribution. We thank and request our lecturers and the management to conduct more such fascinating and educative industrial trips.

PREPARED BY:

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