



G.H.PATEL COLLEGE OF ENGINEERING & TECHNOLOGY,  
Vallabh Vidyanagar



Department of Electronics and Communication  
Engineering



## **INDUSTRIAL VISIT REPORT**

**NAME OF THE INDUSTRY:** PROLIFIC TRAINING CENTRE -  
VADODARA

**DATE:** 12<sup>th</sup>, FEBRUARY, 2018

**VENUE:** 207-209, 'C' WING, MANUBHAI TOWER, OPP. M.S.  
UNIVERSITY, SAYAJIGANJ, VADODARA, GUJARAT 390005

**NO. OF STUDENTS PARTICIPATED:** 43(Second Year EC Students)

**FACULTY MEMBERS: 03**

Dr. Hitesh Shah

Prof. Rohit Parmar

Prof. Parthesh Mankodi

Objectives of Industrial are to enhance the knowledge of students, to make aware of real industry, to know the persons of industry and what is the working role of the person in the industry.

One day industry visit to Prolific Training center was organized was organized by Electronics & Communication Engineering Department, GCET for their 4th-semester students as a part of Industrial visit activity. The visit was planned for making observations in the desired framework of the study.

Prolific institute" situated in Vadodara. It provides the widest range of training programmes like Plant intelligence solution, Industrial automation, PLCs, SCADA and many more. When students reached there they diverged into groups and each group was guided by various faculties in their institute. They started with PLCs, Programmable Logic Circuits, then they briefed about the embedded system .Embedded system is a combination of computer hardware and software. Embedded technology is now in its prime and the wealth available is mindblowing. It plays a major role in ones day to day life.

Then there was an exhibition on automation projects. It helped the students to relate that how control system, such as computer or robots, and information technologies can be used for handling different processes without human supervision.

Due to prior communications with Prolific, Public Relation officer made special arrangements for students of GCET. The visit started with the experts where theoretically knowledge was provided along with an explanation of PLC and SCADA process and showing a glimpse of Prolific. It also gave an introduction of company profile and its present functioning in Prolific for a different activity.

We are thankful to the institute & company management for providing all facilities and generous support.

This visit was organized in association with IAS-PES Joint Chapter, IEEE GCET Student Branch.

### **PHOTOGRAPHS**







**Department of Electronics & Communication Engineering**  
**G. H. PATEL COLLEGE OF ENGINEERING & TECHNOLOGY, VALLABH VIDYANAGAR**  
**(A Charutar Vidya Mandal Institution)**





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