

K. K. Wagh Institute of Engineering Education and Research, Nashik
Department of Electronics and Telecommunication Engineering
AY: 2022-23
Industrial Visit Report

Name of Industry Visited:	‘Sivanand Electronics.’
Address of Industry Visited:	Deolali Camp Nashik - 422003, Maharashtra
Date of Industrial Visit:	11 November 2022, (10:30am to 02:00pm)
Target Participants:	Students of (Electronics and telecommunication Engg.)
Number of Participants:	62 students of SE (B) (Electronics and Telecommunication Engg.) Prof. S.A. Shevgekar. Mr. S. R. Gangurde, Prof. S.R. Baji
Name of Course for which Industrial Visit Organized:	Electronic Skill Development
Name of Visit Coordinator:	Prof.S.S.Lokhande,
Name of Instructor:	Mrs. Heena Madam (Head-Manufacturing Division)
Outcome of Industrial Visit:	Students will be able to understand: Different type of Solar panel,Manufacturing of solar panel,testing of solar panel,costing,framing of solar panel.

The Second Year students of Electronics Engineering of K. K. Wagh Institute of Engineering Education and Research visited ‘Sivanand Electronics.’ as a part of their Electronic Skill Development curriculum on 11 th November 2022. The respective staff members were present with the students. The students were welcomed by the staff members of the ‘Sivanand Electronics.’. The first section students were introduced were the goods arrivals and store. The manufacturing unit receives various components and different types of goods on a daily basis. The students were shown the store where all these components were stored in an organized manner. With the given array of components that are received, it is very essential to maintain a proper storage of them. The department that acts as a linkage between previous two departments is quality control. All the components are quality checked before adding them into the inventory. Parameters such as tolerance, working temperature and quality are vigorously tested before certified okay for usage. Similarly, the final manufactured products that are delivered to clients are also quality controlled, with a random unit selected in every batch for testing. Working of different type of electronic component explained.

The PCB manufacturing process was thoroughly explained to the students. The fine management that goes under the designing a PCB according to the product dimensions and the casing was explained. In the last stage, the oil testing machine manufactured by the company was put on display for the students and its working was explained thoroughly. The working principle and the actual engineering behind the operation were informative and helpful.

Different type of Security system explained, By the end of the visit, the students were overwhelmed with the amount of on-field knowledge gained. It was an informative visit and the students walked out of the manufacturing plant with even greater desire to explore the vastness of electronics world.

Photo of Industrial Visit:

