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## Department of Electronics & Telecommunication Engineering

### "A report on Industrial Visit to Vigyan Ashram" for SE"

Objective	The aim of the industrial visit was to encourage and motivate the students for project based learning and to identify the projects from real life problems and to develop the solution for the same.
Date of Visit	September 21 <sup>st</sup> , 2022
Industrial Visit Coordinator	Prof. Nilesh A. Mohota and Prof. Suchipriya Malge
Student Coordinator	Mr. Uddhav Gawandi and Ms. Pranita Choure
Student Participated	58
Outcome	Students have learned <ol style="list-style-type: none"><li>1) To manage the visit and to interact with the persons from industry.</li><li>2) The basic concepts of Printed Circuit Board.</li><li>3) To work in the Fabrication Lab.</li><li>4) To broaden their thinking and also have learned basic technical aspects.</li></ol>

Industrial visit of SE students was arranged to Vigyan Ashram on September 21<sup>st</sup>, 2022. The faculty coordinators and student coordinators took the initiative to arrange and accomplish the visit successfully. The Head of Department **Dr. Y. S. Angal** and Principal of the Institute **Dr. T. K. Nagaraj** encouraged the students to actively participate in the industrial visit. We left the college for the Industrial visit at 9:30AM through college bus.



We reached at Vigyan Ashram at 10:30 AM. The coordinator of the Ashram **MS. Suvarna Wadekar** guided us throughout the visit. At first they took us to the seminar hall where they had given the presentation on the different real life projects on which they are working and developing the same. **Mr. Arun Dixit**, scientist gave the presentation. The presentation took about one hour in which the students interacted with the speaker.



After that the total students were divided into two groups of 29 each and took us for the visit in the Ashram in which they explained the development of Compost machine, Joy stick through 3D printer, they also explained the use of engineering in agriculture etc.

They took us to culture lab and explained the significance of soil testing after that we were taken to workshop lab where they explained different equipment's for making the projects. They also are in the planning to start development of embedded projects.



We also visited the fabrication lab which contains the 3D printer, Laser cutter, PCB developing machine and demonstrated and explained the working of different machines.



After the visit of the Ashram we were taken back to the seminar hall and we had an

interaction with the coordinators and interns who cleared the doubts of the students. We left the Ashram at around 2:30PM.

Enclosures:

- 1) Receipt of payment.
- 2) Attendance sheet of students



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