



**JSPM's BHIVRABAI SAWANT INSTITUTE OF  
TECHNOLOGY AND RESEARCH**  
Wagholi, Pune.



**Department of Electronics & Telecommunication Engineering**  
(NAAC and NBA Accredited)  
A report on  
**Industrial Visit to Dolphin Labs R & D Center, Narhe. Pune.**

<b>Date of Conduction</b>	<b>10/06/2023</b>
<b>ETSA Coordinator</b>	<b>Prof. Meenakshi A</b>
<b>Faculty Coordinators</b>	<b>Prof. Sneha D.Dhere, Prof. Poonam V. Gawade, Prof. M.S.Sonune and Prof. A.V.Gunjale</b>
<b>ETSA Student Presidents</b>	<b>Gole Aishwarya (BE) &amp; Aekagra Dhamani (BE)</b>
<b>Students Participated</b>	<b>45 (E&amp;TC Dept.)</b>

**Objectives of this event:**

<b>S.No.</b>	<b>Objectives</b>	<b>Aligned PO's</b>
<b>1.</b>	<b>To know theories, they learn in the classroom being applied in real-life settings.</b>	<b>PO-1, PO-2, PO-3</b>
<b>2.</b>	<b>To acquire and apply fundamental principles of science and engineering.</b>	<b>PO-5, PO-6, PO-8, PO-12</b>
<b>3.</b>	<b>To enhance their skills-set in the area of their expertise</b>	<b>PO-8, PO-9, PO-10, PO-12</b>

JSPM's Bhivarabai Sawant Institute of Technology and Research, Wagholi (E&TC Dept) had organized an Industrial Visit on 10<sup>th</sup> July, 2023.

The Industrial visit was carried out at Dolphin Labs, Pune on 10<sup>th</sup> July, 2023 for Semester V and VII Electronics and Telecommunication Engineering Students. Prof. Sneha Dhere, Prof. Poonam Gawde, Prof. Manoj Sonawane and Prof. Aniket Gunjal along with 42 students visited Dolphin Lab Pune.

Students observed various Electronic components like ARDUINO, Raspberry Pie, Microcontroller, various sensors, motors, PCB and types, various input output components like Fan, LEDS, Buzzers, project models, IOT devices etc

The company has been started by the joint collaboration of industrial professionals and consultants. Incepted in the year 2013, They provide manufacturer, trader, service provider and supplier of Microcontroller Board, Arduino and Shields, Raspberry Pi, Quadcopter Parts, Remote and Control Boards, R and D Service for VLSI and Embedded System, Training Services of VLSI and Embedded System etc.

Bridging the gap between academic methodologies and industrial needs is high. Along with the manufacturing of training and development products, they are also pioneers in the publication of lucid technical literature. As a training center at Dolphin Labs are focusing on building workforce skill and offer various products and solutions in embedded technology.

We started travelling from the college campus at 9:00 am by our college bus on 10<sup>th</sup> July 2023 along with our staff coordinators. We reached to the Dolphin Labs at 11:00 am .



**Photo: Begin journey from campus to Dolphin Labs**



**Photo : Electronics components explanation by Prof. Mahajan and Dolphin Lab**



**Photo: Prof. Mahajan, Prof. M. S. Sonawane, Prof. S. D. Dhere, Prof. P. V. Gawade, Prof. A.V. Gunjal at Dolphin Labs with students of TE and BE E&TC**

*A. Meenakshi*  
**A. Meenakshi**  
**ETSA Coordinator**

*Dr. Y.S. Angal*  
**Dr. Y.S. Angal**  
**H.O.D. E&TC**  
**Electronics & Telecommunication Dept**  
**Bhivareba Sawant Institute of Technology & Research**  
**Wagholi, Pune-412207**

*Dr. T.K. Nagaraj*  
**Dr. T.K. Nagaraj**  
**Principal**  
**Bhivareba Sawant Institute Of Technology & Research**  
**Wagholi, Pune- 412207.**