



## Activity Report

Date:11/05/2026

<b>Organized by</b>	<b>Dept. of Electronics &amp; Communication ( Advamced .Communication .Technology )</b>
<b>Title of Activity</b>	<b>3-Days “IoT Based Systems Boot Camp”</b>
<b>Speaker / Resource Person</b>	Mr. Rutvik Dorke, Trainer and Mr.Arav Bajoriya i Tech Bridge Services C.S.N
<b>Date of Activity</b>	7th May 2026 to 9 <sup>th</sup> May 2026
<b>Place of Activity</b>	Smart Class Room B-605, 10AM to 5PM
<b>No of Students</b>	67 Students
<b>Outcomes</b>	<ul style="list-style-type: none"><li>• A 3-day hands-on IoT (Internet of Things) based system bootcamp is designed to provide intensive, practical experience, bridging the gap between theoretical knowledge and real-world application. Students typically move from understanding basic components to deploying a working, connected prototype by the end of the session.</li><li>• <b>Day 1:</b> Introduction to Embedded Systems, Sensors, Actuators and Arduino Basics and Interfacing Arduino with Personal computer.</li><li>• <b>Day 2:</b> Introduction to IoT Based projects and Programming skills. Development of skills in Embedded C, Python, or Arduino IDE for controlling GPIO pins, data acquisition, and processing.</li><li>• <b>Day 3: Prototyping Real-World Applications:</b> Through mini-projects, students design and implement intelligent solutions, such as home automation systems, smart agricultural sensors, or environmental monitoring units.</li></ul>







**Mrs.A.M.Kadli**  
**Dept. Coordinator**

**Dr.Syed Sumera Ali**  
**HOD**

**Dr. G. B. Dongre**  
**Principal**

