



A.Y.:2026-27 (ODD)

Date of Report: 24/07/2026

Activity Summary Report

Title of Activity: Workshop on “Robotics, IoT, Electronics & 3D Printing”

Date of Activity: 14th to 18th July 2026

Type of Activity: Workshop

Activity for Class: Second Year (AN-Nova)

Total Students Attended:63

Recourse Person(s) Name and Designation: Mr. Darshan Hadole, (Robotics Professional)	Organization /Department/Section: Trainer- Robotics Professional, FutureBuildX. Email-id: darshanhadole16@gmail.com Mobile No: 9762717034
This Expert Talk have covered the following topics - ● Introduction of Robotics, IoT, Electronics & 3D Printing ● ESP32 and Arduino Uno Overview and Arduino IDE Installation & Setup ● Hands-on Practicals ● Introduction to Tinkercad and Basic CAD Tools ● Hands-on activities for all sensors ● Design Thinking for Real Products ● Hands-on implementation of IoT projects ● Wall Mount Designs ● Snap-Fit Components ● Final Project Integration ● D printing related concept: ● STL Files ● Slicing ● Supports ● Infill ● Print Settings ● Cost Calculation ● Product Branding ● Logo Embossing ● Text on Models	
CO's attained: C0304.1, C0304.2, C0304.4, C0502.1,C0502.3	
PO's attained: P01,P02,P03,P05	
Outcomes/Conclusion: From this workshop, Students got the information about Robotics, IoT, Electronics & 3D Printing. This session helps to improve thinking creatively, solving problems, and taking initiative. Also developing a professional mindset, students can become more confident, independent, and ready for future challenges.	

Report by: Mrs. J. S. Mahajan
Coordinator

Mrs. R.Y. Thombare
H.O.D. AN Dept.



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