



Aditi Ashok Avhad

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Education

Program	Institution/Board	%/CGPA	Year
<i>B.Tech.</i> (Electronics Engg)	Walchand College of Engineering Sangli, Maharashtra	7.24/10	2020-Present
<i>Higher Secondary School Certificate</i>	Shri Bramhanand New English School and junior College	73.23%	2018-20
<i>Secondary School Leaving Certificate</i>	Nashik, Maharashtra Shri Bramhanand New English School Nashik, Maharashtra	88.60%	2018

Course Projects

1. Radar System

(B.Tech / Guide: Prof. S.D.Ruikar)

Jan - May 2022

Wce Sangli

- The project aims to use an ultrasonic sensor by connecting the Arduino UNO board, and the signal from the sensor is further provided to the screen, which measures the presence of obstacles.
- Hardware and Software

2. Smart Parking System

(B.Tech / Guide: Prof. S.G.Tamankar)

Sep-Dec 2022

WCE Sangli

- A smart parking system is used to detect empty parking slots. These projects work on the RFID module and digital image Processing.
- Hardware and Software

3. Pesticide Spraying Autonomous Drone

((B.Tech / Guide: Prof. S.K.Parchandekar)

Sep-Dec 2023

WCE Sangli

- An autonomous drone is used to spray the pesticide on the crops. In these project , the implementation of design of the drone on that mounted spraying mechanism for agricultural purposes and also for spraying disinfectants
- Hardware and Software

Course Work

Aug 2020- Present

Core Subjects - Microcontroller 8051, Embedded System Design LPC2148, Digital Electronics

Technical Skills

- Programming Language:** C, C++, Data Structures And Algorithms
- Electronics Technology:** Arduino, Proteus, Keil uVision, LPC2148(ARM 7)
- Database System:** Operating System, Object Oriented Programming

Soft Skills

- Team Work
- Time Management
- Problem Solving
- Creativity and Leadership

Positions of Responsibility

Member at Rotaract Club of WCE Sangli. (2021-22).

Achievements/Awards

- Successfully organized and conducted various events under Rotaract club, WCE Sangli.
- Runner-up of Roboholic 2023 ,conducted by Eless ,WCE Sangli .
- Participated in Various Events organized by the club.

Others

- Hobbies: Blog Reading, Traveling, Cooking
- Languages: English ,Marathi, Hindi.

Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Nashik, Maharashtra (India)

(Aditi Ashok Avhad)