

## Masuda M Fairozabad

Kannan Naga prime colony behind prime school vijayapura  
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### Objective

To know something new and enhance my skills in a dynamic and stable work place.

### Experience

#### Teacher and computer operator

25-06-2022 - 25-08-2023

Prime English Medium school Vijayapura

#### Assistant professor

10-06-2024 - 23-02-2026

Secab Institute of Engineering and Technology College Vijayapura

### Education

Course / Degree	School / University	Grade / Score	Year
SSLC	Morarji Desai Model Residential School Arakeri	77%	2013
PUC(PCMB)	Anjuman Boys PU College Mangoli Road Vijayapura	76%	2015
B.E in Electronics and Communication Engineering	Secab Institute of Engineering and Technology College Vijayapura	7.6	2019
	BLDE AS V.P Dr.PG Halakatti College of Engineering and Technology Ashram Road Vijayapura	7.9	2023
PhD (persuing)	Secab Institute of Engineering and Technology College Vijayapura		2025

### Skills

Computer Proficiency

Responsible

Time Management

Good communication

Collaboration & Teamwork

## Projects

### **An automated boat for water body cleaning and quality monitoring using IoT.**

In this project we have used an IoT controller boat, a conveyor belt attached to it for collecting the garbage from the lake .

Power to the boat is provided with the help of solar panel.

After cleaning we have monitored the water quality using temperature and pH sensor.

In addition to this we have tracked the location of boat with the help of GPS.

### **A simple smart home based on IoT using NodeMCU and Blynk.**

This system is used to control the home appliances using sensors as well as through Blynk application.

It uses three loads to demonstrate as house lightning , fire detection,ON/OFF condition of CPU Fan and also detects the temperature and humidity around us.

## Achievements & Awards

Secured second prize in PUC

Secured second prize in B.E

Secured first prize in Mtech

## Publications

IEEE Project paper published on

Ref No. IJIRT 157921/ volume 9/issue 8

## Interests

Participating in social activities

Microsoft Excel

Reading Books

## Languages

English Kannada Hindi Urdu



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