

## RESUME

**Name:** Veena Suresh Wankhede.

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### Career Objective:

To continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity, with many learning opportunities.

### Summary:

I am self-motivated and goal-oriented professional, committed to pursue career in Embedded Development. My strengths are good communication & interpersonal skills, good work ethic and the ability to work well in a team or individual environment.

### Educational Qualification:

Degree	College	University	Year	Percentage	Class
B.E.(EE)	S.S.G.B.C.O.E.T. Bhuawals	NMU	2018	66.45%	First Class
Diploma (EE)	J.T.Mahajan, faizpur	MSBTE	2014	70.47%	First Class
SSC	D. L. Hindi High School, Bhusawal	Nasik	2010	72.80%	First Class

### Certifications:

Certification	Institution	Year	Percentage/Grade
Certificate Course in AutoCAD	Deshmukh computer, bhusawal	Mar 2013	73.00%
Certificate Course in C programming	Deshmukh computer, bhusawal	Aug 2013	B
Certificate Course in PLC	Electrosoft institute, jalgaon	June 2016	A+
Certificate Course in Embedded	Electrosoft system institute, jalgaon	Dec2016	A+

## Technical Skills:

- Microcontroller Assembly and C Language Programming.
- Work on Microcontrollers: ARM9-LH7A404, ATmega328.
- Worked on IDEs Keil V3, Mplab V8.10, mikro-C, Tool chain for ARM.
- Worked on interfacing keyboard, LCD, servomotor, DC motor etc
- English Typing 30, 40 WPM

## Work Experience:

Company Name	Post	Time
DHOOT TRANSMISSION Ltd.,Aurangabad	Production Line	2018/6 to 2018/8
SIDHESH ENTERPRISE'S Bhusawal	Maintenance	2018/10 to 2018/12
GODAVARI COLLAGE OF ENGINEERING & POLYTECHNIC, JALGON.	LECTURER	2023/04 to Present

## Project

### Diploma

**Project Name:** Single phase preventer for three phase I.M.

**Duration:** Since last year Mar 14 till the date

**Used:** Induction motor, IC7410, IC7805, 3 phase step down transformer

**Description:** Purpose of this project to develop to protect the device and pump motor. The device which runs on the three phase AC supply will required 3 Phase supply in operation if any phase is absent while in running will cause to run to device on two phase which cause to heavy current drain at the two phase this heavy current will burn out the device such as motor.

**My role:** Requirements analysis, Hardware development

## **Bachelor Of Engineering**

**Project Name:** IOT Based Boiler Parameter Measuring and Control.

**Duration:** Since last year JUNE 18 till the date.

**Used:** ATmega 328, IOT, LM35, HR202.

**Description:** Thermal power plants in various locations of the country. Monitoring and control of these power plants at all times is a must, since these power plants are operated continuously. Boiler is the major part of any thermal power plant Hence monitoring the boiler parameters such as temperature and humidity are of great importance in power plant. It is not always possible for continuous monitoring in the plant premises because of an unpleasant industrial environment. In this project it is proposed to develop remote monitoring and control of boiler parameters using wireless communication. The proposed method provides a complete solution for these constraints in remote monitoring by using various sensors for temperature, and humidity measurement. This method uses Internet of Things (IOT) as the platform of communication.

**My Role:** Hardware development

## **Personal Information**

**Name** Veena Suresh Wankhede

**D.O.B.** 10/02/1995

**Address** Saraswati Nagar, Plot No.18, Behind D. L. Hindi High School, Bhusawal.

**Nationality** INDIAN

**Language** English, Hindi, Marathi

**Hobbies** Singing Songs, Reading Novels.