

CURRICULUM VITAE

MRS. SUMITRA D KUBYAL

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CAREER OBJECTIVE:

To associate with an organization to take decision and to use my knowledge and strengths along with technical and interpersonal skills to future grow and add value to the organization, which offers professional growth while being resourceful and innovative.

WORK EXPERIENCE:

- Two year experience as HEAD OF THE DEPARTMENT at Gomatesh Polytechnic College, Belagavi.
- 4 months undertaken Internship under Sai Prema Technology PVT ltd, Belagavi
- 8 years experience as Asst. Professor at Govt. Tool Room & Training Center , Chikodi.
- At present serving as Assistant Professor at Maratha Mandal's Engg. College Belagavi.

ROLES & RESPONSIBILITIES:

Gomatesh Polytechnic

As a HOD of Mechatronics department carried out various responsibilities for establishment of department both in technical and administration works. Establishment of Pneumatic Lab, Mechatronics Lab, PLC Lab etc. Handled subjects such as Digital electronics, Analog Electronics, Microcontroller & its application and PLC. Even handling Mechanical subjects like Measurement system and Automotive Electronics, Guide for various final year project.

GTTC: Belagavi

Prepare and deliver lecture to students on various topics related to subjects. Assisted in the development of class room, conduction examination and other various activities. Guided students for their better improvement.

GTTC, Chikodi:

Prepare and deliver lecture to students on Mechatronics department related subjects like C programming with lab, Analog & Digital communication with lab, Microcontroller with lab, Programming logic controller & Industrial Automation & Robotics with lab. Conducted lab on Python programming, Matlab etc.

Also undertaken special training on PLC Automation, IOT & Robotics. And guided students to prepare projects on Smart Robotic Car, Smart House, Smart Blind stick, Smart dustbin, Smart street light & Smart Egg hatching system etc.

Undertaken Short Term Training based on Automation for Engineering and Diploma students at the center.

ACADEMICS

- BE (Electronics & Communication)- 2010 KLS's Vishwanathrao Deshpande Rural Institute of Technology, Haliyal.
- M-Tech (Digital Electronics & Communication System)-2016 Maratha Mandal's Engineering College, Belagavi

ACADEMICS PROJECTS

- **Title: Corporation Water Supply Management System (BE Project)**

SPONSERED BY KSCST

Description: This application is used to save water by reducing man power in our day today life.

Technology Used: ATMEG32 MICROCONTROLLER

- **Title: Speed Analysis of a Vehicle Based on its License Plate(M-Tech Project)**

Description: This application is used for Traffic management and security fields. This is used to analysis a speed of vehicle from its License Plate.

- **Technology Used:** MATLAB.

INTERSHIP PROJECTS:

- **Title: Security System for Restricted Area.**

Description: This application is used in security system.

Mainly focused on Arduino UNO, where Ethernet Shield and Data server was part of this project.

- **Technology Used:** Arduino 1.6.5

PAPER PUBLISHED

- **“Speed Analysis of a vehicle Based on its License Plate” International ournal for Research & Development, Vol 4, Issue 3.**

SOFTWARE SKILL

C & C++ Training

- Strong Understanding concept on C++ concept.
- Understanding on Classes, Inheritance, Polymorphism and encapsulation.
- Knowledge on API.

Java Training

- Strong Understanding concept on OOPS concept.
- Understanding on Control flow statements like Branch Statement and Loop Statement.
- Knowledge on API.
- Knowledge on Basic Applets.

Training Undertaken on Basic Javascript at SAI PREMA TECHNOLOGIES (INDIA) Pvt Ltd.

OTHERS:

- Microprocessor 8085, 8086
- Microcontroller 8051
- PLC
- MATLAB
- IOT

SKILL

- Good Interpersonal Skills.
- Effective Communication Skills.
- Positive attitude and team spirit.
- Effective team player.
- Dedicated, focused, enthusiastic and hard working.

I Mrs. Sumitra D Kubyal, agree that as above mentioned words are true according to my knowledge.

Place:

Date:

Your`s faithfully
(SUMITRA D KUBYAL)