

CURRICULUM VITAE

SUMITRA D KUBYAL

H.no 170 near 1st grade college

Havagi Haliyal (UK)

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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 in Gomatesh Polytechnic College, Belgaum.
- One year experience as a guest Lecturer at GTTC College, Belgaum.
- 4 month undertaken Internship under Sai Prema Technology Pvt Ltd at Belgaum.
- Since from 5 years working as a Full time Guest Lecturer at GTTC College, Chikodi.

Roles and Responsibilities:

Gomatesh Polytechnic

As HOD of Mechatronics department carry out various responsibilities for established of department both in technical and administration works. Establishment of PneumaticLab, Mechatronics Lab, PLC Lab, etc.Handled subjects such as Digital electronics, Analog electronics, Microcontroller & its application, and Programmable logical controller. Even handling Mechanical subjects like Measurement System and Automotive Electronics. Guide for various final year project.

GTTC: GUEST LECTURE

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

GTTC Chikodi:

Prepare and deliver lecture to students on Mechatronics department related subjects like C programming, Analog & Digital Communication, Microcontroller, Programmable Logic Controller & Industrial Automation & Robotics and conducted labs on PLC, Python programming, Matlab etc. And undertaken training on PLC Automation, IOT, Robotics. And guided students to prepare projects on Smart Robotic Car, Smart Smoke detector, Smart

Rain detector, Smart Blind stick, Smart Dustbin, Smart Street Light Etc.
Undertaken Short term Training based on Automation For Engineering And Diploma Students at the Center.

Academics

BE (Electronics and Communication) – 2010- 2nd class result
KLS`S VishwanathraoDeshpande Rural Institute ofTechnology.
M Tech (Digital Electronics and Communication System)- 2016- 1st class result
Maratha Mandal Engineering College, Belgaum.

AcademicsProjects

Title: Corporation Water Supply Management System (B E 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 analyze a speed of a vehicle from its License Plate.

Technology Used: MATLAB.

Internship Projects

SAI PREMA TECHNOLOGIES (INDIA) PVT LTD4/7/2015 to 4/12/15

Title: Security System for Restricted Area Using Arduino Uno.

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 Publish

“Speed Analysis of a Vehicle Based on its License Plate”
International Journal 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 Statements.
- Knowledge on API.
- Knowledge on Basic Applets.

Windows XP/98/2000

Citrix Server

Training Undertaken on Basic JavaScript at SaiPrema Technologies' (INDIA) Pvt Ltd.

OTHERS:

Microprocessor 8085, 8086, Microcontroller 8051 and TALLY ERP 9.

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: Yours faithfully

Date:(SUMITRA D KUBYAL)