

# CURRICULUM VITAE

## **PEDAPUDI. LAVANYA, M.Tech**

### **Address:**

P.Lavanya,  
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### **Contact. No.:**

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### **Email:**

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### **Objective**

To Work in a Good Educational Institute which helps me to unleash my potential and make my passion for teaching work for me and serve others. Seeking excellence in the chosen professional field through self-motivation, hard work and augmentation of core skills required to effectively deliver goods. Striving to achieve excellence through selective and focused pursuit of the short and long-term goals and trying to create an environment through my chosen organization and work field where knowledge and excellence are given their due.

### **Professional Experience**

- ❖ **13 YEARS of Teaching Experience.**
- ❖ Worked as Assistant Professor in **Dr Paulraj Engineering College**, Bhadrachalam for Two academic years, from 2006 to 2008.
- ❖ Worked as **Assistant Professor** in **Abdulkalam Engg College**, Kothagudem for one academic year, from 2008 to 2009.
- ❖ Worked as **Assistant Professor** in **KLR College of Engg. & Tech.**, Paloncha for Two academic years, from 2009 to 2011.
- ❖ Worked as **Associate Professor** in **V.S. Lakshmi Engineering College for Women, Matlapalem, Kakinada** for Eight academic years, from 2013 to 2021.

### **Education**

- ❖ **M.Tech** in **Embedded Systems** from the branch of **Electronics and Communication Engineering** at **Dr Paulraj Engineering College**, Bhadrachalam in the year 2013(January) with an aggregate of 78.6%.
- ❖ **B.Tech** from the branch of **Electronics and Communication Engineering** at **Dr Paulraj Engineering College**, Bhadrachalam in the year 2006 with an aggregate of 61.3%.
- ❖ **Intermediate** from **Krishnaveni Junior College**, Kothagudem with an aggregate of 72% in the year 2002.
- ❖ **S.S.C** from **ZPS School**, VR Puram, Andhra Pradesh with an aggregate of 66% in the year 2000.

### **Subjects Taught**

- ❖ Electronic devices and circuits.
- ❖ Pulse and digital circuits
- ❖ Analog Communications
- ❖ PTSP
- ❖ LDIC
- ❖ Basic Electronics
- ❖ Linear IC Applications
- ❖ Digital Communications

## PROJECT:

### M.Tech project

**TITLE : WIRELESS DATA ACQUISITION SYSTEM BASED ON ARM**

**Brief Overview of Project:** The need of real-time data acquisition in industry control system is growing, ARM7 processor LPC2200 combined with embedded real-time operating system  $\mu$ C/OS-II realize the data acquisition system and remote transmission through the wireless communication and can be used in a wider field.

### FAVORABLE PERSONALITY TRAITS

Commitment to work, adaptability, and goal-oriented person, problem-solving abilities, Comfortable with teamwork, good coordination and persuasion skills.

### EXTRA CURRICULAR ACTIVITIES

- ❖ I have organized four workshops
  1. Software solutions workshop (MATLAB, ECAD, SPICE)
  2. Robotics workshop
  3. PCB Design workshop
  4. IOT workshop
- ❖ I have conducted many Student awareness programs, Parent meets, Faculty interactions & Conferences and many college activities.
- ❖ I have published Four papers in reputed International Journals.

### Personal Profile

**Date of Birth** : 20-08-1985  
**Sex** : Female  
**Nationality** : Indian  
**Marital Status** : Married  
**Languages Known** : English, Hindi and Telugu.

### Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**DATE:** 03 /03/2022

**Place:** Hyderabad.

**(P. Lavanya)**