

## **FACULTY DETAILS**

### **Faculty Name:**

**Padmavathi N**

**Associate professor Department of Electronics & Communication Engineering**

### **Education Details:**

- **M Tech (Electronics & Communication Engineering)**

### **Contact Details**

**Email ID: n.padmasuresh@gmail.com**

**Scopus ID:**

**Google Scholar ID:**

**Vidwan ID:**

### **Professional Experience**

#### **Teaching Experience:**

- **Working as Assistant professor in ECE Department, AIT from August 1<sup>st</sup> 2013 to till date.**
- **Worked as Assistant professor in ECE Department at SKIT from August 2011 to August 2013.**
- **Worked as Senior lecturer in ECE dept at SCE from 2009 july to 2011 July .**
- **Worked as Lecturer in TCE Dept at CMRIT from 2006 to 2009**
- **Worked as a Lecturer in ECE Dept at BIT ,Hindupur from 2002 to 2006.**

#### **Funding/Grants Recieved**

### **Publication Details:**

- **Padmavathi N,Siva yellampalli,Arun kumar R ,” Adaptable buffer for Network on chip on FPGA with priority encoder”, ”International conference on information Technology Electronics and communication,(ICITEC-2012) Hyderabad, India ,July 14-15,2012**
- **Radha,Padmavathi N,Dr.Varadaraju H R,”Detection of brai tumor from MRI scans using Advanced Image Processing Techniques”,”IJARIE-ISSN(O)-2395-4396 “,Volume 9 ,Issue-4 2023.**
- **Ullas H S ,Padmavathi N,”IOT based AIR Quality Monitoring using Machine Learning”,”International conference on VLSI,COMMUNICATION and COMPUTER NETWORKS”AMC engineering college,Bangalore,India,Nov 3<sup>rd</sup>-4<sup>th</sup> 2022.**

### **Publication of Books:**

### **Roles and Responsibility**

- **Worked as a PG coordinator for 4 years in ECE Dept ,at AIT Tumkur**
- **Incharge of DSP/VLSI Laboratory**
- **Worked as timetable coordinator**
- **Worked as Test coordinator**
- **Working as Academic coordinator**
- **Working as a criteria 5 & 6 coordinator for NBA Accreditation**

### **Professional body membership**

### **Achievements:**