

**Name: A.PRAVALLIKA**

Designation: ASSISTANT PROFESSOR

Department: ECE

Mail I'd: prvllik88@gmail.com



Experience (in years): 5yrs    Teaching: 5    Research: -NIL    Others(if any, specify):-NIL

**1. Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	M.TECH	2012	EMBEDDED SYSTEMS
2.	B.TECH	2009	ECE

**2. Teaching and Learning:**

**2.1. Teaching Interests:**

Electronic Devices and Circuits, Basic Electronics Engineering, Analog Electronics, Microprocessor and Microcontrollers, Control Systems, Embedded Systems, Fundamentals of Internet of Things.

**2.2. Novel Teaching & Learning Techniques adopted: Videos, PPT, Group Discussion**

**2.3. Involvement in curriculum updating / Design: NA**

**3. Co-curricular and Extra-Curricular Activities**

**3.1. Interests and Hobbies: Reading Books, Paper Craft and Art making**

**3.2. CCA/ECA Organized: Organized industrial tour to NRSC (National Remote Sensing Center) Shadnagar**

✓ **3.3. CCA/ECA participated:**

1. Technical Presentation made at National Level Symposium on “Wireless Sensor Networks” at Kuppam Engineering College.

2. Attended 2-day workshop on 32-bit ARM Microcontrollers for Embedded Systems.

3. Presented seminar on Red Tacton.

**3.4. Counselling and Mentoring Activity: actively involved in counselling and mentoring**

**3.5. Committees involved in:**

Department level: Time table coordinator, Fortnight Attendance uploading incharge, EDC Lab incharge.

Institute Level: NA

**4. Conference / Workshop / Seminar / Guest Lectures:**

**4.1 Conducted: workshop conducted on Arduino programming**

**4.2. Attended:**

1. Attended 2-day workshop on 32-bit ARM Microcontrollers for Embedded Systems

2. PC Controlled Robot Based on wireless Technology, Proceedings of national Conference on Software systems and Green Computing (NCSAG 2012), Architecture

3. Participated and completed successfully AICTE Training and Learning (ATAL) academy online FDP on Cyber security at Punjab engineering college.

4. Participated and completed successfully AICTE Training and Learning (ATAL) academy online FDP on data sciences at college of technology and engineering.

5. Participated and completed successfully AICTE Training and Learning (ATAL) academy online FDP on Artificial Intelligence at NITW.

- 6.NPTEL Online certification course-Machine Learning  
7.NPTEL Online certification course-systems and usable security

**5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided :

a) UG :6 b) PG :

5.5. Research Interests : Analog Electronics and IOT

5.6. Ph.D students :

a) Enrolled :

b) Submitted :

c) Awarded :

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1					
2					

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

**6. Awards / Honors received:**

**7. Motto:** Every moment of life is precious and can never happen again.