

## Electronics &amp; Telecommunication Engineering Department

**FACULTY PROFILE**

Prof. Makane Jayashree Nilkanth



Qualification:	B.E( Electronics) M.E( Electronics &communication)
Designation:	Assistant Professor
Date of Joining:	10 JAN 2022
Teaching Exp.:	4 Years
Industrial Exp.:	Nil
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**Subject taught:**

1. Antenna & Wave propagation
2. Digital signal Processing
3. Digital Electronics
4. Mechatronics
5. Signals & systems

**Research/  
Publications:**

1. Single feed inverted L shaped slotted rectangular microstrip antenna for quad band application
2. Attribute aware data aggregation scheme for dynamic routing using PBDR in wireless sensor network

**Training/  
Workshop  
attended:**

- 1) Two weeks online national level faculty development program on Deep learning
- 2) FDP on digital creativity skills as a part of Adobe Academic Essentials program
- 3) Attended Universal training program on soft skill

**Role and Responsibilities:**

- 1) departmental cultural co-ordinator
- 2) departmental termwork compilation co-ordinator
- 3) departmental ERP coordinator
- 4) departmental NPTEL co-ordinator
- 5) departmental class-coordinator
- 6) sub-FC coordinator
- 7) project coordinator
- 8) paper setter for university
- 9) worked as Internal squad.

**Committee Involvement:**

- 1) NAAC
- 2) member of student counselor committee