NAME: RANJITHA R
Designation: ASSISTANT PROFESSOR
Department: ECE

Date of Joining	22-08-2024		
Professional Experience	Teaching	Industry	Research
	4Y	1Y	6M

Contact Details

Email ID	
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Academic Background

- **Phd : ECE- Optics (Pursuing)**
- **MTech : Digital Communication Engineering**
- **BE : ECE**

Areas of Interest

● Photonics	● Digital Communication
● Python	● Basic Electronics

Significant Publications

- **No. of Papers Published in Journals (Numbers and Description) :**
    1. Ranjitha R, Viswanath.K, Navyashree.K "Design and development of vibration analyzer using the tm4c1233h6pm mcu using 3-axis mems accelerometer ADXL325" International Research Journal of Engineering and Technology, Vol-5, pp.1429-1432, Feb2018.
    2. Ranjitha R, Viswanath.K,, Navyashree.K "Design and development of vibration analyzer using the

tm4c1233h6pm mcu using 3-axis mems accelerometer ADXL325" 2018 3rd IEEE International Conference on RecentTrends in Electronics, Information and Communication Technology (RTEICT 2018), Poster Presentation.

- **No. of Papers Presented in Conferences (Numbers and Description) :**
    1. Chandrika T N , Ranjitha R , Prashanth G R "Tunable Wavelength Filter based on Liquid Crystal Resonant Devices for Optical Communication Systems" 2 nd International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)
- **Book Chapters (Numbers and Description)**
- **List of FDP's/Workshops (Numbers and Description)**
    1. Data Science Certification from ExcelR Solutions.
    2. NPTEL online certification on A Brief Introduction of Micro-sensors.
    3. NPTEL online certification on Python for Data Science.
    4. NPTEL online certification on Biophotonics.
- **Books (Numbers and Description)**
- **Patents Published (Numbers and Description)**
- **KSCST Student Projects Funded /Funded project and consultancy (Numbers and Information)**
- **Awards/Recognition**
- **Project Guided details**

Achievements

- **Editorial Board Member**
- **Nominated as**
- **Reviewer for**
- **Invited Speaker for**
- **Resource person for**
- **In-house resource person for**
- **Professional Membership**