



Dr. PAVITHRA G S

Associate Professor

Qualification

- Ph.D. in Computer Science & Engineering, VTU, Belagavi
- M. Tech in Computer Science & Engineering, SJCIT, Chickbalapura.
- B. E in Computer Science & Engineering, AIT, Chickmagalur.

Experience

Academic:

- Associate Professor, Dept. of CSE (AIML), RNSIT, Bengaluru. (Sep 2024 – Till Date)
- Assistant Professor, Dept. of CSE, JSSATE, Bengaluru. (March 2022 – Sep 2024)
- Associate Professor, Dept. of CSE, SJBIT, Bengaluru. (Feb 2010 – Feb 2022)
- Sr. Lecturer, Dept. of ISE, Saphthagiri College of Engg, Bengaluru. (July 2007-Jan 2010)
- Lecturer, Dept. of CSE, SJCIT, Chickbalapura. (Sep 2003 – July 2007)

Courses Taught:

Undergraduate Data Communication, Computer Networks, Cryptography, Computer Graphics, Computer Concepts and C Programming, Data Structures in C, Analysis and Design of Algorithms, Unix Shell Programming, Web Programming, Operating systems, Microprocessor, System Software, Cloud Computing, Client Sever Programming.

Postgraduate Advanced Computer Networks, Wireless Sensor Networks. Advanced Storage Area Networks, Research Methodology, Object Oriented and Modelling Design, Internet of Things.

Areas of Research:

Wireless Sensor Networks, Networking, Internet of Things, Artificial Intelligence and Machine learning.

Certifications and Achievements

Award Received

Young Researcher Award in 2021 from the Institute of Scholars (InSc)

Patent Published

Patent Title: “Auto Pilot Self-Driving Car Using Embedded Artificial Intelligence”.

Application Number: 399730-001 Application Status: Design Accepted and Published.

Grant Received

Obtained a grant of Rs. 72,500/- from KSHEC, Govt. of Karnataka, in July 2022 for conducting a Seminar on NEP-2020

Key Publications

<https://scholar.google.co.in/citations?user=joOpWy0AAAAJ&hl=en>