Dr. Manasa S M

Assistant Professor

Qualification:
- Doctor of Philisophy (Ph.D), Computer Science and Engineering, University Visvesvaraya College of Engineering, Bangalore University, Bangalore.
- Master of Technology, CMRIT, Visvesvaraya Technological University, Belgavi, Karnataka.
- Bachelor of Engineering, The Oxford College of Engineering, Visvesvaraya Technological University, Belgavi, Karnataka.

Experience

Academic:

- Assistant Professor, Dept. of CSE – DS, RNS Institute of Technology, Bengaluru (03 June 2024 – Till Date).
- Assistant Professor, Dept. of CSE, The Oxford College of Engineering, Bengaluru (01 June 2022 – 07 May 2024).
- Research Scholar, Dept. of CSE, University Visvesvaraya College of Engineering, Bangalore University, Bengaluru (16 February 2015 - 16 February 2022) (Full Time).

Courses Taught:

Wireless Sensor Networks, Soft Computing, Social Networks, Automata Theory and Computation, Data Structures, Research Methodology, Java Programming, Operating Systems.

Areas of Research:

Social Networks, Artificial Intelligence & Machine Learning, IoT, Wireless Sensor Networks, Deep Learning.

Certifications and Achievements

Patents:

1. G Uma Maheshwari, B Ramesh, **Manasa S M**, Jeevitha B K, U Soma Naidu, Dr. Belsa Jeba Ananth M, T Maheshwari, D Hari Kumar Pallatadka, "GSM based Automation in a New Shopping System Designed for Elderly and those with Disabilities" (India, 202341059710).
2. **Manasa S M**, Manjula S H. (2024). "A Novel Trust-Based Model for the Detection and Recommendation of Overlapping Communities in Social Networks via CMSCSO AND (ML)2PNN Techniques" (India, 202341085498).

Books:

- Fundamentals of Wireless Communication and Networks

Key Publications

- https://tinyurl.com/4ezc859r