



Ms. Reshma. K. V

Assistant Professor, Computer Science & Engineering

Administrative Responsibilities

- Member of Project Club
- Member of Grievance Redressal Cell for faculty/staff
- Member of Library Committee
- Member of Green Campus of the Institution
- Tutor for 2025- 2029 CSE-Computer Science and Business System Batch
- Placement and Academic Mentoring

Education Summary

- PhD(pursuing) from Christ University Bangalore
- M. Tech in Computer Science and Engineering, in Computer Science and Engineering(Information Systems), Federal Institute of Science and Engineering
- B. Tech in Computer Science and Engineering Adi Shankara Institute of Engineering and Technology

Employment History

- Assistant Professor in Computer Science and Engineering, Christ college of Engineering, Irinjalakuda from August 2025-present
- Assistant Professor in Computer Science and Engineering, SCMS School of Engineering and Technology, Karukutty from November 2022 to July 2025
- Assistant Professor in Computer Science and Engineering, Universal Engineering College from September 2022 to October 2022
- Assistant Professor in Computer Science and Engineering, Jyothi Engineering College, Cheruthuruthy from June 2015 to September 2022
- Software Programmer in Zybosoftware, from August 2014 to May 2015

Journal/Papers Published

1. "Identity of User Thrashing and Privacy Protection of Fingerprints" in Elsevier Procedia Computer Science, Volume-46, Page: 652-659.
2. "Autonomous Eye" in International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395 -0056 Volume: 04 Issue: 03 | Mar -2017 p-ISSN: 2395-0072
3. "A Data Concealing Method Characterized by DNA Coding" in IJERT (International Journal of Engineering Research & Technology). ISSN: 2278-0181 in volume 2, Issue 9 (September-2013).
4. "Efficient Fingerprint registration via combination of fingerprints", Page: 2113-2117 in IEEE Advancing Technology for Humanity.
5. "Encryption-Enhanced Reversible Watermarking for Medical Images via Prediction and RC4 Encryption", Page: 2118-2122 in IEEE Advancing Technology for Humanity.
6. "Data Concealment in Video Using Allowable Zone Hiding and Choosy Embedding via DES Encryption" in IRF journals, Page: 45-49
7. Mrs. Vivitha Vijay, Mrs. Hema H, Reshma K V, Doney Daniel, Neethu Krishna "IOT-BASED SMART GREENHOUSE SYSTEMS FOR CONTROLLED ENVIRONMENT AGRICULTURE" in The International Journal of Interdisciplinary Organizational Studies ISSN: 2324-7649 (Print), ISSN: 2324-7657 (Online) Volume 18, Issue 2, July-December, 2023

Specialized Trainings

- Attended 2 days' Workshop on Python organized by the Department of Computer Science Engineering Jyothi Engineering College on August 2015
- Attended 5 days National Workshop on High Performance Computing organized by Department of Computer Science Engineering, Rajagiri School of Engineering & Technology on December 2016
- Attended 5 days Short Term Training Program on Research Methodology organized by Jyothi Engineering College on January 2017
- Attended 2 days Faculty Development Program on Web Technologies in the Industrial Perspective organized by Muthoot Institute of Technology and Science on December 2017
- Attended 5 days' Workshop on High Performance Computing organized by Department of Computer Science Engineering, Jyothi Engineering College on May 2018
- Attended 5 days Faculty Development Program on Theory and Practice of Data Science organized by Department of Computer Science Engineering, Jyothi Engineering College on June 2019

- Attended 6 days Faculty Development Program on Computer and Communication Network by Sri Sai Ram Institute of Technology on May 2020 of Engineering on January 2021
- Attended 5 days Faculty Development Program on Data Science by Saintgits College of Engineering on January 2021
- Attended 5 days Faculty Development Program on Artificial Intelligence in Natural Language Processing Muthoot Institute of Science & Technology on February 2021
- Attended 5 days Faculty Development Program on Machine Learning: A Trajectory through the World of Adaptive Algorithms organized by Department of Computer Science Engineering, Jyothi Engineering College on August 2022
- Attended KTU sponsored 5 days Faculty Development Program on “Introduction to Augmented and virtual reality” by Christ College Iriyalakuda on 30th January 2023 to 3rd February 2023
- Attended 5-day Online FDP “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 22nd May to 26th May 2023
- Attended AICTE Training and Learning (ATAL) Academy Faculty Development Program on “Exploring Explainable and Generative AI in Contemporary Machine Learning” at ASIET from 15/01/2024 to 20/01/2024.

Areas of Interest

- Machine Learning
- Programming(C, Python, Java)
- Natural Language Processing
- Image Processing