



Ms. Rinsu Aravind

Assistant Professor, Computer Science & Engineering

Administrative Responsibilities

- Assistant Controller of Examination (CSE-DS)
- CSE Coordinator of Project Club
- Member of YUVA club
- Member of English club
- Faculty Advisor of batch 2024-2028

Education Summary

- Doing PhD at Karunya University, Coimbatore.
- M.Tech (Computer Science and Engineering), Cochin College Of Science And Technology, Muvattupuzha
- B.Tech (Computer Science and Engineering), KR.GowriAmm a College of Engineering, Cherthala,
- Higher Secondary, National Higher Secondary School, Irijalakuda
- SSLC, B.v.m.H.S Kalparambu, Kerala

Employment History

- One year worked as Assistant Professor (CSE) in SCMS school of engineering and technology
- 6 Months Software Analyst in Claysys Technology
- 6 years assistant professor (HOD, CSE) in Holy Grace Academy of Engineering
- One year computer teacher in Sri Sai Vidya Bhavan CBSE School
- One year Computer Teacher in IMS Bank Coaching Centre

Journal/Papers Published

- “Secure Authentication in Vehicular Ad Hoc Networks” published in International Journal of Computer Science Trends and Technology (IJCTST).
- Unlocking Parkinson’s Detection : A Survey of Machine Learning and Deep Learning Models on Multi – Source Data Published in IEEE Xplore

Patent Granted

- UK Patent Granted for “Peripheral input device that enables a user to control or interact with computers”

Book Published

- CLOUD SECURITY THREATS AND RISK MANAGEMENT with ISBN: 978-81-69135-14-6 has been published with PANDIT PUBLICATIONS.

Reviewer

- Reviewer for the Fourth International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS’26) technically co-sponsored by IEEE Kerala Section and organized by the Department of Computer Science and Engineering & Department of Artificial Intelligence and Data Science from 28th – 30th May 2026

External Evaluator

- External evaluator for the seminar presentation based on the topic “Artificial Intelligence” at Christ Vidhyanigethan School, Irinjalakuda

Specialized Trainings

- Case Tools Lab Workshop conducted by ILAHIA College of Engineering
- NS2 Lab Workshop conducted by Viswajothi College of Engineering

Faculty Development Program

- Design Project in SCMS Aluva
- Deep Learning and NLP
- Guidelines for Genuine Evaluation of Examination Answer Scripts
- Discrete Mathematics, Graph Theory and its Applications
- AI and its Applications
- Outcome Based Education and Application of Generative AI in Teaching and Research.
- Research Paper Writing and Publications in SCI
- Revolutionizing AI: Practical Insights into deep learning for NPL and computer vision
- Applied Machine Learning and Deep Learning using the Intel Unnati Ecosystem

Online Course Certification

- Swayam Online Course Certification in Data Science using Python

MOOC course attended

- The Complete SQL Bootcamp: Go from zero to hero - Udemy
- Introduction to machine learning – Coursera
- Deep Learning – NPTEL

Areas of Interest

- Deep Learning
- Theory of computation
- Quantum Computing