



# Ms. Supriya Jose

Assistant Professor, Computer Science and Engineering

## Administrative Responsibilities

---

- Department In-charge – Minor Programme
- Assistant Professor, Computer Science and Engineering
- Member, NBA Accreditation Documentation Team – Assisting in Criteria 4
- Class Tutor – (2025-2029), B.Tech in Computer Science Batch.

## Education Summary

---

- M.Sc in Computer and Systems Science, Stockholm University, Sweden.
- M.Tech in Computer Science and Engineering, Jyothi Engineering College, Thrissur.
- B.Tech in Computer Science and Engineering, King College of Technology, Salem.

## Employment History

---

- Assistant Professor, CSE Department, Christ College of Engineering, Irinjalakuda (July 2026 - Present)
- Examination Administrator & Teaching Assistant, Stockholm University, Sweden (2023–2026)
- Assistant Professor, CSE at Met's School of Engineering, Mala. (June 2022 - June 2023)
- Assistant Professor, CSE at Nirmala College of Engineering, Chalakudy. (June 2019 - March 2021)
- Assistant Professor, CSE at IES College of Engineering, Thrissur. (July 2017 - May 2018)
- Assistant Professor, CSE at Viswajyothi College of Engineering & Technology. (July 2016 - November 2016)

## Areas of Interest

---

- Computer Networks
- Data Mining
- Compiler Design
- Data Science
- Android
- Robotics

## Specialized Training

---

- One-month training from Aptech Education in Java, JSP (February 2013)
- 2-Day workshop organized by IFC3 India & Neuromancers IIT Bhuvanewar at Calicut University in Cloud Computing (27 & 28 March 2015)
- Two-day Faculty Development Program organized at FISAT in Network Programming (13 & 14 December 2017)
- Workshop on Academic Teaching and Digital Pedagogy, Stockholm University, Sweden (2024)
- Research Ethics and Open Science Workshop, Stockholm University, Sweden (2024)
- Seminar Series on Artificial Intelligence and Data Science, Stockholm University, Sweden (2024–2025)

## Journals/Papers published

---

- Jose, S. (2015). *New Approach for Detecting Intrusions in Multi-tier Web Applications Using Double Guard*. Proceedings of the IEEE International Conference on Intelligent Information Engineering and Computer Science (ICIIECS), Karpagam College of Engineering, Coimbatore.
- Jose, S. (2016). *Mobile Robot Remote Path Planning and Motion Control in Maze Environment*. Proceedings of the IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICETECH), Rathinam College of Engineering, Coimbatore.
- Jose, S. (2016). *Mobile Robot Remote Path Planning and Motion Control in Maze Environment*. Proceedings of the IEEE International Conference on Information Systems and Computer Networks (ISCO), Karpagam College of Engineering, Coimbatore.
- **Master's Dissertation:** *Survey of Pedestrian Trajectory Prediction Incorporating Social Interactions*, Stockholm University, Sweden, 2025.

## Achievements

---

- Presented a research paper and selected for the PG Interaction Session at the 28th Kerala Science Congress, University of Calicut.
- Presented a paper work in IEEE International Conference (ISCO 2016) at Karpagam Engineering College, Coimbatore (PG Thesis Work).
- Presented a paper work in IEEE International Conference (ICIIECS) at Karpagam Engineering College, Coimbatore.
- Presented a paper work in IEEE International Conference (ICETECH) at Rathinam College of Engineering, Coimbatore.
- Assisted in tutorials, laboratory sessions, and student mentoring for Computer Science courses at Stockholm University, Sweden.
- Developed expertise in digital assessment systems and university examination processes.