Ms. Mariya Seby

Assistant Professor,Computer Science & Engineering

Administrative Responsibilities

- Timetable Committee
- Tutor of 2025-2029 CSE A Batch
- SDG cell

Education Summary

- PhD(pursuing) from Karunya University, Coimbatore

- M.Tech in Computer Science and Engineering (2013) from Vedavyasa Institute of Technology, Malappuram, Kerala

- B.Tech in Computer Science and Engineering (2011) from Baselios Mathews II College of Engineering, Sasthamcotta, Kollam, Kerala

Employment History

- Assistant Professor in Computer science and Engineering, Christ college of Engineering, Irinjalakuda (August 2025 - present)

- Lecturer in Department of Computer Engineering, St. Mary's Polytechnic College, Valliyodu, Palakkad(June 2014 - August 2025)

Journal/Papers Published

- Mariya Seby, Sangheethaa Sukumaran, Neethu Kurian Paper published in IJITEE named "Advanced scheme for data transmission with early congestion detection" ISSN: 2278-3075 (Online), Volume-3 Issue-1, June 2013

- Mariya Seby, Karthika M.T., Neethu Kurian Paper published in IJITEE named "Comparison of load balancing and scheduling algorithm in cloud environment". ISSN: 2278-3075 (Online), Volume-3 Issue-1, June 2013

Specialized Trainings

- 3-Day online FDP on "Exploring Generative AI: Models, Applications, and Innovations" organized by the Department of Computer Science and Engineering, St. Thomas College for Science and Technology, Thiruvananthapuram, in collaboration with Tata Consultancy Services (TCS), held from 24 th to 26 th November 2025

- 5-Day online FDP on "AI IN ACTION: EMPOWERING FACULTY WITH NEXT-GEN TOOLS FOR TEACHING AND RESEARCH" conducted by the Department of Computer Science and Engineering, College of Engineering, Kottarakara from 17 th November to 21 st th November 2025

- IP Awareness Training Program under NATIONAL INTELLECTUAL PROPRTY AWARENESS MISSION (25 January 2025)

- 3-Day online FDP on "OUTCOME BASED EDUCATION & NBA ACCREDITATION PROCESS" organized by Internal Quality assurance Cell (IQAC) & Indian Society for Technical Education (ISTE). (10th January to 12th January 2023)

Areas of Interest

- Data Structures and Algorithms
- Cloud Computing
- Artificial Intelligence
- Programming
- Digital Electronics

Achievements

- Chief Guest and Resource Person for seminar on topic "Artificial Intelligence", for Inauguration of the Computer Application Association ''ELECTRO SPARKS", organized by the Department of Computer Applications, Mor Ivanian College, Vadakkencherry, on 19th December 2025.

- Qualified for admission to PhD in UGC NET December 2024

- Resource person of one-day Faculty Development Program (FDP) on "Artificial Intelligence" for ITI instructors Conducted at St. Mary's Polytechnic College, Palakkad

- Trainer of students in the PMKVY (Pradhan Mantri Kaushal Vikas Yojana) scheme under the Ministry of Skill Development & Entrepreneurship (MSDE), Government of India, focusing on skill development and youth certification.

- Paper presented in international conference at BMC College of Engineering, Sasthamcotta, named" Cloud Computing".

- Paper presented in national conference at Musliar college named" New approach for solving the malware attack in graphical password system".

- Organized and participated a national seminar on Computational linguistics and information retrieval.