



# Ms. Suni Jose

Assistant Professor, Computer Science and Engineering

## Administrative Responsibilities

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- Cultural & Celebrations Committee Secretary
- I.E.D.C/TBI Committee Member
- Media & Promotions Committee Member
- Admission Committee Member
- NIRF /ARIIA Committee Member

## Education Summary

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- M.Tech in Computer Science and Engineering from Sahridaya College of Engineering, Kodakara.
- B.Tech in Computer Science and Engineering from Government Engineering College, Trichur.

## Employment History

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- Assistant Professor at Christ College of Engineering, Irinjalakuda (July 2023 - till date)
- Lecturer at BITS, Ranchi, International Campus, Ras Al Khaimah, UAE (Oct 2011 – May 2012)
- Lecturer at Rajagiri School of Engineering & Technology, Kochi (Jan 2010 – June 2011)

## Areas of Interest

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- Machine Learning
- Deep Learning
- Cybersecurity
- Federated Learning

## Specialized Trainings

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- FDP on “ Set Theory And Automata”by Dr.Vinod Kumar ,Rajagiri School of Engineering and Technology,Kochi in 2010.
- FDP on "Scientific Approach to High Performance Computing Systems" by Fr.Jaison Mullerickal, Rajagiri School of Engineering and Technology,Kochi in 2010.
- FDP on “Multicore Computing” by Mr.Janardhanan P, Rajagiri School of Engineering and Technology,Kochi in 2011.
- FDP on “Advanced Compiler Design” Workshop organised by Department t of Information Technology, Rajagiri School of Engineering and Technology,Kochi supported by ISTE & NIT,Calicut.
- NPTEL Online Certification done in “Introduction to Machine Learning” (8 weeks) with Silver Medal Certificate in 2022.
- Done 20 hours online training program on “ Deep Learning with Python” organized by Software Training & Development Centre (STDC) ,C-DAC, Thiruvananthapuram from 30 May -10 June 2022.
- Certificate of Completion and received a passing grade in “ML0101EN: Machine Learning with Python: A Practical Introduction” offered by IBM.

## Journals /Paper Published

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- “Detection of Credit card fraud using Resampling and Boosting Techniques”, presented at international Conference on Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA 2023) in FISAT, Angamaly in January 2023.
- "A Review on Federated Learning Techniques”, presented at 6th National Conference on Computational Intelligence (NCCI 2023) conducted in KristhuJayanthi College, Bengaluru in January 2023.
- “Pneumonia Detection Using Convolutional Neural Networks”, ,presented in ICICMCT23, May 2023