



# Ms. Sincy Abraham

Assistant Professor, Computer Science and Engineering

## Administrative Responsibilities

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- Member, NBA Accreditation Documentation Team – Assisting in Criteria 9 documentation and quality assurance activities.

## Education Summary

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- M.Sc. Information Systems with Computing – Dublin Business School, Ireland (2024)
- MTech Computer Science & Engineering – APJ Abdul Kalam Technological University (2018)
- B.E. Computer Science & Engineering – Anna University (2007)
- Diploma in Computer Hardware & Maintenance – State Board of Technical Education (2003)

## Employment History

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- Assistant Professor at Christ College of Engineering, Irinjalakuda (2026 - Present)
- Lecturer, Government Polytechnic College, Kerala. (2010-2014)
- Lecturer, JPM Arts and Science College (2009-2010)
- Sales Coordinator, Kotak Mahendra Bangalore (2008-2009)

## Areas of Interest

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- Artificial Intelligence
- Machine Learning
- Data Analytics
- Web Development
- Programming in C,C++,JAVA
- Data Structure
- Computer Network

## **Specialized Training**

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Computer Hardware training 17/7/2003-8/8/2003, ET&T Computer

Attended 3-day State level program on energy conservation”energy Congress 2K17”(6/1/2017-8/1/2017)

Attended 2-day Training “Internet of Thing” (17/03/2018to 18/03/2018)

## **Journals/ Paper Published**

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- Survey on Sensor Data Encryption Using Cipher Chip Core, IJSTE, Volume 3, Issue 5, November 2016.
- Analysis of Security Issues in the Semantic Web, IJSRD, Volume 6, Issue 1, March 2018.
- Secure Semantic Web Application using Dynamic SPARQL Queries, IJSART, Volume 4, Issue 4, April 2018.
- Hidden Markov Model for Detection and Prevention of SQL Injection Attacks, Network Security, Volume 6, Number 1, 2018.
- Hidden Markov Model for Detection and Prevention of SQL Injection Attacks, Presented at International Multi-Conference, Mangalam College of Engineering, Kottayam, April 2018.