

Name: Ms. Siva Shankari B

Degree: M.E., (Ph.D)

Designation: Assistant Professor

Experience: 06 years and 2 months

Area of Specialization: Artificial Intelligence, Deep Learning

Contact (Email id): sivashankarib@stjosephs.ac.in

Subjects Handled:

- Design And Analysis of Algorithms
- Data Structures
- Object Oriented Analysis and Design
- Introduction to C Programming
- Database Management Systems.
- Social Network Analysis.
- Web Programming.

Publications (Journals & Conferences):

International Journals Publications:

- Sathyabhama, B., and **B. Siva Shankari**. "An Ultra-Low Power Implantable Medical Devices: An Engineering Perspective."Journal of University of Shanghai for Science and Technology, Vol. 23, Issue.12, ISSN: 1007-6735 (2021).
- **Siva Shankari B.**,“Detection and Mitigation of Eavesdropper in Wireless Sensor Networks”, International Journal of ALL Research Education and Scientific Methods, Vol. 8, Issue.10,(2020).

International Conference Publications:

- **Siva Shankari B., Dr. Velammal B.L.**,”Detection of Autism Spectrum disorder using Deep Learning model” IEEE Sponsored 4 th International Conference on Innovation computing, Intelligent communication and smart electrical systems, Nov 2024.
- Siva Shankari B.,“Identification And Mitigation Of Eavesdropper In Wireless Sensor Network” IEEE Sponsored 4 th International Conference on Innovations in Information ,Embedded and Communication System, March 2016.,pp.1-8.

National Conference Publications

- **Siva Shankari B**, “Secure Data Publishing by Using Trusted Third Party Protocol”., 3rd National Conference on “Advanced Trends in Computer Science” NCATCS’15

Book Chapters: NIL

Books Published: NIL

Patents Grants:

Dr.V.N. Senthil Kumaran Dr. Amirthalakshmi.T.M Dr. Velammal B L **Ms Siva Shankari B** Ms Sathyabhama B Dr. P. Vinayagam, AI and Blockchain enabled Device for Network Safety, Design Patent 399752-001,

Patents Published:

- Ms.K.Mohana Bhindu, Ms Siva Shankari B, Dr. V. Samuthira Pandi, Ms D. Shobana, Dr. P. Vijayakumari, Ms J. Lakshmi Priya, Ms P. Thangamani, Dr. Dinesh S, Dr. R. Alarmelu Mangai, Ms Nandhini S., Secure Biometric Authentication System with Cryptographic Protocols for Enhanced Human-Computer Interaction, Indian Patent 20244104009, Filed Date: 23/05/2024, Published Date: 31/05/2024.

NPTEL Certifications:

- Python for Data Science
- Programming in Java
- Introduction to Internet of Things

Awards /Achievements: NIL

Google Scholar ID: https://scholar.google.com/citations?view_op=new_profile&hl=en

Scopus ID: NIL

WOS researcher ID: NIL

Orchid id: <https://orcid.org/0009-0002-3947-4492>