



NAME: **SHYJITH M.B**

DESIGNATION: Assistant Professor

DEPARTMENT: Computer Science and Engineering

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ACADEMIC BACKGROUND

1. M.Tech in Network Engineering from Kalasalingam Academy of Research and Education
2. B.Tech in Information Technology from C S I Institute of Technology
3. Diploma in Information Technology from Sun Institute of Technology

EXPERIENCE

1. Assistant Professor in Jawaharlal College of Engineering and Technology (from 17-1-2011 to till date)
2. Assistant Professor in Mahakavi Bharathiyar College of Engineering and Technology(1 year and 6 months)

AREA OF INTEREST

1. Wireless Sensor Networks
2. Artificial Intelligence & Machine Learning

PROFESSIONAL INFORMATION

PAPER PUBLICATIONS/ PATENT

PATENT:

- 1. Title of Invention:** Intelligent System & Method for recognizing fake speech using Artificial Intelligence & Block chain Technology. Patent Number 2021104203, Granted on 25-8-2021, Certificate of Grant Innovation Patent From Australian Government.
- 2. Title of invention:** Design a Train Monitoring system and method using Machine Learning Approach Patent, Application No 202141018796, and Published Date 30-04-2021. (Government of India).
- 3. Title of Invention:** System for vaccination of citizens Against Covid-19 using Smart Robotic Arms based on Computational Intelligence Method, Application No 202131027065CBR No: 8427 and Published Date 9-7-2021. (Government of India)

PROFESSIONAL BODY MEMBERSHIP

Professional member of ISTE (Indian Society for Technical Education) as Life Member

CONFERENCES/FDPs ATTENDED (LAST TWO YEARS)

1. Shyjith M.B., Maheswaran C.P., Reshma V.K.”Secure-aware multipath routing using atom search rider optimization algorithm in wireless sensor networks” International Journal of Mobile Computing and Multimedia Communications, 2021, 12(2), pp. 36–55(Scopus Indexed).
2. Shyjith, M.B., Maheswaran C.P., Reshma V.K., Optimized and Dynamic Selection of Cluster Head Using Energy Efficient Routing Protocol in WSN Wireless Personal Communications, 2020 (Science Citation Index).
3. Reshma V K., Shyjith M. B, "Chicken-Moth Search Optimization-Based Deep Convolutional Neural Network for Image Steganography" Scalable Computing: Practice and Experience, ISSN 1895-1767, Volume 21, Issue 2, pp. 217-232, DOI 10.12694:/scpe.v21i2.1664 (Scopus Indexed)
4. Reshma V.K.,Shyjith M. B, "Optimized support vector neural network and contourlet transform for image steganography" Evolutionary Intelligence(2020), Springer Link Search <https://doi.org/10.1007/s12065-020-00387-8> (Science Citation Index)
5. Shyjith M. B., Maheswaran C.P., “Intrusion Detection in Wireless Sensor Networks using T-MAXOUTNET: Taylor Series-based Deep Maxout Network”, International Journal of Design Engineering, Volume 6, pp. 5116-5142, 2021 (Scopus Indexed)