Faculty Profile



Sreelakshmi.S, M.Tech(Ph.D.)
Assistant Professor,CSE(OG)

HIGHLIGHTS:

- Number of Journal Publications:6
- H-Index:3
- Project Funding Received: NIL
- Patents Published:7
- Patents Granted:NIL

PROFESSIONAL LINKS:

- Scopus ID: 59232477200
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=59232477200
- Google Scholar ID:NA
- Anna University Faculty ID: 2622361987
- AICTE Faculty ID:1-43698576871
- Anna University Supervisor ID:NA
- LinkedIn: https://www.linkedin.com/in/sreelakshmi-s-12b1622b2/

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 4 Years
- Industrial Experience: NIL

AREA OF SPECIALIZATION:

Computer Networks

Deep Learning

Artificial Intelligence

Ph.Ds AWARDED WITH DETAILS: NA

Ph.Ds GUIDING:

- **Full Time Scholars:** Yes
- **Part Time Scholars :** No

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:NIL

PATENTS PUBLISHED/GRANTED:

- BIOMIMETIC SWARM INTELLIGENCE FOR AUTONOMOUS CYBERSECURITY MESH NETWORKS
- DISTRIBUTED LEDGER TECHNOLOGY-BASED SECURE AUTHENTICATION AND AUTHORIZATION FRAMEWORK FOR 6G WIRELESS NETWORKS.
- MACHINE LEARNING-ENHANCED FRAUD DETECTION SYSTEM POWERED BY BLOCKCHAIN LEDGER
- REAL-TIME NETWORK ANOMALY DETECTION USING DEEP LEARNING
- AI-ML INTEGRATED IOT DEVICE SUITE FOR SMART INSTRUSTRIAL, AGRICULTURE, HEALTHCARE AND URBAN APPLICATIONS WITH FEDERATED LEARNING, EDGE-CLOUD INTELLIGENCE AND REAL TIME PREDICTIVE ANALYSIS.
- BLOCKCHAIN CREDENTIAL DEVICE FOR HR APPLICATIONS
- AI-DRIVEN PREDICTIVE MAINTENANCE SYSTEM FOR INDUSTRIAL MACHINERY

COURSES CERTIFIED:

- Completed “Qualitative Research Methods and Research Writing” in NPTEL

ACHIEVEMENTS AND AWARDS:

- NIL

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- 21 Days Masterclass on NVIDIA - AI Hardware at Pantech e-learning Pvt Ltd,chennai
- One week FDP on Cutting-Edge Insights into Artificial Intelligence and Its Applications at EASWARI ENGINEERING COLLEGE
- One week FDP on Integrating Machine Learning and Deep Learning in Real-time IoT Systems (in Association with NVIDIA) at SAVEETHA ENGINEERING COLLEGE

- One week FDP on “Deep learning and IOT driven Smart Applications” Organized by Department of Computer science and Engineering,MLRIT.
- Five-day virtual Faculty Development Program on “Exploring Wearable Tech and AI Innovations for personalized Healthcare” organized by the Department of BME, Rajalakshmi Engineering College.
- Five Days Workshop on AI to Generative AI in Research Perspectives conducted by Anna University in June 2025
- One week FDP on “Hands on training in machine learning and artificial intelligence for biomedical applications” Organized by Department of Electronics and Communication Engineering, SRM Institute of Science and Technology, Vadapalani, Chennai.

PROFESSIONAL MEMBERSHIPS:

- NIL