

## **Faculty Profile**



**SATHYA U , M.E., (Ph. D)**  
Assistant Professor, CSE  
Date of Joining: 28.07.2023

### **HIGHLIGHTS:**

- Number of Journal Publications:3
- H-Index:1
- Patents Published:2

### **PROFESSIONAL LINKS:**

- Scopus ID: 59232253800
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=59232253800>
- Anna University Faculty ID: 283703
- AICTE Faculty ID:1-43647688768
- LinkedIn: <https://www.linkedin.com/mwlite/feed/>

### **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 1 Years 6 Months
- Industrial Experience: NIL

**AREA OF SPECIALIZATION:** Computer Networks

### **PATENTS PUBLISHED/GRANTED:**

- BIOMIMETIC SWARM INTELLIGENCE FOR AUTONOMOUS CYBERSECURITY MESH NETWORKS
- DISTRIBUTED LEDGER TECHNOLOGY-BASED SECURE AUTHENTICATION AND AUTHORIZATION FRAMEWORK FOR 6GWIRELESS NETWORKS.

### **COURSES CERTIFIED:**

- Udemy Online Course – Blockchain Security Security Essentials

### **CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- 21 Days Masterclass on NVIDIA - AI Hardware at Pantech e-learning Pvt Ltd,chennai

- 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.
- Attended an offline faculty development program on “ Integrating Machine Learning and Deep Learning in Real Time IOT SYSTEMS” , conducted by AICTE ATAL,Saveetha Engineering College.
- Attended an offline faculty development program on “Celonis process mining using the celonis process Intelligence platform ” , conducted by ICT ACADEMY,Saveetha Engineering ,college.
- Attended Two-Day National Level Online Workshop on “Designing Effective Surveys,” Organised by CEDAAR, Chennai, India.