

## **Faculty Profile**



**Dr. S. Marisargunam , M.E.,MBA., Ph.D**  
Assistant Professor (OG) – EEE

### **HIGHLIGHTS:**

- Number of Journal Publications: 04
- H-Index: 02
- Project Funding Received: Nil
- Patents Published: 01
- Patents Granted: Nil

### **PROFESSIONAL LINKS:**

- Scopus ID: 57200145083
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57200145083>
- Google Scholar ID: <https://scholar.google.com/citations?hl=en&user=E6EIrnYAAAAJ>
- Web of Science ;<https://www.webofscience.com/wos/author/record/NFT-5514-2025>
- Orchid id :<https://orchid.org/0009-0008-5157-2048>
- Anna University Faculty ID: 310007
- AICTE Faculty ID: 1-741115824

### **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 18 years
- Industrial Experience: 08 years

### **AREA OF SPECIALIZATION:**

- Electrical Power systems
- Electrical machines
- Soft computing Techniques
- Renewable Energy

### **COURSES CERTIFIED:**

- **NPTEL Course Completed:**
- CS 101- Introduction to Machine Learning
- CS 95- Introduction to Industry 4.0 and industrial internet of things (IoT)
- CS118- Cloud computing.
- CS 60-Python for Data Science

### **ACHIEVEMENTS AND AWARDS:**

- Best paper presentation Award
- 100% results achievement – subjects Handling

## CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Participated in Five Days Faculty Development Program (online Mode) on **“Cyber Physical Systems”** “organized by Dr.M.G.R. Educational and Research institute ,Deemed to be university , Chennai from 26<sup>th</sup> May to 30<sup>th</sup> May 2025.
- Participated in Five Days Faculty Development Program (online Mode) on **“Transforming Tomorrow:Unleashing the power of machine learning and cutting-edge Signal&image Processing For Healthcare”** “organized by Kongunadu college of Engineering and Technology, Trichy from 26<sup>th</sup> May to 30<sup>th</sup> May 2025.
- Participated in Five Days National level Faculty Development Program (online Mode) on **“Advanced power Electronics and Intelligent Control for Sustainable Electric Mobility and Renewable Energy Systems”** “organized by Sri Sairam Institute of Technology, Chennai from 05<sup>th</sup> May to 9<sup>th</sup> May 2025.
- Participated in one week National level Professional Development Program (online Mode) on **“Empowering the future of AI with Quantum Computing: Insights and Applications”** “organized by VNR Vignana Jyothi institute of Engineering and Technology, Hyderabad From 23<sup>rd</sup> December to 28<sup>th</sup> December 2024
- Participated in 10 days workshop series on **“From scratch to deployment: hands on model building with keras and tensor flow”** “organized by sri venkateswara college of Engineering from 14<sup>th</sup> October 2024 to 25<sup>th</sup> October 2024.
- Participated in International Faculty Development program on **Machine Learning and Artificial Intelligence** organized by Pimpri Chinchwad college of engineering and research Pune in collaboration with ExcelR Edtech Pvt Ltd,from 12<sup>th</sup> August to 19<sup>th</sup> August 2024.
- Participated in a National webinar on **“NEP 2020: Best Practices in Research & Innovation”** Organized by IIC of Rami reddy subbarami reddy Engineering College, Nellore on July 29<sup>th</sup> 2024.
- Attended one week National level PDP on **“Generative AI Essentials – A Deep Dive into Theory and practice”**
- organized by VNR Vignana jyothi institute of Engineering, Hyderabad From 22<sup>nd</sup> July to 27<sup>th</sup> July 2024.
- Attended two weeks workshop on **“Cloud Technology – Microsoft Partner”** at Dr.Sivanthi Aditanar College of Engineering, Tiruchendur on June 2018.
- Attended one day Faculty Development Programme on **“Research Methodologies”** at Chandy College of Engineering, Tuticorin on January 2016.
- Attended three days Faculty Development Programme on **“Soft Computing Techniques”** at National Engineering, Kovilpatti on August 2017.
- Co ordinated in ROBOFEAST-2015 NATIONAL Quadcopter championship workshop held from 29<sup>th</sup> September to 30<sup>th</sup> September 2014 at Chandy college of Engineering Thoothukkudi.
- Attended one week FDP Course on **“Probabilty and random process”** at University VOC Engg college in Dec 2014.
- Attended one week FDP Course on **“Recent Trends in Power System and power Electronics Engineering”** at Pondicherry Engg college in june 2013.
- Attended three days FDP Course on **MISSION 10X** at Chandy College of Engineering, Tuticorin.
- Attended one day National Level Workshop on **“Computer simulation for electrical engineers”** at NPR Engineering College in Sep 2011.
- Attended two days National Level Workshop on **“Advances in design and control for performance enhancement in permanent magnet motors”** at Pondicherry University in Apr 2011.
- Attended one day National Level Workshop on **“Recent Research Techniques in Power Systems”** at National college of Engg in Aug 2011.

- Presented the paper at National Conference Titled as **“Diagnosis of ZnO arresters using Neural Network”** on Emerging Trends in Electrical Sciences, NACETES’11 at The Rajaas Engineering College in Mar 2011.
- Attended five days National Level Workshop on **“Computing Technologies for Power Systems”** at Amrita University in Dec 2010.
- Attended one day National Level Workshop on **“Fuzzy logic and genetic algorithm applications using Matlab”** at Velammal College of engg Oct 2010.
- Attended two days Short term Course on **“Power System Protection and High Voltage Engineering”** at VIT University in Sep 2010.

#### **PROFESSIONAL MEMBERSHIPS:**

- M.Sc. Yoga for human excellence in M.S. University, Tirunelveli
- Life member in International Association for Engineers (No. 105931)
- Electrical Engineer- C’ Licence holder. Number: C39395 issued by Tamil Nadu Electricity Board (TNEB)