

Faculty Profile



P. Ponmathi Jeba Kiruba, M.E., (Ph.D)

AP/CSE

Date of Joining: 01.12.2023

PROFESSIONAL LINKS:

- Scopus ID: 58160989000
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=58160989000>
- Google Scholar ID: <https://scholar.google.com/citations?user=jlxH4AAAAAJ&hl=en>
- Anna University Faculty ID: 283690
- AICTE Faculty ID:1-43354669676
- LinkedIn: www.linkedin.com/in/ponmathi-jeba-kiruba-060a3714b

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 2 years 5 months

AREA OF SPECIALIZATION:

- Blockchain
- IOT
- Artificial Intelligence

Publications:

- Published a Paper on SpringerLink, in the Journal Proceedings of international Conference on Recent Trends in Computing on the Topic “Tampering Detection Driving License in RTO Using Blockchain Technology” in page no:762-772.
- Published a paper on “Evaluation of CatBoost for Diabetes Prevention in Comparison to XGBoost: To avert mortality by developing an AI model capable of predicting the onset of diabetes “in 2024 International Conference on Electronic Systems and Intelligent Computing (ICESIC)

Patent Published:

- Published a patent on the Topic” Biometric Swarm Intelligence for autonomous Cybersecurity Mesh Network”
- Published a patent on the topic “Distributed Ledger Technology-Based Secure Authentication and Authorization framework for 6G Wireless Network”
- Published a Patent on the topic “Machine Learning enhanced Fraud detection system Powered by Blockchain Ledger”
- Published a Patent on “real time Network Anomaly Detection Using Deep Learning”

COURSES CERTIFIED:

- Completed a Certification Course on **Secure Networking-a company network project on open Source** in Udemy
- Completed a Certification Course on **Blockchain - Complete Blockchain Course for Beginners.** in Udemy

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**INTERNATIONAL CONFERENCE:**

- Published a paper in Springers on topic “Tampering Detection Driving License in RTO Using Blockchain Technology”
- Presented a paper on” Automatic Vehicle Speed Control and Alert System in Accident Prone Area Using RF Module “in an International Conference conducted by Pet Engineering College, Valliyoor.

CONFERENCE ATTENDED

- Presented a paper entitled "Web Based Online Food Ordering System Using php".on “Intelligent Computing and Communication TechnologyICCT'23”, conducted by Jayaraj Annapackiam CSI College of Engineering.
- Presented a paper on conference by IRCTC on the topic” Tampering Detection Driving License in RTO Using Blockchain Technology”
- Presented a paper on” Automatic Vehicle Speed Control and Alert System in Accident-prone Area Using RF Module”
- Presented paper on IOT Social Benefits and Impacts on “privacy and security in the era of Big Data”
- Presented paper on “Privacy issues in cloud computing”

- Presented a paper on “Evaluation of catboost for diabetes prevention in comparison to XGBoost: To Avert Mortality by developing an AI Model Capable of Predicting the onset of Diabetes.

FDP /Seminars/Webinars /Workshops Attended:

- Attended a Four days’ Workshop on “Artificial Intelligence For Edge Computing” Conducted by Thiagarajar College of Engineering, Madurai.
- Attended a One-day online FDP On “Intellectual Property Rights”, Conducted by, Annai Vailankani College of Engineering
- Attended one-week Online FDP on “Realising the Benefits of Academic Research” conducted by, Sree Sakthi Engineering College, Karamadai.
- Attended A Five Days Online FDP on “CS8691/Embedded Systems and IoT” Organised by Department of IT In association with ISTE Chapter Conducted by Jeyaraj Annapakiam CSE College Of Engineering, Nazareth.
- Attended a One-day online FDP ON BLOOMS TAXONOMY, Conducted by San Snow’s Nobel Professional Foundation
- Attended a One Week FDP on Deep Learning and IOT Driven Smart applications organized by Department of CSE, MLRIT
- Attended a ten days workshop on From Scratch to deployment: Hands-on Model building with Keras and TensorFlow
- Attended a 10 Hours International FDP On AI and Gen AI with Industry Application Organized by MIT Academy of Engineering.
- Attended a 10 Hours International FDP On Blockchain Technology Organized by Ramrao Adil Institute of technology
- Attended a One Week FDP On Innovation Incubation and Research Challenges In India, organized by Sree Sakthi Engineering College.
- Attended a Two days National level Workshop on Designing Effective surveys Organized by CEDAAR, Chennai
- Participated a Six days International FDP On Harnessing AI For Healthcare Excellence: Innovations, Insights and Impacts By SRM Institute of science and technology