Faculty Profile

Mrs. E. Poongulali , B.E,M.E., (Ph.D)

Assistant Professor / AIML

HIGHLIGHTS:

- Number of Journal Publications:6

- H-Index: 3

- Project Funding Received:NIL

- Patents Published:3

- Patents Granted:1

PROFESSIONAL LINKS:

- Scopus ID: 57199562991

- Scopus Link: https://www.scopus.com/authid/detail.url?authorid=57199562991

- Google Scholar ID: ☐0g63gxQAAAAJ

- Anna University Faculty ID: 280214

- AICTE Faculty ID: 1-800677505

- Anna University Supervisor ID: NA

- LinkedIn: www.linkedin.com/in/poongulali-ramesh-4126464a

PROFESSIONAL BACKGROUND:

- · Teaching Experience till date: 20 Years

- · Industrial Experience: NIL

AREA OF SPECIALIZATION:

- Machine Learning
- Deep Learning
- Data Structures
- Design and Analysis of Algorithms
- Theory of Computation

PATENTS PUBLISHED/GRANTED:
- Published on 09.08.2024, Wearable Iot Device For Road User Safety With Machine Learning-Based Gesture Recognition
- Published on 25.10.2024, Blockchain-Based Medical Data Storage Device For Secure And Tamper-Proof Health Information Management
- Published On 29.11.2024, Graphic Tool For Configuring Virtual Scenarios For Cyber Defense Exercises
- Granted On 22.10.2024, Ai Based Device For Predicting Maintenance Of Industrial Machine

COURSES CERTIFIED:

- OCJP :Oracle Certified Professional, Java SE6 Programmer
- EMC^2 : EMC Academic Associate, Cloud Infrastructure and Services
- Udemy:
  1. Python Data Analytics-Real World Hands-on Projects
  2. Python Complete Course and flask framework, HTML Essentials
  3. Complete Wordpress Website Developer Course
- Great Learning
  1. Introduction to Ethical Hacking
  2. Excel for beginners
  3. Excel for Intermediate

- NPTEL Mentor:
  1. DataBase Management System,
  2. Deep Learning

- NPTEL :

  Python for Data Science during Jan 2024

- Coursera:

1. AI For Everyone,
2. Cybersecurity and the Internet of Things,
3. Programming for Everybody (Getting Started with Python),
4. Blockchain Basics,
5. R Programming.
6. Crash Course on Python

ACHIEVEMENTS AND AWARDS:

- Acted as a Conference Technical Reviewer for the 3rd IEEE International Conference on "Smart Technologies and systems for Next Generation Computing(ICSTSN"2024) held at IFET College of Engineering on 18th and 19th July 2024
- Served as the resource person for the session on "Data Privacy and Security" during the International Conference on "Research Conclave and Award Ceremony 2024," organized by the Chennai Institute of Management and Technical Sciences on December 22, 2024, in Pondicherry.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Attended online Seminar on Role of AI in IoT and Semiconductor Technologies in VPM's Maharishi Parshuram College of Engineering on 23 September 2024
- Attended FDP on Exploring Emerging Trends and Future directions in Machine Learning- Integrated VLSI Design in SRM Institute of Science & Technology from 3 July 2024 to 10 July 2024
- Attended FDP on "Building Web Development Solutions with Cloud Computng" , organized by NexGen Employability Program, Edunet Foundation on 4 November 2024 to 8 November 2024
- Attended FDP on "Cloud Architect" in collaboration with ExcelR Edtech Pvt, Ltd from 18 November 2024 to 22 November 2024
- Attended FDP on "Integrating Machine Learning and Deep Learning in Real-time IoT Systems (in Association with NVIDIAY" from 2.12.2024 to 07.12.2024, ATAL sponsored FDP in Saveetha Engineering College
- Attended FDP on Python for Data science in NPTEL during Jan 2024

PROFESSIONAL MEMBERSHIPS:

- ISTE : LM105811 (Life Time Member)
- IAENG : 318390.