Faculty Profile



Ms. Vinothini M , M.E., Ph.D
Assistant Professor – AI&DS

HIGHLIGHTS:

- Patents Published: 1

PROFESSIONAL LINKS:

- Scopus ID: 60999534000
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=60999534000
- Google Scholar ID: https://scholar.google.com/citations?user=Q6zkaJ4AAAAJ
- Anna University Faculty ID: 2656461987
- AICTE Faculty ID: 1-44612901864
- Anna University Supervisor ID: 4140205
- LinkedIn: https://www.linkedin.com/in/vinothini-madeshwaran/

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 5.5 years
- Industrial Experience: 6 years

AREA OF SPECIALIZATION:

- Machine learning
- Deep learning
- Natural Language Processing
- Computer Networks
- Database Management Systems

PATENTS PUBLISHED/GRANTED:

- Cloud computing-based multi-tenant digital twin framework for industrial applications

COURSES CERTIFIED:

- NPTEL Online Certification course on “Research Methodology”.
- NPTEL Online Certification course on “The joy of computing python”.
- NPTEL Online Certification course on “Natural Language Processing”.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Automated Bipolar Disorder Detection and Phenotype Stratification via Deep Learning Models. 4th International Conference on Applied Artificial Intelligence and Computing Icaaic 2025. 2025 | Conference paper
- Predictive Analytics for Supply Chain Optimization using ML Models. International Conference on Nexgen Networks and Cybernetics Ic2nc 2025 Proceedings. 2025 | Conference paper.
- One-Week Faculty Development Program on "AI & Cloud Security: Compliance Strategies for a Digital Future", by the Department of Computer Technology and Department of Electronics Engineering, Yeshwantrao Chavan College of Engineering, Nagpur.
- Attended the webinar "Integrating AI with the MERN Stack: Trends and Tools", presented organized by the Computer Society of India – Coimbatore Chapter.
- Attended the webinar 'Deep Learning: From Pixels to Predictions – How Machines Learn', organized by Computer Society of India – Coimbatore Chapter.
- Attended the FDP on NPTEL Online Certification course on "Research Methodology".
- Participated in the International Faculty Development Program on "Role of Artificial Intelligence in Sustainable Energy" organized by KPRIET.

OTHER DETAILS (If any):

- As a mentor for the NPTEL Online Certification course on "Deep Learning"
  JUL-DEC2024