# Faculty Profile



**Ms. Yashini P M.E., (Ph.D. Pursuing)**
**Assistant Professor-AIDS**

## HIGHLIGHTS:

- Number of Journal Publication:NIL
- H-Index: None
- Project Funding Received: None
- Patents Published: 4
- Patents Granted: None

## PROFESSIONAL LINKS:

- Scopus ID: 59171758800
- Scopus Link: Yashini, P. - Author details - Scopus
- Google Scholar ID: UXrm3jUAAAAJ
- Anna University Faculty ID: 2634312000
- AICTE Faculty ID: 1-44715182152
- Anna University Supervisor ID: None
- LinkedIn: (25) YASHINI P | LinkedIn

## PROFESSIONAL BACKGROUND:

- Teaching Experience till date: Saveetha Engineering College (2 years 4 months – date (23/10/2026)
- Industrial Experience: Internship (8 months)

## AREA OF SPECIALIZATION:

- Front End Development
- Database Management System
- Python
- Software Engineering
- Computer Science Engineering

**PATENTS PUBLISHED:**

1) SELF-ADAPTIVE WIND TURBINE BLADE DESIGN WITH MORPHING TRAILING EDGE FOR ENHANCED ENERGY CAPTURE
2) DISTRIBUTED LEDGER TECHNOLOGY-BASED SECURE AUTHENTICATION AND AUTHORIZATION FRAMEWORK FOR 6G WIRELESS NETWORKS
3) CLOUD COMPUTING-ENABLED SMART ENERGY MANAGEMENT DEVICE
4) REVOLUTIONIZING CANCER DIAGNOSTICS: EARLY DETECTION OF COLON AND PANCREATIC CANCER USING DEEP LEARNING AND COMPUTER VISION TECHNIQUE

**COURSES CERTIFIED:**

- Front End Development at Simplilearn
- C programming at NPTEL
- Business Analytics at Simplilearn
- Academy Faculty Development Program on FDP on CYBER SECURITY IN AI at CMR UNIVERSITY

**ACHIEVEMENTS AND AWARDS:**

- Awarded for Ist place During masters

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- Participated and presented the paper titled “A Novel Machine Learning Approach for Medical Recommendation System” Technically Sponsored by in the 10th International Conference on Communication and Signal Processing - ICCSP 2024

- Participated and presented the paper titled “Humanoid Info-Bot Using NLP technology in Real Time” First International Conference on Advent Trends in Computational Intelligence and Communication Technologies-ICATCICT 2024

- *Participated and presented the paper titled” Edge-AI Powered Transparent Diagnosis of Diabetic Retinopathy Using Deep Learning”2025 International Conference on Computing, Intelligence, and Application (CIACON)*, Durgapur, India,

- Participated and presented the paper titled “Deep Learning-Enhanced Edge-AI Architecture for Autonomous Drone-based Traffic Flow Prediction and Congestion Management," *2025 6th International Conference on Smart Electronics and Communication (ICOSEC)*, Trichy, India,

- Participated and presented the paper titled “Attention-Directed Fusion of Swim Transformer and Radiomic Descriptors to Explainable Classification of Brain Tumor," *2025 IEEE 4th International Conference for Advancement in Technology (ICONAT)*, Goa, India, 2025,