# **Faculty Profile**



Mrs. A.Bharathi, M.E. AP – IT

## **HIGHLIGHTS:**

- Patents Published:3
- Patents Applied:3

#### **PROFESSIONAL LINKS:**

- Anna University Faculty ID: 283457
- AICTE Faculty ID: 1-44715613649
- LinkedIn: https://www.linkedin.com/in/bharathi-anbalagan-2b543a141/

### PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 7 months
- Industrial Experience: 2 years

### AREA OF SPECIALIZATION:

- Machine learning
- Python Programming
- Data Analysis

#### PATENTS PUBLISHED/GRANTED:

- Title of the invention: "REAL-TIME GROUNDWATER FOR IDENTIFICATION AND MONITORING SYSTEM", INDIA, Patent Application No.202441080354 A, Publication Date: 25/10/2024, Name of Applicant: SAVEETHA ENGINEERING COLLEGE, Name of Inventor: BERLIN MAGTHALIN. R, Dr. M. NAVANEETHA VELAMMAL, Dr. M. DAYANIDHY, PRADEEP R, G. KARTHIKA, DR. J. PARAMESH, BHARATHI A, P. SANKAR.
- Title of the invention: "INFRARED PROJECTOR FOR VEIN DETECTION", INDIA, Patent Application No.436455-001, Publication Date: 11/02/2025, Name of Applicant: SAVEETHA ENGINEERING COLLEGE, Name of Inventor: 1. P. Sankar 2.Shagul A. S 3.Dr. E. Poovannan 4.Arokia Nerling Rasoni G 5.Swedha V 6.Sridhar S 7.Francis J 8.Bharathi A.

• .Title of the invention: "HYBRID AI AND BLOCKCHAIN ARCHITECTURE FOR SCALABLE AND SECURE IOT APPLICATIONS", INDIA, Patent Application No.202541016882 A, Publication Date: 07/03/2025, Name of Applicant: SAVEETHA ENGINEERING COLLEGE, Name of Inventor:1.G. Karthika Priya Dharshini 2.Bharathi A 3.Sunitha T 4.Subashini T 5.Rajesh C 6.Sankar P

# CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

• Integrating Machine Learning and Deep Learning in Real-time IOT Systems (in Association with NVIDIA) from 02/12/2024 to 07/12/2024.