

# Faculty Profile



**G. Priyanga, M.Tech.,**  
AP – AIML

## **HIGHLIGHTS:**

- Number of Journal Publications:1
- Project Funding Received:
- Patents Published: 2

## **PROFESSIONAL LINKS:**

- Anna University Faculty ID: 283506
- AICTE Faculty ID:43922327035

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 2 Years
- Industrial Experience: No

## **AREA OF SPECIALIZATION:**

- Artificial Intelligence
- Computer Networks

## **PATENTS PUBLISHED/GRANTED:**

- (Certificate of Grant) Patent number:202441056098 A  
A Hybrid Reasoning Framework For Explainable AI With Common Sense Knowledge.
- (Certificate of Grant) Patent number: 202441061914 A  
Bio-inspired Neural network architecture for real-time optimization and fault detection .

## **CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- One week of FDP on "Recent Advancements and Innovations in Computer Science and IT "(22th-27th JULY, 2024) at Sree Sakthi Engineering College Coimbatore.

- Ten -days workshop Series on “From Scratch to Deployment: Hands - on Model Building with Keras and TensorFlow” from 14th to 25th October,2024 at Sri Venkateswara College of Engineering.
- Participated in a Wipro Certified Faculty Programme on “Database Solutions Expert” Conducted by Talent next from 09th -27th Sep-2024.
- Participated in Two day National Level online Workshop on “Designing Effective Surveys“ conducted by Centre for Data Analytics & Research at Chennai, India on 8th& 9th November,2024.
- Participated in ATEL FDP’s on “ Integrating Machine Learning and Deep Learning in Real-time IoT Systems (in Association with NVIDIA) ” conducted by Saveetha Engineering College at chennai, on 2nd & 7th Dec, 2024.

**OTHER DETAILS (If any):**

- BOOK’S AUTHORED

“Solar Panel Tilting System Using IOT”, Scopus Publications 2024.