Name : ANNAL PRIYANGA.M annalpriyanga.ai@sairam.edu.in **ET24AI02**	
Designation:	Assistant Professor (Artificial Intelligence & Data Science)
Area of Specialization :	Machine Learning, Networks.
Experience	Teaching: 3years 3months Research : Nil Industrial Experience: Nil

No of Workshop/ FDP attended:	No of Workshop	No of FDP
	-	6

Publications:	Conference		Journal	
	National 3	International	National	International

Patents	National	International
	8	Nil

Professional body membership	IEEE Membership IEEE Robotics and Automation Society Membership IEEE SIGHT **Member number:** 100685756

Awards and Achievements	1.Got Best Faculty award from my department for my Mentees performance
Publications 1 Journal	
2 Conference	1. Presented a paper in the National Level Conference held at Dr. Sivanthi Aditanar College of Engineering Title – Partial Face Recognition. 2. A Comparative Study of Machine Learning Classifiers and Ensemble Method for Breast Cancer Detection using XAI Technique. 3. A Deep Learning based Approach on CXR Images for Tuberculosis Detection using Vision Transformer 4. Automated Brain Tumor Detection using Enhanced Resnet-50 Deep Learning Model
3 Patent	1. Quantum algorithms developed to strengthen cyber security measures for protecting data. 2. Continuous monitoring devices for ECG and automated insulin pumps for diabetes management. 3. Deep Learning -based Medicinal Plant Identification Apparatus and Method. 4. AI-Powered worker safety and attendance monitoring system using multi-modal association and real-time restricted area violation detection. 5. A Synergistic Hybrid AI Framework combining vision, speech and language for assistive interaction with visually impaired. 6. Design and development of firebot. 7. AI powered driver monitoring and safety assist system. 8. Deep-Mem:Memory-Driven Deep Learning Framework For Image Memorability

LIST OF SEMINAR/SHORT TERM COURSES /FDP /WORKSHOP ATTENDED:

1. Attended 5 days FDP on Microsoft Azure , ICT Academy conducted by St. Joseph's Institute of Technology from 25.04.22 to 29.04.22.
2. Attended 5 days FDP on Green Technology & Sustainability Engineering, conducted by ATAL from 10.01.22 to 14.01.22.
3. Attended 3 days FDP on MongoDB, conducted by ICT Academy held at IITM Research Park from 13.06.24 to15.06.24.
4. Attended 2 days FDP on High Performance Computing from 29.07.2024 to 30.07.24 conducted by Sairam Institution.
5. Attended 5 days FDP on Large Language Model conducted by Sri Sairam Engineering College from 06.01.25 to 10.01.25
6. Attended Advanced Computer Networks faculty development program conducted by NPTEL

EDUCATIONAL QUALIFICATION:

2018-2020	M.E (Computer Science Engineering),Government College of Engineering, Anna University, 76% (First Class)
2014-2018	B.E(Computer Science Engineering),Dr.SivanthiAditanar College of Engineering, AnnaUniversity,70% (First Class)
April-2014	HSC (State Board) 79 %, Sarah Tucker Girls Higher Secondary school, Palayamkottai.
April -2012	SSLC (State Board) 85%, Sarah Tucker Girls Higher Secondary school, Palayamkottai.

Declaration: I here by declare that all the information mentioned above is true to my knowledge and I have all supporting documents for the facts mentioned above.

(Mrs.AnnalPriyanga.M)