Name: **Mrs. ANITHA M** anitha.ai@sairamit.edu.in SITT24AI02		
Designation:	Assistant Professor (Artificial Intelligence & Data Science)	
Area of Specialization:	Deep Learning, Machine Learning.	
Experience	Teaching : 14.1 years. Research : Nil Industrial Experience: Nil	
No of Workshop/ FDP attended:	No of Workshop	No of FDP
	05	18

Publications:	Conference		Journal	
	National 1	International 4	National	International 06

Patents	National	International
	02	Nil

Professional body membership	IEEE
Awards and Achievements	NIL

Publications Journal	Published a paper in the title of "**Insight generation for improving e-governance: towards crop yield prediction model**" International Journal of Image and Data Fusion in May 2024. Published a paper in the title of "**Physiological Emotion Recognition by Means of Machine Learning Demonstration**" International Journal of Positive School Psychology Vol-6 Issue -II March 2022. Published a paper in the title of "**Augmented Reality Application for Machine Maintenance**" International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol-6 Issue -III March 2018. Published a paper in the title of "**An Approach for Certificate Less Key Management with Energy Based Routing Protocol**" International Journal for Research in Applied Science & Engineering Technology (IJRASET)Vol-5 Issue -V May 2017. Published a paper in the title of "**Simulation of Semi Markov Process to Detect Mimicking Attacks Based On User Behavior**" International Journal of Advanced Research in Computer and Communication Engineering" (IJARCCE) Vol-5 Issue -1 January 2016. Published a paper in the title of "**Segmentation Based On Background Boundary Detection**" Global Journal of Advanced Research" (GJAR) Vol-1 Issue-2 December-2014.
Conferences	Published a paper in the title of "**Safety kit for construction workers based on IoT**" AIP Conference Proceedings 2790(1),020043 ,2023. Published a paper in the title of "**Nature Prognosis and CV Analysis**" Proceedings - IEEE 5th ICAC3N 2023.

	Published a paper in the title of "**A Novel Framework for Network Intrusion Detection in Healthcare Domain**" Proceedings - IEEE 4th ICSPC 2023.
	Presented a Paper on "**Smartwatch-Powered Vehicle Navigation on Unmapped Terrain**" IEEE International Conference On Emerging Trends in Information Technology and Engineering", 2024.
	Presented a Paper on "**Estimation of Camera Sensor Pattern For Image Identification**" National Conference On Emerging Technology In Computing Sciences (NCETCS'13) April 2014.
	7.Presented a research paper in title of "Bandwidth Efficient Connection Oriented Networks for Service Availability Using General Framework ",Department of IT , Hindusthan College of Engineering and Technology, Coimbatore-32.- March 17, 2012.
Patents	AI-Powered Traffic Solutions for Preventing and Detecting Incidents for Safer Roads, 202541114256 , 20/11/2025.
	Smart wearable mask-headband for bedridden care.

EDUCATIONAL QUALIFICATION

Degree	Year of Passing	Discipline	University & Institution	Percentage & Class Obtained
M.Tech	2013	Computer Science and Engineering	Anna University & Sri Krishna Engineering College.	84%
B.E	2011	Computer Science and Engineering	B.S Abdur Rahman Crescent Institute of Science and Technology	76 %

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

(ANITHA M)