Name & Photo :	FATHIMA MUBARAKKAA.M
Designation:	Assistant Professor
Qualification :	B.E. (CSE), M.E. (CSE)
Area of Specialization :	Image Processing,Machine Learning
Experience :	Teaching :3 Year 11 Months
	Industry : Nil
No. of workshop / Conferences / FDP attended	Conferences :6 FDP : 13
Publication :	Journal International : 5
Conference :	International : 5
General :	- University rank holder in M.E. - Life time Membership in International Association of Engineers (IAENG). - Membership in IEEE - Maintaining a youtube channel as 'KARPOM KARPIPOM'&'CSE LECTURE WORLD' - Published paper in reputed international journals - Presented paper in international conferences

Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	**To**
1.	Sri Sai Ram Engineering College	Assistant Professor	06-08-2020	Till Date
2.	National College of Engineering	Assistant Professor	09-07-2018	19-07-2019
3.	Einstein college of Engineering	Assistant Professor	07-12-2017	07-05-2018

Publications: National/ International Journals

1. Fathima mubarakkaa.M " Glioblastoma brain tumor modeling approach " organized by International Journal of Advanced Research Trends in Engineering and Technology, Francis Xavier's Engineering college, February 2017.

2. Fathima Mubarakkaa.M " By Using Internet of Things Analysis of Waste Approach" inorganized by Journal of Web development and web designing -MAT Journal,Francis Xavier's Engineering college, February 2018

National/ International Conferences

1. Fathima mubarakkaa.M " Glioblastoma brain tumor modeling approach " organized by International Journal of Advanced Research Trends in Engineering and Technology, Francis Xavier's Engineering college, February 2017.

2. Fathima Mubarakkaa.M " By Using Internet of Things Analysis of Waste Approach" inorganized by Journal of Web development and web designing -MAT Journal, National College of Engineering,February 2018

3. Fathima Mubarakkaa.M " Detection Of Corn Leaf Blight using convolution Neural network" , Francis Xavier's Engineering College,IEEE Conference January 2022.

4. "The Convergence of Traffic Management System" IEEE sponsored International Conference on Computational Science and Technology (ICCST), 9-10 November 2022, Sri Sai Ram Engineering College, Chennai.

PATENT DETAILS:ETER"

1. Filed and Published Indian patent on the innovation titled"**ML and DL Techniques based Breast- Cancer discovery by using Relative-Analysis"** (Application No.202241006231) on 05/02/2022

2. Filed and Published Indian patent on the innovation titled "**ARTIFICIAL INTELLIGENCE BASED SMART ROAD CLEANING ROBOT"** (Application No..202241057430 A) on 14.10.2022

FDP, WORKSHOP, SEMINARS

Name of the Program	Organized by	Date
FDP		
International FDP Progresses in Computer Science & its Applications	Vels Institute of science,Technology & Advanced Studies Chennai	JULY 7-14 2021
AICTE FDP -Inculcating Universal Human Values in Technical Education"	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI	JUNE 28- JULY 2
FDP on "Machine Learning and Deep Learning-Research and Application Perspectives"	SRM Institute of Science and Technology,Chennai	APRIL 26-30 2021
AICTE FDP -Teaching Learning Methods Towards Outcome Based Education	Velammal Institute of Technology,Chennai.	FEBRUARY 10-23 2021
ATAL FDP on Machine Learning	IIT,Dharwad	January 18-22 2021
ATAL FDP on Data Science	Amity Institute of Information Technology,Lucknow	December 14 – 18 2020
ATAL FDP on Internet of Things	IIT Trichy	November 23 – 27 2020
ATAL FDP on Cyber Physical Systems	IIT Pune	November 7 – 11 2020
ATAL FDP on Computer Science and Biology	SRM Institute of Science and Technology, Chennai	November 2 – 6 2020
Research Perspectives in Machine Intelligence and Computing	Sri Sai Ram Institute of Technology, Chennai	October 27 – 31 2020
Python skills	Anna University,Chennai	June 18 – 19 2020
STTP		
Digital Farming Exploration with AI	Vivekanandha College of Technology for Women, Tiruchengode	November 16 – 21 2020

Artificial Intelligence And Deep Learining Techniques	B.S Abdul Rahman Crescent Institute of Science and Technology,Chennai	November 30 – 5 December 2020
Feature Analysis Using AI/ML	Sri Krishna College of Engineering and Technology,coimbatore	DECEMBER 07 DECEMBER 12 2020
Internet of Things with Block chain-Application and Challenges	Velalar college of Engineering and Technology,Erode	APRIL 4-APRIL 9 2021
AICTE-Speech and Image Processing Using Deep Learning Techniques	Annamalai University	March 3- March 9 2021
Seminar/Webinar		
Adventures of particle physicists	Francis Xavier Engineering college	June 20 -2020
Robotic Process Automation	National college of Engineering	Sep 11- 2020
Quantitative Data Analysis in R using STATCRAFT	Sri Sivasubramaniya Nadar College of Engineering, chennai	Nov 11-2020
Copyright is an Intellectual Property	Sri Sai Ram Engineering College,Chennai	Jan 28-2021
Motion Control of Minimally Invasive Surgical Robots	IEEE MYSORE SUB SECTION	Feb 16- 2021.
Implementation Of National Education Policy	Sathyabama Institute of Science and Technology,Chennai	Apr 23-2021
IOT and Embedded Systems	H.K.E society's S.L.N college of engineering	June 8 -2021
Augmented Reality and Virtual Reality	NITTE Meenakshi Institute of Technology	June 7 -2021
Cyber Security	Guru NANAk DEv Engineering college	June 7-2021
Recent Trends in Automated Testing	Sathyabama Institute of Science and Technology,Chenna	Jan 25 -2021
Communication with MatLab	Jain University	June 4-2021

Professional proficiency :

1.nasrinword.wordpress.com (CSE ALL SUBJECTS NOTES)
2..youtube/channel/UCgaStWeRI7UVviNe3wuBrog- Cse Lecturer world(CSE SUBJECTS)
3.youtube/channel/UCoyV6Pq5e0HdHg3riOWuUnw - karpomkarpipom(COMPETITIVE EXAMS)