


Name:	 Ms. T. Prasanthi			
Designation:	Assistant Professor CSE (AI&ML)			
Qualification:	B.E., M.E.			
Area of specialization:	Artificial Intelligence, Machine Learning, Deep Learning, Data Structures, Natural Language Processing, JAVA Programming.			
Experience : (As on May 2024)	Industrial	Research	Teaching Experience	
	-	-	1 Year 7 Months	
Number of workshop / FDP attended:	Number of Workshops		Number of FDPs	
	3		7	
Publications:	Conference		Journal	
	National	International	National	International
	-	4	-	3
Patents:	National		International	
	-		-	
Professional Body Membership:	<ul style="list-style-type: none"> • Member in Institute of Electrical and Electronics Engineers (IEEE) • Member in Computer Society of India (CSI) • IEEE Engineering in Medicine and Biology Society • IEEE Computational Intelligence Society • IEEE Signal Processing Society • IEEE Systems, Man, and Cybernetics Society 			
Achievements:	<ul style="list-style-type: none"> • Secured First Class in Master of Engineering in Computer Science and Engineering. • Secured First Class in Bachelor of Engineering in Computer Science and Engineering. • Secured Elite in Python for Data Science course conducted by NPTEL. • Secured Elite in Introduction to Machine Learning IITKGP course conducted by NPTEL. • Completed Energy Literacy training by Energy Swaraj Foundation. 			

Publication in Conferences:

1. S.Vinitha, T.Prasanthi, D.Nithya. "Predictive Modeling Techniques for Anticipating Vaccine Demand." International Conference on Computing and Data Science (ICCDs-2024)
2. Balasubramanian.C, Prasanthi T. " Assessment on Storage Security Progenies and Prospective Solutions of Cloud Computing." International Conference on Innovations in Engineering and Technology, (IJIRSET), 2014.
3. T. Prasanthi, C. Balasubramanian, S. Kimsukha Selvi, K. Kala " An Efficient Auditing Protocol for Secure Data Storage in Cloud Computing." International Conference of Parallel and Distributed Computing, 2014, London, U.K.

Publication in Journals:

1. Divya D, Vanitha R and Prasanthi T. "MRI based Brain Tumor Diagnosis using Convolution Neural Network." 2023 European Bulletin Journal,2023.
2. S.Vinitha, T.Prasanthi, D.Nithya. "Predictive Modeling Techniques for Anticipating Vaccine Demand." International Conference on Computing and Data Science (ICCDs-2024)
3. T. Prasanthi, C. Balasubramanian, S. Kimsukha Selvi, K. Kala " An Efficient Auditing Protocol for Secure Data Storage in Cloud Computing." Proceedings of the World Congress on Engineering 2014 Vol I, WCE 2014, July 2 - 4, 2014, London, U.K.

Workshop/FDP Details:

1. Participated FDP on the Topic "Salesforce Administrator", organized by ICT Academy, Chennai.
2. Participated in "Natural Language Processing" Workshop organized by Data Sense Technologies, Pvt.Ltd
3. Participated FDP on the Topic "Data Analytics and Artificial Intelligence in Healthcare", organized by Jerusalem College of Engineering, Chennai.
4. Participated FDP on the topic "Exploring Cutting Edge Technology Trends in Software Industry", organized by Jerusalem College of Engineering, Chennai.
5. Participated FDP on the topic "Recent Advancements in Artificial Intelligence", organized by Jerusalem College of Engineering, Chennai.
6. Participated FDP on the topic "Cyber Security, Cyber Defence and Digital Forensics", organized by Jerusalem College of Engineering, Chennai.
7. Participated in the workshop entitled "Foundations of Deep Learning and its Applications", organized by VIT, Chennai.
8. Participated in the workshop entitled "Data Analytics and machine Learning through Zero Coding", organized by VIT, Chennai.
9. Participated in Webinar on "Scientific Document Preparation using LaTeX """, organized by MLR Institute of Technology, Hyderabad, India.
10. Participated in the workshop entitled "Big Data Analytics Using Pyspark and Tableau with Python", organized by Marcello technologies,Trichy.