


Name:	<div></div> <div>Ms.G.Nandhini</div>			
Designation:	Assistant Professor CSE (AI&ML)			
Qualification:	B.Tech(IT)., M.E(CSE)			
Area of specialization:	Artificial Intelligence, Machine Learning, Deep Learning, Python Programming			
Experience: (As on May 2025)	Industrial	Research	Teaching Experience	
	-	-	5 Year 6 Months	
Number of workshop / FDP attended:	Number of Workshops		Number of FDPs	
	1		9	
Publications:	Conference		Journal	
	National	International	National	International
	-	3	1	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 Technology in Information and Technology.• Successfully completed in Python for Data Science course conducted by NPTEL.• Secured Elite in Introduction to Machine Learning IITKGP course conducted by NPTEL.• Awarded Wipro Certified in the training program on JAVA Full Stack.			

Publication in Conferences:

1. Attended a National Conference in RMD Engineering College with the paper titled as **“Survey on Various Algorithms in Supervised Machine Learning Technique”** held on April 2018.
2. Attended an International Conference in **“Accuracy Updated Ensemble Algorithm to Handle Concept Drift– SEC, Perambalur”** held on March 2014.
3. 3.Attended a National Conference in **“Block Based Stream Ensemble Hoeffding Trees Concept Drift – EASA Coimbatore”** held on February 2014.

Publication in Journals:

1. Published the paper in International Journal of Research and Analytical Reviews (IJRAR) on **“Efficient Traceable Authorization Search System for Cloud System”** on March 2024
2. Published the paper in National Journal of Engineering Research & Technology (NJERT) on **“Survey on Various Attacks in Intrusion Detection System”** on April 2018.
3. Published the paper in International Journal of Engineering Research & Technology (IJERT) on **“Classification and Adaptive Ensemble Models of Concept Drift”** on February 2014.
4. Published the paper in International Journal of Engineering Research & Technology (IJERT) on **“Data stream Mining using decision Tree Learning Algorithms”** on February 2014.
5. Ishwarya, K; Arunadevi, R; Nandhini, G; Gurumoorthy, Sasikumar; Abinaya, K, **“Corona Virus Chest CT Scan Classification Using Deep Learning”** IEEE, 2023 | DOI: 10.1109/ICAISC58445.2023.10199981(Scopus)
Abinaya, K; Ishwarya, K; Saraswathi, S; Kasinathan, Prabakaran, Nandhini, G, **“Deep learning model for Classifying leaves of Plants using VGG-16”**, IEEE, 2023 | DOI: 10.1109/ICAISC58445.2023.10199981. (Scopus)

Work shop:

- Attended Five Days Online Workshop on **“SPSS in Research”** organized by Star International Foundation for Research and Education from 26th Dec 2023 – 30th Dec 2023.

Webinar:

- Attended Webinar on **“Information Technology and Global Employment Opportunities on Day 7 titled ‘Logistics-A Career Perspective’** organized by Bharath Institute of Science and Technology on 19th Sep 23.
- Attended Webinar on **“IoT Sensors, Opportunities and Challenges”** organized by Coimbatore Institute of Engineering and Technology on 15th July 2023.
- Attended Two Days Online Web series on **“Salesforce Development”** organized by Babu Banarasi das Northern India Institute of Technology Lucknow on 6th & 7th May 2024.

Seminar:

- Attended Seminar on **“Applications of Large Language Models (LLMs) and Retrieval Augmented Generation (RAG)”** organized by Kongunadu College of Engineering and Technology on 28th Oct 25.

FDP Details:

- Attended One Week Online FDP on “**Deep Learning and IOT Driven Smart Applications**” organized by MLRIT from 24th June 2024 – 29th June 2024.
- Attended Five Days Online FDP on “**Intellectual Property Rights in the age of AI, ML, Cyber Security and Block chain**” organized by Mangalmay Institute of Management and Technology, Gr. Noida from 24th June 2024 – 28th June 2024.
- Attended One Week Online FDP on “**Deep Learning Techniques for Social Media Analytics**” organized by Kongu Engineering College, Perundurai from 15th Apr 2024 – 20th Apr 2024.
- Attended Five Days Online FDP on “**Python Programming with DJANGO Framework for Building Web Applications**” organized by CMR Engineering College, Hyderabad from 12th Feb 2024 – 16th Feb 2024.
- Attended Three Days Online FDP on “**Data Science and Its Applications**” organized by University of Technology and Applied Sciences (UTAS) Ibri Sultanate of Oman from 05th Feb 2024 – 07th Feb 2024.
- Attended Three Days Online FDP on “**Deep Learning Techniques for Image Retrieval Applications**” organized by SRM College for Engineering and Technology from 18th Jan 2024 – 20th Jan 2024.
- Attended Five Days Online FDP on “**Emerging Technologies**” organized by Dr. M.G.R. Educational and Research Institute Chennai from 07th Aug 2023 – 11th Aug 2023.
- Attended One Week Online FDP on “**Artificial Intelligence and its Applications**” organized by Chalapathi Institute of Technology Guntur from 03rd Jul 2023 – 08th Jul 2023.
- Attended Five Days Online FDP on “**AWS using DevOps**” organized by CMR Engineering College, Hyderabad from 26th Jun 2023 – 30th Jun 2023.

