

Kings College of Engineering

Department of Computer Science and Engineering

Name: N.Dhamayandhi	Insert photo 
Designation: Assistant professor	
Qualification: M.E(CSE)	
Area of Specialization: Artificial Intelligence and Machine Learning	
Experience: 5 years	Teaching: UG: AIML, Data Structure, DBMS Industry: -
No. of workshop/Conferences/FDP attended:	38
Publication:	Journal National:- International : 2
	Conference National International: 9
Membership:	ISTE member
Achievements :	GATE Scorer of 2010 and 2012

Publications:

1. "IOT Based Home automation Timer and Sensor" in International Research Journal of Modernization in Engineering Technology and Science(IRJMETS), vol. 06, Issue 05, May 2024.
2. "Smart Energy Meter and Digital Billing System using Android APP" published paper in UGC Care journal on 8th Jan 2023.

Patent:

1. Title of invention dated "Cloud computing device for enhanced cloud security" dated 20 May 2025.

International /National Conferences:

1. "DEEPPPOOLAI: AI Driven Safety for Swimming Pool" in International Conference on Data Analytics and Intelligence Computing Organized by Velammal Institute of Technology.
2. "COVID – 19 Prediction using Machine Learning" on National conference on Promoting Innovation in Environmental Research and Science - PIERS'22 organized by Bannari Amman Institute of Technology.
3. "IOT Based Home Automation with timer and sensor" in International conference on Recent Innovations in Computer, Communication and Manufacturing(ICRICCM-23) organized by AAA College of Engineering and Technology.
4. "Driver assistant for the detection of drowsiness and emergency alert" in National conference on Recent advances in Communicative Electronics(NCRACE 2023) organized by Department of Electronics and communication Engineering, SRM TRP Engineering College, Tiruchirapalli.
5. "Smart Energy Meter and Digital Billing System using Android APP" in International conference on Innovations in Electrical, Electronics & Communication Engineering" – ICIEECE-2023.
6. "Optimizing Disease Prediction: A Hybrid Model with Genetic Algorithm Feature Selection" in International Conference on "Recent Trends in Engineering & Science
7. "Cyber Crime Reporting" National Conference on Recent Innovation in Engineering and Science, University College of Engineering, Pattukkottai.
8. "Channel assignment in Multi – radio WMN using Elite PSO with varying inertia and Bees Algorithm " in SET (International conference) conducted by VIT, Vellore.
9. "Channel assignment in WMN using heuristic approaches" "International conference on Advances in Computing"(ICAC 2011) at PSG college of Technology.

FDP/Seminar attended

1. FDP on "Emotional Intelligence" conducted by ICT Academy
2. "Five days Workshop on Wearable Devices and AI & ML – Trends and Technologies-Hybrid Mode" organized by NIT

3. FDP on “Cloud Infra” organized by Brainovision
4. National Level FDP on “Deep Learning” organized by NITTTR
5. Faculty Development Programme on " Microsoft Power Bi, Anacoda Tools and IBM Congos Analytics for Business Analytics and Data Science"
6. National Level FDP on “Exploring Horizons:The Next Wave of AI and Data Science” organized by SRM TRB Engineering College
7. AICTE Recognized One Week ICT National Level STC on “Machine Learning & Predictive Analysis” organized by NITTTR, Chandigarh
8. AICTE Training & Learning (ATAL) Academy Faculty Development Program on “Federated Learning: Collaborative Artificial Intelligence Research in a Privacy-Preserving Era” organized by A.V.C College of Engineering
9. IEEE Madras Section Sponsored 5 Days FDP(Hybrid Mode) on “Emerging Trends in Artificial Intelligence and Deep Learning”
10. Five-day online FDP on “Research Methodology for Engineering and Sciences (PS16F)” Organized by NITTR

Programs organized

1. Acted as Coordinator of Symposium “CISABZ’23” conducted on 10 th October 2023.
2. One day workshop on the topic of “Building and Training AI Model using TABLEAU” on 10.04.23.
3. Organized Guest lecture on “5G Network” as part of ISTE Students Chapter.