


Name:	<div></div> <div>Mrs.J.SHAKILA</div>			
Designation:	ASSISTANT PROFESSOR/CSE(AI&ML)			
Qualification:	B.E.,M.E.			
Area of specialization:	Artificial Intelligence, Data Science, Cyber Security, Data Mining			
Experience: (As on oct 2025)	Industrial	Research	Teaching Experience	
	0	0	10 Years	
Number of workshop / FDPattended:	NumberofWorkshops		NumberofFDPs	
	6		11	
Publications:	Conference		Journal	
	National	International	National	International
		4		0
Patents:	National		International	
	2		-	
Professional Body Membership:	<ul style="list-style-type: none">Life member in THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE) – LM 30496Annual member, Institute of Electrical and Electronics Engineers (IEEE)-Technology and Engineering Management , Engineering in Medicine and Biology Society (EMBS), Computational Intelligence Society, Computer Society, Robotics and automation,101636790			
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 Cloud Computing and Distributed System course conducted by NPTEL.Secured Elite in Cyber Security and privacy course conducted by NPTEL.Secured Elite plus silver in Introduction to Internet of things course conducted by NPTEL.Secured Elite in Leadership and team Effectiveness course conducted by NPTEL.			

Publication in Conferences:

- Mrs.J.Shakila, Mr.K.Priyakalaivani “ Analysis Airline passengers sentiment using Machine learning and Deep Learning”, in 9th IEEE sponsored International Conference on Science Techology, Engineering and Mathematics(ICONSTEM 2024) On 4th&5th April 2024.
- Mrs.J.Shakila “Prediction of air pollution using supervised machine learning techniques,”Published on IJARCCCE volume 12, issue5, may 2023 impact factor 8.102.
- S. S, P. S. Ramesh, S. Narang, N. Praveena, J. Shakila and I. Sudha, "Impact of Random Forest and XGBoost Algorithms on Improving Patient Outcomes Compared to Standard Decision-Making Methods in Healthcare Predictive Analytics," *2024 International Conference on Cybernation and Computation (CYBERCOM)*, Dehradun, India, 2024, pp. 694-699, doi: 10.1109/CYBERCOM63683.2024.10803246
- Sivagami, S., Shakila, J. and Vijaya Lakshmi, R., 2024, December. “Enhanced Dental Caries Diagnosis Model Using Level-Set Active Contouring And UNET In Odontology.” In *2024 International Conference on Communication, Computing, Smart Materials and Devices (ICCCSMD)* (pp. 1-6). IEEE.

Workshop/FDP:

- Attended National level Workshop on “Security Challenges on Cloud Computing” on 17th Nov 2011 at V.R.S.College of Engg and Technology
- Attended National level Workshop on “Application of MATLAB to Electrical Engineering” on 17th Feb 2011 at V.R.S.College of Engg and Technology
- Participated in CSIR Sponsored workshop on “Wireless Sensor Networks Simulation using NS2 & Qualnet” on 5th and 6th Dec 2011 at Mepco Schlenk Engineering college, Sivakasi.
- Participated in Eight days training program on “Certificate in Java Programming” Conducted by ICT Academy of Tamilnadu between 4th to 11th Jan 2012 at V.R.S. College of Engineering and Technology.
- Attended National level Workshop on “Advances in Java Techniques” on 19th and 20th Apr 2012 at V.R.S.College of Engg and Technology
- Attended FDP on “ Cyber security and blockchain technologies” from 25-07-22 to 29-07-22 at Amity university, Kolkata.
- Attended two weeks international FDP on” Computer vision and natural language processing” at Easwari Engineering College from 8.8.22 to 18.8.22
- Attended online international FDP on” Current trends in information technology” at MEASI institute of information technology from 26.9.22 to 30.9.22
- Attended FDP on “ Recent trends in Artificial intelligence and machine learning” from 26.09.22 to 30.9.22 at Siddhartha institute of science and technology.
- Attended webinar on” opportunity to abroad education counselling and career guidance” on 22.3.2023 at Mohamed Sathak Engineering College
- Attended 2 weeks international FDP on “Research tools” from 3.07.2023 to 14.07.2023 at Easwari Engineering College
- Attended Five days FDP on “ Effective proposal writing for Extramural funding & patentability of ideas and design “ at KCG College of Technology from 2/7/24 to 6/7/24
- Attended ATAL FDP program on “Emerging Trends in Information System Security using

AI & Data Science for Next-Generation Cyber Analytics” at GURU NANAK DEV ENGINEERING COLLEGE from 30/12/2024 to 04/01/2025.

- Attended six days FDP on “ Offensive Security” organized by Cyberheals at Sri Sai ram Engineering College from 30.06.2025 to 05.07.2025.
- Attended six days FDP on “ Automation tools for AI” at Sri Sai ram Engineering College from 07.07.2025 to 12.07.2025.

PATENT

1. Title of the Patent: IOT BASED WRIST BAND FOR WOMEN SECURITY

Application Number: 409052-001

Filing Country: India Subject

Category: Physical Science

Filing Date: 28-02-24

Publication Date: 03-05-2024

Status: Published

2. Title of the Patent: AI BASED CLOUD SECURITY DETECTING DEVICE

Application Number: 425122-001

Filing Country: India Subject

Category: Physical Science

Filing Date: 29.07-2024

Publication Date: 11-09-2024

Status: Published