



C. ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY

Hakeem Nagar, Melvisharam-632 509

FACULTY PROFILE

Name	Dr. N. GAYATHRI DEVI						
Gender	FEMALE	Date of Birth	07-06-1984		Age	41	
Present Designation	Associate Professor			Regular / Adjunction		REGULAR	
Date of Joining	04-04-2025						
Mobile No.	9443588493			Email	gayathridevi.it@cahcet.edu.in / gayathriatcahcet@gmail.com		
Highest Educational Qualification	Ph.D			Specialization		CSE	
Additional Qualification	GATE/NET/SLET	NIL					
Total working Experience	10 Years	(i)	Teaching		: 10		
		(ii)	Industry		: NIL		
Publications	Journals	07	International Journals		07	National Journals	NIL
	Conferences	22	International Conferences		13	National Conferences	09
No. of Patent	01- IOT Based Cholesterol Monitoring Device (Design number: 6319725) - Published						
No of Workshops/Seminars/Webinar/ FDP /STTP attended	WORKSHOPS - 24 SEMINARS - 02			WEBINAR - 09 FDP - 60			
No of Workshops/Seminars/Conferences/ FDP /Symposium organized	NIL			NIL			
No of UG / PG / Ph.D Guidance:	UG: 15			PG: 06			
Membership in Professional Bodies	ISTE, IAENG, Internet Security, CSTA						
Awards / Recognition Received	Cash Award For Good Results						
Other Responsibilities, if any	1. Budget Coordinator 2. Placement Coordinator 3. Internship/ In plant Training Coordinator 4. Alumni Association Coordinator 5. Stakeholder Feedback Coordinator						



JOURNAL DETAILS

S.No	Title of the Paper	Journal Name, Volume No. Pages, DOI	Published Year
1.	Financial Planning & Assistance With Naha Chatbot	Library Progress International, 44(3), 18154-18158. https://doi.org/10.48165/bapas.2024.44.2.1 (Scopus Indexed, Impact Factor – 5.968)	2024
2.	Feature Selection using Elephant Herd Principal Component Optimization Technique in Big Data Streams using Internet of Things	International Journal of E-Collaboration 18(2), 1-14. DOI: 10.4018/IJeC.304041 (IGI Global, Scopus Indexed)	2022
3.	Performance Analysis of Hybrid Classification System Model for Big Data Stream Using Internet of Things	International Journal of System of Systems Engineering 11(3-4), 336-351. https://doi.org/10.1504/IJSSE.2021.121438 (Inderscience Publisher, Scopus Indexed)	2021
4.	Improved perturbation technique privacy preserving rotation-based condensation algorithm for privacy preserving in big data stream using Internet of Things	Journal of Transactions on Emerging Telecommunications Technologies 31(12), 16-28. https://doi.org/10.1002/ett.3970 (Wiley, SCIE, Impact Factor-2.638)	2020
5.	A Review On Privacy Measures And Techniques In Big Data	International Journal of Pure and Applied Mathematics 118(9), 195-202. (Scopus Indexed)	2018
6.	Securing internet by eliminating DDOS attacks	IOP Conference Series: Materials Science and Engineering 263(4), 1-12. DOI:10.1088/1757-899X/263/4/042099 (Scopus Indexed)	2017
7.	A Cloud Based SOA for Agricultural Modernization	International Journal for Research in Emerging Science and Technology 3(1), 15-19.	2016