


<b>Name:</b>	Mrs.KEERTHANA G			
<b>Designation:</b>	Assistant Professor of CSE(IoT)			
<b>Qualification:</b>	M.E., Ph.D (Pursuing)			
<b>Area of specialization:</b>	Deep Learning, Big Data Analytics			
<b>Experience : (As On December 2022)</b>	<b>Industrial Experience</b>		<b>Teaching Experience</b>	
	-		12 Years 5 Months	
<b>Number of workshop / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>	
	5		5	
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
	6	4	-	3
<b>Professional Body Membership:</b>	➤ IEEE Member: M.No: 101639543			
<b>Staff Achievements:</b>	<ul style="list-style-type: none"> <li>➤ Received Department Level Best Teacher Performance Award.</li> <li>➤ Received Consistent Target Achiever Award.</li> <li>➤ Received Mentor Certificate for NPTEL online certification course on "Big Data Computing".</li> <li>➤ Completed NPTEL online certification course on "Joy of Computing using Python", "Programming in C++" with Elite Certificate.</li> </ul>			

<b>Workshop Details:</b>	<b>Sl. No.</b>	<b>Title</b>	<b>Venue</b>	<b>Month/Year</b>
	1.	TeleHealth Technology	IEI Sponsored One-Day Workshop	2020
	2.	Python Programming	IEI Sponsored One-Week Workshop	2019
	3.	PYTHON Programming for IoT	All India Seminar	2018
	4.	Cyber Security and Data Protection	All India Seminar	2016
	5.	Ethical Hacking and Cyber Security	IEI Sponsored One-Day Workshop	2016
<b>FDP Details:</b>	<b>Sl. No.</b>	<b>Title</b>	<b>Venue</b>	<b>Month/Year</b>
	1.	FDP on “The Gen Z Effect: Innovation, Impact and the future of Industry”	STAR International foundation for Research and Education	2.10.2025 to 8.10.2025
	2.	FDP on AI Powered Edge Computing for IOT Applications	Sri Sai Ram Engineering College	23.6.2025 to 28.6.2025
	3.	ATAL FDP on “Exploring Advanced Data Science Tools Techniques and Trends	Anand Institute of Higher Technology	9.12.2024 to 14.12.2024
	4.	FDP on “Recent Technologies and Tools in Computing Domain”	Jerusalem College of Engineering	12.6.2024 to 18.6.2024
	5.	FDP on “Service	Anna University	

		Oriented Architecture”		May 2012
<b>Conference Details:</b>	<b>Sl. No.</b>	<b>Title</b>	<b>Venue</b>	<b>Month/Year</b>
	1.	Medigreen: Ai Based Medicinal Plant Identification Using Deep Learning	IEEE Conference (ICCPCT)	2025
	2.	Real-Time Hand Sign Language Translation: Text and Speech Conversion	IEEE Conference (ICCPCT 2024) pp. 488-493	2024
	3.	Protecting Peer-to-Peer Networks from Denial of Service Attacks	IEEE Conference (ICECTECH 2011)	2011
	4.	An Perceptive Based Application along with High Frequency Direction Finder during Quagmire in Our Provincial Defence Against Internet Denial of Service Attacks	IEEE Conference (AEEICB 2017)	2017
	5.	Solar Panel Monitoring Defect and Indication System Through IoT	Indian Conference on Intelligent Systems at DMI College of Engineering	2019
	6.	Social Network for Celebrities of Indian Film Industry	National Conference on Information and Communication Engineering	2018
	7.	An Approach to Extend Mobile Energy Through	Indian Conference on Intelligent	2018

		Offloading to Cloud	Systems at DMI College of Engineering	
	8.	Routine Scrutiny of Multimedia Recovery Consecutively Running of Multicores	National Conference on Data Science and Intelligent Information Technology at Rajalakshmi Institute of Technology	2017
	9.	Security Control Methods for Statistical Database	National Conference on Recent Trends in Communication, Networking and Computing at Hindustan College of Engineering	2012
	10.	Implementing Red Protocol in Wireless Sensor Networks for Fast Retrieval	National Conference on Computer Communication and Networking at SMK Fomra Institute of Technology	2012

<b>Journal Details:</b>	Sl. No.	Title	Journal Name	Volume/Date
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	1.	A survey on big data classification	Data and Knowledge Engineering, Elsevier	(Vol 156, ISSN 0169-023X), March 2025
	2.	Virtual Eye – Revolutionizing Vision Assistance for People with Disabilities	Int. J. on Recent and Innovation Trends in Computing and Communication IJRITCC	Vol 11 Iss 10, 2023
	3.	Tracking and Monitoring Location for Women’s Safety Progress	Int. J. of Advanced Research Trends in Engineering and Technology	(IJARTET Vol 4 Iss 4), Apr 2017

<b>Research Visibility:</b>	<ul style="list-style-type: none"> <li>➤ Vidwan-ID : 633006</li> <li>➤ Google Scholar Id: <a href="#">Keerthana G - Google Scholar</a></li> <li>➤ Scopus: 59532851900 <a href="#">G, Keerthana - Author details - Scopus Preview</a></li> <li>➤ ORCID: 0009-0003-0160-464X</li> </ul>
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