


Name:	Ms Divyedharshini G			
Designation:	Assistant Professor CSE(IoT)			
Qualification:	M.E.,			
Area of specialization:	CSE, Cyber Security			
Experience : (As On December 2022)	Industrial Experience		Teaching Experience	
	-		3 years	
Number of workshop / FDP attended:	Number of Workshops		Number of FDPs	
	2		7	
Publications:	Conference		Journal	
	National	International	National	International
	3	-	-	-
Patents:	National		International	
	2			
Professional Body Membership:	<ul style="list-style-type: none"> ➤ Life member in THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE) -M.No: LM 131452 ➤ Life member in the THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE) ➤ IEEE Member: M.No: 98060059 			

Staff Achievements:	<ol style="list-style-type: none"> 1. Guided a team of Overall championship winner of Innovathon 3.0, conducted by SAIRAM institution SDG event 2. Guided a team of Goal wise winner of Goal 15 Solveathon 4.0 , , conducted by SAIRAM institution SDG event 3. Acted as an Internal jury in the Inspirathon 2.0, Solveathon 4.0, SAP Hackfest, Innovathon 2.0, Solveathon 3.0. 4. Acted as a Proctor in IEEE Xtreme and monitored an online event 5. Organized a 24 hours Hackathon, Q-Tuxathon 1.0, 2.0, 3.0 by the Department of CSE (Cyber Security) Sep 23rd and 24th 2025. 6. Organized a CTF(Capture the Flag) Havoc 2.0 along SMC Society by the Department of CSE (Cyber Security) on 22nd September 2024. 7. Organised a Workshop for the Department of CSE (Cyber Security) on Cyber Tools and Ethical Hacking on 8th and 9th of August. 8. Organized a National Level Technical Symposium Cyber Synapse 1.0, 2.0 by the Department of CSE(Cyber Security) on 6th November, 2025. 9. Organized a national Level FDP (Faculty Development Programme), Quantum Cryptography and Cyber Security on 2nd to 7th January 2025. 10. Achieved a Top Performing Mentor in Internet of Things, NPTEL. 11. Achieved a Top Performing Mentor in Software Conceptual Testing, NPTEL. 12. Secured Elite in Internet of Things, NPTEL. 13. Completed the 8 modules of NITTTR. 14. Acted as a Mentor of the winning team of SIH 2024 @ NITK Surathkal. 15. Persuing the PG Course in the IIT, Roorkare of PG course in Cyber Security and Ethical Hacking.
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Guest Lectures and Seminar Presentations done in 2022:	
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FDP Details:	Sl. No.	Title	Venue	Month/Year
	1.	Exploring Wearable Tech and AI Innovations for Personnel Healthcare	Rajalakhmini Engg College	June 2024
	2.	5G Communication Networks	PSN College of Engineering and Technology	December 2024
	3.	IoT in Focus: Emerging Trends and Real - world Chellanges	Sri Sairam Engineering College	October 2023
	4.	Data journey:	ISTE, Sri Sairam	

		Discovering Science and Visualization	Engg	November, 2024.
	5.	Presentation Skills For Effective Curriculum Implementation	NITTTTR	September 2025.
	6	Introduction to IoT	Nptel	October 2024
	7	Industrial Internet of things in Connected Devices	CSE(IoT)	February 2024
Workshop Details:	Sl. No.	Title	Venue	Month/Year
	1.	Optimization Techniques for real-time applications in AI using Cloud Services	SRM Institute of Science and Technology	February 2024
	2.	Cyber Security and Ethical Hacking Awareness Workshop	NCIIPC,MIC WITH AICTE @ St. Joseph's college	March 2023
Conference Details:	Sl. No.	Title	Venue	Month/Year

Journal Details:	Sl. No.	Title	Journal Name	Volume/Date
	1.	Complex-Valued Spatio-Temporal Graph Convolution Neural Network optimized With Giraffe Kicking Optimization Algorithm for Thyroid Nodule Classification in Ultrasound Images		2025 Nov;47(6):243-255. doi: 10.1177/01617346251362167. Epub 2025 Aug 25.
	2	Detection and classification of diabetic retinopathy in retinal fundus images using deep spiking Q Network optimized with partial reinforcement optimizer		PMID: 40812015 DOI: 10.1016/j.compbio.2025.110863

Patent Details

1. STEALTHY SHADOWSTRIKE: EMPLOYING AI TO SAFEGURD CYBER PHYSICAL SYSTEMS AGAINST RANSOMWARE ATTACKS,
Appln number: 202441053613

2. Dual-Powered Solar and Battery-Operated Drone for Efficient Agricultural Pesticide Spraying

Research Visibility:

- Vidwan-ID : 462619
- Google Scholar Id: YB4aPvQAAAAJ
- Scopus
Link: <http://www.scopus.com/authid/detail.url?authorId=55541183900>
- ORCID: 0009-0002-3710-6725
- WoS research

