Mr.S.Vijay Gokul, M.E., (Ph.D)

Assistant Professor / ECE

Velammal College of Engineering and Technology, Madurai

E-Mail: svg@vcet.ac.in

Orcid Id:0000-0001-6291-2513



EDUCATIONAL QUALIFICATIONS

Degree	Name of The Institution	University / Board	Class of	CGPA/ %
Ph.D*	Velammal College of Engg& Tech.	Anna University	(Pur	suing)
M.E (Communication Systems)	MepcoSchlenk Engineering college	Anna University	2016	8.86
B.E (ECE)	MepcoSchlenk Engineering college	Anna University	2013	7.52
HSC	Dophin Matric. Hr. Sec. School	State Board	2009	91.25 %
SSLC	Devasakayam Matric. Hr. Sec. School	State Board	2007	78.5 %

EMPLOYMENT HISTORY

Experience:-6 Years

S.N	Name of The Institution	Designation	From	То
1	MepcoSchlenk Engineering college	Assistant Professor	27-06-2016	30-04-2021
2	Mangayarkarasi college of Engineering	Assistant Professor	01-09-2021	14-09-2022
3	Velammal College of Engineering and Technology	Assistant Professor	15-09-2022	Present

INTERESTED RESEARCH AREAS:

- Antenna Design and Optimization
- RF & Microwave Engineering

AWARDS:

Infosys INSPIRE Award – Silver partner faculty in soft skill training.

PROFESSIONAL MEMBERSHIP:

IETE, ISTE, IAENG

GUEST LECTURES:

S.N	Date	Role	Programme Detail
1.	18-12-20	Hands-on	Workshop on antenna and its applications
2.	07-03-20	Hands-on	HF Electronic Products / System Level design using HFSS & System Vue
3.	22-11-19	Lecture &Hands-on	RF Communication System Design with CAD tools
4.	21-12-16	Lecture &Hands-on	RF Circuits and Antenna Design

PUBLICATIONS:

S.N Term Title Publisher Details	BOOK CHAPTER						
Apr-22 anomaly detection in IoT based Privacy Preservation in IoT Pages 99-111	S.N				Details		
Systems	1	Apr 22					
S.N Term Title Publisher Details	1.	Apr-22	<u> </u>				
Classification of Cancerous and Mathematics Education Pg:1830-1839, 2021							
2. Apr-19	S.N	Term			Details		
2. Apr-21 Breast Cancerous Cells in H & E Breast Cancer Images Using Structure Descriptors 3. Mar-20 Design of RF Energy Harvesting Antenna using Optimization Technology. 4. Nov-19 Cocupancy and Packet Loss Detection in SDN Switch 5. Jul-19 Smart Roadways Ticketing System (SRTS) using RFID tags 6. Apr-19 Implementation of robotic library assistant 7. Apr-19 Design and implementation of iris recognition system using FPGA 8. Apr-19 Differently-abled person track and follow robot for luggage transport [Ollow robot for luggage transport] 9. Apr-18 Image Encryption using Chaotic Maps for Secure Transmission 10. Apr-17 Encryption Scheme Using LED Based On Halftoning Algorithm 11. Mar-17 Ten Corp. S.N Term Publication Tite Mar-17 Design and Inauvation [Dural and placetion using DGs method on Publication using DGs method [Dural and placetion using Concepts and Technology] International Conference on Physics and Photonics Processes in Nano Sciences (Physics and Photonics Processes (Physics and Photonics	2421			2 00.1012			
3. Mar-20 Antenna using Optimization Techniques 4. Nov-19 Reduction of Table Flow Occupancy and Packet Loss Detection in SDN Switch 5. Jul-19 Smart Roadways Ticketing System (SRTS) using RFID tags 6. Apr-19 Implementation of robotic library assistant 7. Apr-19 Design and implementation of ris recognition system using FPGA 8. Apr-19 Differently-abled person track and follow robot for luggage transport 9. Apr-18 Image Encryption using Chaotic Maps for Secure Transmission 10. Apr-17 Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm 11. Mar-17 War-17 Dual Band application using Single layer substrate 12. Oct-16 For FFID tag application using layers ubstrate 13. Nov-19 Reduction of Table Flow Technology. International Conference on Physics and Photonics Processes in Nano Sciences 1 International Journal of Recent Technology and Engineering (IJRTE) 1 International Journal of International Pharmaceutical Research 1 International Journal of International Pharmaceutical Research 2 Vol: 46(1), Pg 548-552, 2019 1 ISSN: 1674-0440 2 ISSN: 1674-0440 3 Journal of International Pharmaceutical Research 4 Vol: 46(1), Pg 542-547, 2019 1 International Journal for Scientific Research Positional Pharmaceutical Research 2 Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm 2 CONFERENCES 5.N Term Publication Title Mar-17 Mar-17 Dual Band application using DGS method 2 Electrically small antenna design for RFID tag application using Single layer substrate 3 International Journal for Conference On Computation, communication of Scientific Research Proceedings-Page no: 73-78 (2016)	2.	Apr-21	Non Cancerous Cells in H & E Breast Cancer Images Using	<u> </u>			
4. Nov-19 Occupancy and Packet Loss Detection in SDN Switch 5. Jul-19 Smart Roadways Ticketing System (SRTS) using RFID tags 6. Apr-19 Implementation of robotic library assistant 7. Apr-19 Design and implementation of iris recognition system using FPGA 8. Apr-19 Differently-abled person track and follow robot for luggage transport 9. Apr-18 Image Encryption using Chaotic Maps for Secure Transmission 10. Apr-17 Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm 11. Mar-17 Mar-17 Mar-17 Cot-16 Maps for RFID tag application using SDRS method 12. Oct-16 For RFID tag application using system in Nano Sciences (International Pharmaceutical Research (SRTS) using RFID tag application using System (International Journal of Recent Technology and Engineering (IJRTE) 10. Design and implementation of Recent Technology and Engineering (IJRTE) 10. Design and Implementation of Recent Technology and Engineering (IJRTE) 10. Design and implementation of robotic library assistant 10. Design and implementation of ris recognition system using FPGA 11. Mar-17 Sun-19 Design and implementation of iris recognition system using FPGA 12. Oct-16 For RFID tag application using DGS method 13. Development 14. Oct-16 For RFID tag application using DGS mindle layer substrate 15. Device method 16. Apr-19 Implementation of robotic library and Engineering (IJRTE) 18. Journal of International Pharmaceutical Research 19. Journal of International Pharmaceutical Research 10. Journal of International Pharmaceutical Rese	3.	Mar-20	Antenna using Optimization	Engineering Research &	•		
5. Jul-19 Smart Roadways Ticketing System (SRTS) using RFID tags Conference Name Pg: 4298-4301, 2019	4.	Nov-19	Occupancy and Packet Loss	Physics and Photonics Processes in Nano Sciences			
6. Apr-19 Implementation of robotic library assistant Apr-19	5.	Jul-19		Technology and Engineering	pg:4298-4301, 2019		
7. Apr-19 Design and implementation of iris recognition system using FPGA 8. Apr-19 Differently-abled person track and follow robot for luggage transport 9. Apr-18 Apr-19 Image Encryption using Chaotic Maps for Secure Transmission 10. Apr-17 Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm 11. Mar-17 Mar-17 Mar-17 Design and implementation iris recognition system using FPGA Differently-abled person track and follow robot for luggage transport Vol: 46(1), Pg 542-547, 2019 International Journal for Scientific Research & Vol. 6 (1), Pg: 1995-1998, 2018 International Journal for Research in Applied Science & Engineering Technology CONFERENCES S.N Term Publication Title Conference Name International Conference On Dual Band application using DGS method 11. Mar-17 Electrically small antenna design method Electrically small antenna design single layer substrate Design and implementational international Pharmaceutical Research Vol: 46(1), Pg 542-547, 2019 International Journal for Research & Vol. 6 (1), Pg: 1995-1998, 2018 International Journal for Research in Applied Science & Engineering Technology International Conference Name On Engineering Concepts and Technology Proceedings-Page no: 282 International conference on Computation, communication and Innovation Pharmaceutical Research Vol: 46(1), Pg 542-547, 2019 International Journal for Research woll for Resea	6.	Apr-19	-		Vol: 46(1),		
8. Apr-19 Differently-abled person track and follow robot for luggage transport 9. Apr-18 Image Encryption using Chaotic Maps for Secure Transmission 10. Apr-17 Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm 11. Mar-17 Mar-17 Differently-abled person track and follow robot for luggage transport Differently-abled person track and follow robot for luggage transport Pharmaceutical Research Vol. 46(1), Pg 542-547, 2019 International Journal for Research & Development Pg: 1995-1998, 2018 International Journal for Research in Applied Science & Engineering Technology International Conference on OnNewer on Engineering Concepts and Technology	7.	Apr-19			Vol: 46(1),		
9. Apr-18 Image Encryption using Chaotic Maps for Secure Transmission 10. Apr-17 Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm 11. Mar-17 Mar-17 Dual Band application using DGS method 12. Oct-16 Electrically small antenna design single layer substrate International Journal for Scientific Research & Development Scientific Research & Vol. 6 (1), Pg: 1995-1998, 2018 International Journal for Research in Applied Science & Engineering Technology International Journal for Research & Development International Journal for Research & Vol. 6 (1), Pg: 1995-1998, 2018 International Journal for Research & Development International Journal for Resear	8.	Apr-19	· · · · · · · · · · · · · · · · · · ·		ISSN: 1674-0440 Vol: 46(1),		
10. Apr-17 Encryption Scheme Using LED Based On Halftoning Algorithm CONFERENCES S.N Term Publication Title Conference Name International Conference On Newer on Engineering Technology Electrically small antenna design for RFID tag application using single layer substrate Research in Applied Science & Engineering Technology Research in Applied Science & Engineering Technology Research in Applied Science & Engineering Technology International Conference on Concepts and Technology International conference on Computation, communication and Innovation Research in Applied Science & Engineering Technology International Conference on Concepts and Technology International conference on Computation, communication and Innovation Page no: 73-78 (2016)	9.	Apr-18		Scientific Research &	ISSN: 2321-0613 Vol. 6 (1),		
S.N Term Publication Title Conference Name Miniaturized Fractal Antenna for Dual Band application using DGS method 11. Oct-16 Oct-16 Fractal Antenna for Dual Band application using DGS method Term Publication Title Conference Name International Conference on Engineering Concepts and Technology International conference on Computation, communication and Innovation Computation, communication and Innovation Proceedings-Page no: 282 Computation, communication and Innovation Page no: 73-78 (2016)	10.	Apr-17	Encryption Scheme Using LED Based On Halftoning Algorithm	International Journal for Research in Applied Science & Engineering Technology	ISSN: 2321-9653		
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11. Mar-17 Dual Band application using DGS method Concepts and Technology Electrically small antenna design for RFID tag application using single layer substrate OnNewer on Engineering Concepts and Technology International conference on Computation, communication and Innovation Proceedings-Page no: 282 Proceedings-Page no: 282	S.N	Term			Details		
12. Oct-16 for RFID tag application using Computation, communication 35-6, single layer substrate and Innovation 25-6, Page no: 73-78 (2016)	11.	Mar-17	Dual Band application using DGS	onNewer on Engineering			
13. Mar-16 Electrically small antenna IEEE International Conference			for RFID tag application using single layer substrate	Computation, communication and Innovation	35-6,		
	13.	Mar-16	Electrically small antenna	IEEE International Conference			

		Design for RFID tag application	on Wireless Communication,	ISBN:978-1-4673-
			Signal Processing and	9337-9, 2016
			Networking (WiSPNET-16)	
		xplicit Rate based Congestion	National Conference on	
14.	Apr-13	Control for Multimedia Streaming	Optimization Techniques in	Proceedings-Page
14.	Apr-13	Over Mobile Adhoc Networks	Engineering Sciences and	no:1389-1393
		Over Woone Adnoc Networks	Technologies (OPTEST '13)	