

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

Assistant Professor / ECE

Velammal College of Engineering and Technology, Madurai

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EDUCATIONAL QUALIFICATIONS

Degree	Name of The Institution	University / Board	Class of	CGPA/ %
Ph.D*	Velammal College of Engg& Tech.	Anna University	(Pursuing)	
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	To
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 :

BOOK CHAPTER				
S.N	Term	Title	Publisher	Details
1.	Apr-22	Deep Learning framework for anomaly detection in IoT based systems	Springer Nature (Singapore) - Deep Learning for Security and Privacy Preservation in IoT	ISBN: 978-981-16-6186-0 Pages 99-111
JOURNALS				
S.N	Term	Title	Publisher	Details
2.	Apr-21	Classification of Cancerous and Non Cancerous Cells in H & E Breast Cancer Images Using Structure Descriptors	Turkish Journal of Computer and Mathematics Education	Vol.12 (10) Pg:1830-1839, 2021
3.	Mar-20	Design of RF Energy Harvesting Antenna using Optimization Techniques	International Journal of Engineering Research & Technology.	ISSN: 2278-0181, Vol. 9(3), 2020
4.	Nov-19	Reduction of Table Flow Occupancy and Packet Loss Detection in SDN Switch	International Conference on Physics and Photonics Processes in Nano Sciences	Vol.1362 (2019) 012051
5.	Jul-19	Smart Roadways Ticketing System (SRTS) using RFID tags	International Journal of Recent Technology and Engineering (IJRTE)	pg:4298-4301, 2019
6.	Apr-19	Implementation of robotic library assistant	Journal of International Pharmaceutical Research	ISSN: 1674-0440 Vol: 46(1), Pg 548-552, 2019
7.	Apr-19	Design and implementation of iris recognition system using FPGA	Journal of International Pharmaceutical Research	ISSN: 1674-0440 Vol: 46(1), Pg 571-576, 2019
8.	Apr-19	Differently-abled person track and follow robot for luggage transport	Journal of International Pharmaceutical Research	ISSN: 1674-0440 Vol: 46(1), Pg 542-547, 2019
9.	Apr-18	Image Encryption using Chaotic Maps for Secure Transmission	International Journal for Scientific Research & Development	ISSN: 2321-0613 Vol. 6 (1), Pg: 1995-1998, 2018
10.	Apr-17	Visual Cryptography for Light Encryption Scheme Using LED Based On Halftoning Algorithm	International Journal for Research in Applied Science & Engineering Technology	ISSN: 2321-9653 Vol. 5(4), 2017
CONFERENCES				
S.N	Term	Publication Title	Conference Name	Details
11.	Mar-17	Miniaturized Fractal Antenna for Dual Band application using DGS method	International Conference on Newer on Engineering Concepts and Technology	Proceedings-Page no: 282
12.	Oct-16	Electrically small antenna design for RFID tag application using single layer substrate	International conference on Computation, communication and Innovation	ISBN:978-93-86176-35-6, Page no: 73-78 (2016)
13.	Mar-16	Electrically small antenna	IEEE International Conference	

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