




Faculty Profile

Name	:	VIJAY.M			
Date of Birth	:	11.04.1988			
Highest Qualification	:	M.E			
Date of Joining	:	27.6.2016			
Designation	:	ASSISTANT PROFESSOR			
Date of promotion (Present Designation)	:				
Area of Interest	:	ANTENNAS AND MICROWAVES			
Mobile No	:	+91 8940167544	Email ID	:	vijay.m@trp.srmtrichy.edu.in
Experience	:	Teaching :	10 Years	Industry :	Research :
Address (for Communication)	:	NO.65, SOUTH STREET, JANGAMARAJAPURAM			
	:	ANBIL, LALGUDI, TRICHY-621702			

Association with Professional Bodies

Name (Professional Body)	IAENG 173282	ISTE LM97218	SEMCE LM-1284	
Type of Membership	Life time	Life time	Life time	

Research

Ph. D Guidance				
Supervisor / Guide ship No. :	NA	University :		No. of Scholars :
Publication*				
International Journals	:	11	National Journals	:
International Conference	:	5	National Conference:	1
Project Grants (Research projects guided or undertaken/ Sponsored Projects)				
Received (Amount)	:	12,000	Applied (Amount)	:
Patent				
Published	:	02	Granted	:

Books

Published	:	01
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended:	36	Attended:	2	Attended:	7	Attended:	6	Attended:	
Organized :		Organized:		Organized:	3	Organized:	3	Organized:	8

Online courses (NPTEL, MOOC etc.)	:	8
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***List of Publications :**

1. S Bharathi, **M Vijay**,” Design of level shifter and output driver in HV transmitter IC for ultrasound medical imaging application,” International Conference on Communication., 2014.
2. **M Vijay**, CN Chaarlie, A Priyan, T Rajagopal,” A Design of SIW Filter with DGS for 5G Applications,” International Science and Technology Journal, Volume 7, Issue 4, pp 6-12, 2018.
3. S Suganya, **M Vijay**,” Design and implementation of fault tolerant soft processors inspired by endocrine cellular communication,” International Journal of Innovative Science Engineering and Technology (IJSET), pp 1592-1597, 2014.
4. Kannadhasan Suriyan⁶ Manjunathan Alagarsamy¹, **Vijay Mathiyazhagan**², Dinesh Paramathi Mani³ , Malarvizhi Chitrakannu⁴ , Balaji Vignesh Lappasi Kannan⁵,” Circular slot antenna for triband application,” International Journal of Reconfigurable and Embedded Systems (IJRES), Volume 11, Issue 3, pp 226-232, 2022
5. **M.Vijay** M.Roopa,” Cavity Backed Multiband SIW Antenna for X Band Applications,” Journal of Communications, Volume 17, Issue 11, pp 956-960, 2022.
6. **M.Vijay**, I. Irvin Isravel A. Bastin, S. Bharath Vijay, J. Dhivakar,” Patient Health Monitoring and Assistance using Wireless Sensor Network,” International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 8, Issue 4, pp 1076-1081, 2020
7. **M. VIJAY**, R Samson Daniel,” DESIGN AND ANALYSIS OF PARASITIC HEXAGONAL PATCH ANTENNA BOUNDED BY SIMILAR SHAPED SLOT FOR BANDWIDTH ENHANCEMENT,” International Journal of Innovations in Engineering Research and Technology, Volume6, Issue 6, pp 13-17, 2019.
8. K.Priyadharshini A.Muthumeenal, **M.Vijay**,” Mesh Networks-A Practical Solution Performance Evaluation and Power Management using UCOS RTOS,” International Journal for Modern Trends in Science and Technology, Volume 4, Issue 1, pp 135-139, 2018.
9. S.Sivasakthi C.Anandhan, G.Pameswaran, **M.Vijay**,” Design and Analysis of Triple Band Antenna for GPS,WLAN,Bluetooth and L-Band Applications,” International Journal for Modern Trends in Science and Technology, Volume 3, Issue 7, pp 150-153, 2017.
10. S.Saranya G.Pameswaran, **M.Vijay**, R.Priyadharshini,” Design of T-Shaped Antenna in Tetrahertz with Split Ring Resonator,” International conference on Newer Engineering Concepts & Technology (ICONNECT2k17), Page 311, 2017.