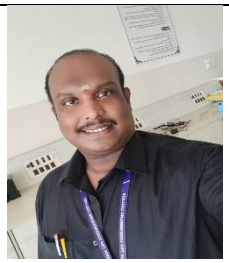
SRM TRP Engineering College, Trichy

Department of Electronics and Communication Engineering

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)	:	ASSISTANT PROFESSOR				
Area of Interest	:	ANTENNAS AND MICROWAVES				
Mobile No	:	+91 8940167544	Email ID :	vijay.m@trp.srmtrichy.edu.in		
Experience	:	Teaching : 11 Years	Industry :		Research :	
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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) :	**IICDC**
Patent			
Published :	02	Granted :	

Books

Published :	01

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.)	**14**

***List of Publications :**

11. **M.Vijay** M.Roopa," Cavity Backed Multiband SIW Antenna for X Band Applications," Journal of Communications, Volume 17, Issue 11, pp 956-960, 2022.
10. Kannadhasan Suriyan6 Manjunathan Alagarsamy1, **Vijay Mathiyazhagan2**, 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
9. C Anandhan, Ga Nivedaa, **M Vijay**, Dr.B. Ramasubramanian, Dr. Phani Kumar, K. Sivaranjani, SNIPPED TRIPLE BAND MICROSTRIP ANTENNA FOR ISM BAND AND Wi-MAX APPLICATIONS, Journal of Physics: Conference Series, 2471 (2023) 012011, 10.1088/1742-6596/2471/1/012011
8. **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.
6. 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.
5. **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.
4. S.Sivasakthi C.Anandhan, G.Parameswaran, **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.
3. S.Saranya G.Parameswaran, **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.
2. 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.
1. 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 (IJISET), pp 1592-1597, 2014.