



SRM Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

TEL: 044 - 27454784 / 726, FAX: 044 - 27451504

Department of Electronics and Communication Engineering

Personal Details

Name :	ABIRAMI.S		
Designation :	Assistant Professor(O.G)		
Educational Qualification :	M.E		
Experience:	5 Years 7 Months		
Area of Specialization :	Communication Systems		
Date of Birth :	04/08/1991		
Date of Joining :	22/06/2016		
Email ID :	abiramis.ece@valliammai.co.in		
Contact Numbers :	9626184989	Extn:	



Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	ECE	E.S college of Engineering and technology, Anna University	2012
2	M.E.	Communication Systems	Arunai College of Engineering, Anna University	2015

Professional Society Memberships

1. Institute of Electronics and Telecommunication Engineers(IETE): Life Member M502533
2. Indian Society for Technical Education: LM117164
3. Computer Society of India: I1505893

Publication Details

Journals:

1. "Interference Cancellation in Multiple Input Multiple Output Cognitive Radio Networks". International Journal of Advanced Technology and Engineering Research, ISSN 2250-3536. Vol.5 Issue.6, 2015.
2. "Smart Mobile Monitoring System for Pregnancy Care using Body Sensors", International Journal for Scientific Research & Development, Vol.6, Issue 02, pp.1143-1145, March 2018.
3. "Smart Wearable Helmet with EEG", "International Research Journal of Engineering and Technology", vol.6, no.2 pp.1-7, Feb 2019.
4. "Dynamic domestic energy utility monitoring and Management using IoT", International Research Journal of Engineering and Technology, Vol. 7, Issue 3, pp.1344 – 1347, March. 2020.

Conferences:

1. "Interference Cancellation in Multiple Input Multiple Output Cognitive Radio Networks". International Conference On Emerging Trends in Engineering Research (ICETER' 15), organized by School of Engineering Vels University, Chennai on 24-25 August 2015.
2. "Analysis of Spectrum Utility and System Throughput of OFDMA Based Cognitive Radio Systems". Two day IEEE International Conference on Innovative Research in Engineering & Technology organized by EGS Pillay Engineering College, Nagapattinam, on May 2015.

Research and Development Details

1. No. of Research Projects Completed: Nil
2. No. of Patents Filed: Nil

3. No. of Ph.D candidates guided/guiding: Nil

4. No of Conferences Convened: Nil

No of Seminars Convened:3

Other Particulars

1. No. of Books Published: Nil

2. No. of STTP/FDP coordinated: 1