

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department of Electronics and Communication Engineering
Conference Publications of Faculty
July 2017 to June 2018

Sl. No.	Name of Faculty	Title of the Paper	Details of Conference Proceeding	National / International	Year of Publication
1.	K. Raghesh Krishnan M. Midhila R. Sudhakar	Tensor Flow Based Analysis and Classification of Liver Disorders from Ultrasonography Images	International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2017), RVS Technical Campus, September 21-22, 2017. Proceedings in Computational Vision and Bio Inspired Computing, Lecture Notes in Computational Vision and Biomechanics, vol 28. Springer, Cham.pp.734-743. Print ISBN 978-3-319-71766-1, DOI:https://doi.org/10.1007/978-3-319-71767-8_64	International	February 2018
2.	Praveena T, Kalamani C	An Efficient relay node selection based on social local contact history in DTN	International Conference on Recent Innovations in Engineering ,24.03.2018,Sri Subramanya College of Engineering and Technology,Palani.	International	March 2018
3.	Sangavi K B Sudhakar R Vijeyakumar K N	FPGA Implementation of Median Filter Architecture for Impulse Noise Removal in Digital Images	International Conference on Recent Innovations in Engineering ,24.03.2018,Sri Subramanya College of Engineering and Technology,Palani.	International	March 2018
4.	Sasikala.C Vijeyakumar K N	VLSI Implementation of Alternate DIT-FFT Algorithm for OFDM Applications	5th International Conference on Trends in Technology and Engineering(ICTTE'18),07.04. 2018, Arjun College of Technology,Coimbatore	International	April 2018

5.	L.Sindhu Sumathi K Vijeyakumar K N	VLSI Architecture for Image Compression using Single Pixel Imaging	International Conference on Current Research in Engineering Science and Technology (ICCREST-2018), 30.04.2018, Jayaram College of Engineering and Technology, Trichy.	International	April 2018
6.	J.Abimathi K .Mohaideen Abdul Kadhar J Senthil Kumar	Fuzzy C Means Clustering Based Energy Aware Wireless Sensor Networks	International Conference on Trends in Electronics and Informatics, SCAD Engineering College, 11.05.2018	International	May 2018
7.	V.Gurunathan C.Gokila S.Saranya S.AshifaFerdous J.ArunXavie	Microstrip Patch Antenna Array using Defected Ground Structure	National Conference on “Modern Developments with Keen and Renovation Techniques”, 23.03.2018, Hindusthan Institute of Technology, Coimbatore.	National	March 2018
8.	S.Mayuri K.SurendarN .MohanaSelviM.Niveth ajass K.Sumathi	Smart Helmet for Industrial Safety	International Conference on Recent Innovations in Engineering, 24.03.2018, Sri Subramanya College of Engineering and Technology, Palani.	International	March 2018
9.	K.HaripriyaS.VahiniV. GayathriS.Saravanapra kash K.Sumathi	Design of Low Profile Ultra Wideband Antenna for Microwave Imaging Application	International Conference on Recent Innovations in Engineering, 24.03.2018, Sri Subramanya College of Engineering and Technology, Palani.	International	March 2018
10.	K.Sumathi	Modified Pentagonal patch antenna for dual band using defective ground for Wi-MAN/Wi-LAN Application	National Conference on “Modern Developments with Keen and Renovation Techniques”, 23.03.2018, Hindusthan Institute of Technology, Coimbatore.	National	March 2018

11.		WLAN/WIMAX Application using compact triple band Monopole Antenna			
12.		Slotted Star shaped Microstrip Antenna for multiband applications			
13.		Octaband Microstrip patch antenna for S-Band, C-band, X-Band applications using ADS.			
14.	Sherine Jenny R	Automated Water management system for agriculture by using Android Application by formation of Humidity Map	National Conference on Advanced Technologies in Robotics and Industrial Automation, 22.03.2018, SNS College of Technology, Coimbatore.	National	March 2018
15.	Sherine Jenny R	Automated Warehouse Tool Distribution Robot	International conference on Interdisciplinary Research Innovations in Engineering and Technology, 27,28-03.2018, Ambal Professional Group of Institutions.	International	March 2018
16.	Mohana Priya S K.Sumathi	Design & Implentation of Microstrip Parallel coupled Bandpass Filter for K Band frequencies	National Conference on “Recent trends in Communication and Instrumentation Systems” (NCCIS’18) 20.04.2018, Dr. Mahalingam College of Engineering and Technology, Pollachi-03.	National	April 2018
17.	N.Sugirtham	Smart home using Aurdino	National Conference on Sytem Design and Information Processing, KPR Institute of Engineering and Technology, Coimbatore, 07.04.2018	Natioanl	April 2018
18.	N.Sugirtham	Performnace Analysis of Wireless Networks through Simulation approach using OPNET	National Conference on Sytem Design and Information Processing, KPR Institute of Engineering and Technology, Coimbatore, 07.04.2018	Natioanl	April 2018

19.	D.Parthiban	Industrial Waste Segregation	National Conference on Vacuum Science & Technology and its Application in Material Science and Instrumentation, Hindustan Institute of Technology, 08.03.2018	National	Mar 2018
20.	P.Sathyabama	ASIC Implementation of Fault Tolerant multiplier XOR/XNOR based full adder.	National Conference on System Design and Information Processing, KPR Institute of Engineering and Technology, Coimbatore, 07.04.2018	Natioanl	April 2018