

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department Of Electronics and Communication Engineering
Participation and Presentation of Faculty
July 2016 to June 2017

Sl. No.	Name of Faculty	Title of the Paper	Details of Conference Proceeding	National / International	Year of Publication
1.	V.Gurunathan T.Sathiyapriya R.Sudhakar A.Shafeek	Multimodal Biometric System Based on Rotation Invariant Neighborhood Binary Pattern	International Conference on IoT, Data Science and Security ICIDS -2017 ,PSG Tech,Coimbatore held on 5-7 Jan 2017,pp.171-180.	International	Jan-2017
2.	Poornima T Dhinesh K Sudhakar R	Waveform Candidates for 5G Mobile communications	IEEE International conference on Recent Trends in Electronics Information Communication Technology, May 19-20, 2017, Sri Venkateshwara College of Engineering, Bengaluru, Karnataka.	International	May 2017
3.	Amudha V Sudhakar R	Survey on Content-Based Image Retrieval based on low level feature	Third National Conference on RIETMA (Recent Innovations in Engineering, Technology, Management & Applications,07th - 08th April 2017,Priyadarshini Engineering College,Vaniyambadi,Vellore District, Tamilnadu.	National	April 2017
4.	Amudha V Sudhakar R	Content-Based Image Retrieval using Multi Features	Proceedings of the I-SEC-International Conference on Emerging Trends in Engineering & Technology, June 01-02, 2017,Shanmuganathan Engineering college,Arasampati-622507	International	June 2017
5.	T.Sathiyapriya V.Gurunathan R.Sudhakar	Design of Multiband Monopole Antenna for Wireless Applications	The international Conference on Wireless Communications, Signal Processing and Networking(WiSPNET-2017),22-24 Mar 2017,Sri Siva	International	Jan 2017

	A.Shafeek		Subramaniya Nadar College of Engineering, Chennai.		
6.	Anuja.K T.Sathiyapriya	A Survey on Metamaterial based Patch antenna	National level Conference on Cognitive Radio Networks for satellite and space communications (NCRNSS),Kalaingar Karunanidhi Institute of Technology, Coimbatore 24- 25Jan 2017,pp.34-42.	National	Jan-2017
7.	Sowmiya.S K.Sumathi	A Review on Routing protocols of attacks in mobile ad-hoc networks	National level Conference on Cognitive Radio Networks for satellite and space communications (NCRNSS),Kalaingar Karunanidhi Institute of Technology, Coimbatore 24- 25Jan 2017,pp.26-34.	National	Jan-2017.
8.	Jothimeena.M R.Sherinejenny	A Survey On Cryptographic Algorithms	National level Conference on Cognitive Radio Networks for satellite and space communications (NCRNSS),Kalaingar Karunanidhi Institute of Technology, Coimbatore 24- 25Jan 2017,pp.16-25.	National	Jan-2017
9.	Ponselvi.S V.Seethalakshmi	Physical Layer Security in Wireless Networks: A Survey	National level Conference on Cognitive Radio Networks for satellite and space communications (NCRNSS),Kalaingar Karunanidhi Institute of Technology, Coimbatore 24- 25Jan 2017,pp.48-53.	National	Jan-2017
10.	Anuja.K T.Sathiyapriya	Metamaterial Inspired Patch antenna	International Conference on Frontiers in Engineering, Applied Science and Technology(FEAST),National Institute of Technology, Trichy held on 31 st Mar and 1 st Apr 2017, ISBN 978-81-908388-8-7,Vol 3,pp.145-151.	International	Mar-2017
11.	T.Sathiyapriya Naveenkumar R Balaji S Kiruthika P	Design off multiband monopole antenna for WLAN and Wi-Max application	National conference on emerging trends in Bioelectronics, information and communication technologies, K.S.Rangasamy college of tehcnology,Thiruchengode on 12.4.2017	National	April 2017
12.	Anita V, Srinithi G Vallabashanmathi R R.Sudhakar	Plant disease detection and classification	International conference on innovative computing technologies , M.Kumarasamy college of Engineering,Karur on Feb 16-17 2017	International	Feb 2-17

13.	Sangeetha S, Sukanya S Suganya C	Design of a 32-Bit ALU with Optimized Area and Power Consumption	National conference on communication, Networking, Technology Interventions in Human Resource Development, Jansons Institute of technology, Coimbatore on 3.3.2017.	National	March 2017
14.	Prithivi P Preethi S Sabarinathan M Suganya C	Design of high speed reed-solomon encoder and decoder	National conference on communication, Networking, Technology Interventions in Human Resource Development, Jansons Institute of technology, Coimbatore on 3.3.2017.	National	March 2017
15.	Priyanga S Jefferinamary J Manikandan S Sugirtham N	Analysis on the Impact of SIP, IMS and UMTS in Multimedia Applications	National conference on communication, Networking, Technology Interventions in Human Resource Development, Jansons Institute of technology, Coimbatore on 3.3.2017.	National	March 2017
16.	Keerthana Devi G Karthik S G Sridevi V Sherine Jenny R	Wi-Fi Based CNC Monitoring and Controlling	National conference on communication, Networking, Technology Interventions in Human Resource Development, Jansons Institute of technology, Coimbatore on 3.3.2017.	National	March 2017
17.	Imayaval B L Gokul R Gowthaman V P S Sherine Jenny R	Smart Challan for Bank	National conference on communication, Networking, Technology Interventions in Human Resource Development, Jansons Institute of technology, Coimbatore on 3.3.2017.	National	March 2017
18.	B.Kathirvel S.Manoj N.Bhuvaneshwar Ram M.Balaji Parthiban.D	Smart Library Management System	National conference on recent trends in embedded system, Avinashilingam Institute for home science and higher education for women, Coimbatore, 8.4.17	National	April 2017
19.	Kaaviya M Selvakumar T	Alert message system for train passengers	National conference on recent trends in embedded system, Avinashilingam Institute for home science and	National	April 2017

	Jayapriya D Jeevitha S Ajikumar K		higher education for women,Coimbatore, 8.4.17		
20.	Ganga Parameswari K Nandhakumar N Meena S Vinoth E	Automated Peanut cultivation	National conference on recent trends in embedded system,Avinashilingam Institute for home science and higher education for women, Coimbatore on 08.04.17	National	April 2017
21.	Sivaram E Sugunasri P Kosalaivani NT Sivaram N Vinoth E	Smart gloves for Deaf-mute individuals	National conference on recent trends in embedded system,Avinashilingam Institute for home science and higher education for women, Coimbatore on 08.04.17	National	April 2017
22.	R.Priyadharshini Sindhuja R Deepikapriya G Pradeepkumar B	Design of reversible BCD adder using reversible logic gates	National conference on recent trends in embedded system,Avinashilingam Institute for home science and higher education for women, Coimbatore on 08.04.17	National	April 2017
23.	Sree Vignesh Aravind.O C.Kalamani	CMOS Implementation of Energy Efficient ALU	National conference on advancement in smart power Engineering, Karunya University, Coimbatore, 21.4.2017	National	April 2017
24.	Malar Vizhi S Jaya Prakash K Pranesh S Krishna Kumar M Sathyabama P Kalaiselvi S	ASIC design of power efficient floating point FFT architecture	National conference on advancement in smart power Engineering, Karunya University, Coimbatore, 21.4.2017	National	April 2017
25.	G.Anand R.Deepika,	High Speed and Energy Efficient Carry Skip Adder	National conference on advancement in smart power Engineering, Karunya University, Coimbatore,	National	April 2017

	M.Janaki, B.Naveen Kumar A.Haritha		21.4.2017		
26.	Dhayalini T Ramprathram S Thilagavathi M Swathiga G	Design of implantable dual band microstrip antenna for biomedical applications	National conference on advancement in smart power Engineering, Karunya University, Coimbatore, 21.4.2017	National	April 2017
27.	RM.Chinnathambi S.Nandhini C.Raghulraj M.Dhivya P.Mohankumar	Energy and Area Efficient Three Input XOR/XNOR using Systematic Cell Design Methodology	National conference on advancement in smart power Engineering, Karunya University, Coimbatore, 21.4.2017	National	April 2017
28.	Iswarya M Priyadarshini B Seetha Lakshmi S Seetha Lakshmi V	Health care system using IOT	4th National level conference on advance in electronics communication & Information technology, Hindusthan Institute of technology, Coimbatore on 29.03.2017	National	March 2017
29.	Hamsathvani G ArunBalaji D Gowtham G Kalaiselvi S Vijeyakumar KN	ASIC design of high speed low error in exact multiplier	National conference on Advances Micro and Nano electronics,PSG college of technology, coimbatore on 27.4.2017-28.4.2017	National	April 2017
30.	Aravind JS Nandhini M Prabhakaran T Bharathi S	Automatic ticket vending machine	IEEE International conference in science, technology, engineering and management, Kalaignarkarunanidhi Institute of technology,Coimbatore on 3.3.2017-4.3.2017	International	March 2017
31.	Sowmiya M Nishanth C SelvaKirubaV Anbukkarasi K	Countermeasure against Physical layer attack cognitive radio networks	International conference on recent trends in engineering, computers, Information technology and applications, PSNA college of engineering and technology, Dindigul on 22.3.2017	International	March 2017

32.	Ramrabha V Pramothkumar v Vishnuprasanth V Senthilkumar J	Multipurpose trash collecting and cleaning robot	7th International project competition and exhibition, Veltech Dr.RR & Dr,SRUniversity, Chennai, on 10.3.2017	International	March 2017
33.	Suruthi S Gowri K SreeVigneshAravind O Kalamani C	ASIC implementation of energy efficient ALU	National Conference onEmerging Trends in Bioelectronics,Information and Communication Technologies, K.S.Rangasamy college of Technology, Namakkal on 12.04.2017	National	April 2017
34.	Dinesh P Kiruthika S Kalaivani K Bhuvaneshwari V	Digital fuel meter and fuel theft detection	National conference on communication, Networking, Technology Interventions in Human Resource Development,Jansons Institute of technology, Coimbatore on 3.3.2017	National	March 2017
35.	S.SelvaKumar, D.Parthiban	Efficient Ticketing Solutions Using RFID Technology	National Conference on Research Trends in Communication and Information Technologies,3.3.2017, SSM Institute of Engineering and Technology,Dindigul.	National	March 2017