



PANIMALAR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 (Accredited by NBA)

FACULTY CONFERENCE PUBLICATION
2017-2018

S.NO	AUTHORS	TITLE	CONFERENCE NAME	ORGANISER	DATE/ YEAR	NATIONAL/ INTERNATI ONAL
1	M.Premkumar M.P.Chitra, K.Mahendra Moorthy, S.Abdul Faheem Shah, K.J.Dhanush Chandra	Ultra Wide Band RADAR for Soil Minerals Assessment	Proceedings of 3rd International Conference on Signal Processing, Communications And System Design (ICSPCOMSD-2018)	Malla Reddy Engineering College for Women Secunderabad, Telengana	February 2-3, 2018	International
2	M.P.Chitra, M.Premkumar, M.Arun, H.S.Anandhu a K V Kavin,	Engineering Skills Enhancement in Engineering Curriculum via Industry 4.0 Technologies	Proceedings of 47th ISTE Annual National Convention 2018, Saintgits College of Engineering, Kottayam, Kerala, January 2018	Saintgits College of Engineering, Kottayam, Kerala, January 2018	January 27-29, 2018	National
3	M.P.Chitra, M.PremKumar, N.Karthika, S.Divya and V.Tamil Selvi,	MIMO Cognitive Radio Capacity in Flat Fading Channel	Proceedings of Third IEEE International Conference on Science Technology Engineering Management ICONSTEM 2017	Jeppiaar Engineering College	March 23-24, 2017	International-IEEE Explorer
4	Dr.S.Ganesh, R.Nithish, R.Surya Narayana, K.Rakesh	Smart Groundnut Harvesting Machine	International Conference on Electrical, Electronics, Computers, Communication,	Priyadarshini Engineering College,Vellore	January 28-29,2018	International

	Sharma, N.V.V.Naveen Kumar Reddy		Mechanical and Computing (EECCMC)			
5	A Selvarani , S.Dhanushya Tharangini, P.Akshaya	Classification Of EEG Signal Using Artificial Neural Networks(ANN)	International Conference on Automation and Computing Technologies (ICACT-18)	Velammal Institute of Technology	17-Mar-18	International
6	Mrs. A Selvarani, Dondapati Sravani Chowdary, Annareddy Mounica	Side Lobe Level Reduction Of Linear Arrayantenna Using Generic Algorithm	National Conference on “Emerging Trends in Data Science and Technology	Velammal Institute of Technology	14-Mar-18	National
7	Mrs.Aselvarani , R.Guna Priya, R.Hemalatha	Classificaton Of Malignant melanoma & Benign Skin Lesion By Using Back Propagation Neural Network And ABCD Rule	National Conference on innovation in Engineering Research and Technology	Sivaji College of Engineering &Technology	28-Mar-18	National
8	J.Navarajan , L.Ashok Kumar, G.Vijayan, S.Arvinth Kumar, S.Shriram	Compact Frequency Reconfigurable Slot Antenna for Wireless Applications by using HFSS tool	International Conference on Electronics and Telecommunication Systems (ICETS'18)	Karpagam College of Engineering, Coimbatore	22-23 March 2018	International
9	J.Navarajan , L.Ashok Kumar, M.Saravana Balaji, C.Dhinesh, M.Sivaramakri shnan	Wideband Circular Polarization Reconfigurable E- Shape Patch Antenna Using Wi-Fi (802.11 A/C)	International Conference on Electronics and Telecommunication Systems (ICETS'18)	Karpagam College of Engineering, Coimbatore	22-23 March 2018	International

10	J.Navarajan, R.Krishnaveni, V.Vetrivel, M.S.Vamsi Krishna, A.Ramesh	Tracking The Availability Of Medicines In Web Server	National Conference on Emerging Trends in Instrumentation Systems (NCETIS'18)	Sri Ramakrishna Engineering College, Coimbatore	09th March 2018	National
11	Selvaraj D, Arul kumar D, Dhinakaran D	Distributed reactive nearfield parasitic element based compact CPW fed antenna for nearfield sensor applications	Third International conference on Innovative & Emerging Trends in Engineering and Technology – ICIETET'18	Panimalar Institute of Technology	09 & 10 , March 2018	International
12	Selvaraj D, Arul kumar D, Dhinakaran D	Gap between the user & source Minimization using local and global mining approach	Third International conference on Innovative & Emerging Trends in Engineering and Technology – ICIETET'18	Panimalar Institute of Technology	09 & 10 , March 2018	International
13	R.Suganthi, M.Sowmiya, G.Vidya and M.Sripriya	Monitoring Workers Health in Mining Industry using Li-Fi Communication	National Conference on Emerging Computing Technologies and Applications (NCECTA – 2018)	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	5th-6th April 2018.	National
14	R.Suganthi, Rajsree Rajagopal, Subashree.S , Swetha.T	Designing of ISP Wide Area Network and Implementing MPLS and MPLS VPN to achieve Latency and Security	International Conference on Recent Development in Engineering – ISRDE'18	Dhaanish Ahmed Institute of Technology	7th April 2018	International
15	Mrs.R.Suganth, C.Manisha, Gotham Malavika	Detection of earthquake,temperature,moisture,h umidity in a chemical industry using IOT	National Conference on Emerging Trends in Data Science and Technology (NCETDST)	Velammal Institute of Technology Institute of Technology	14th March 2018	National

16	R.Krishnaveni, K.Vineethkumar, P.Harikishore, N.Kishoreraj	Location Tracker for ILL Person using MATLAB and Thinkspeak	International Conference on Recent Development in Engineering- ICRDE'18	Dhaanish Ahmed Institute of Technology	07.04.2018	International
17	M.Arun, Abirami Sivasankar, Abisha Sugirtharani J	Internet of Robotic Things	Recent Tends in Electrical, Electronics & Communication Engineering- NCRTEECE'18	Shree Motilal Kanhaiyalal Fomra Institute of Technology, Chennai	03 March, 2018	National
18	M.Arun, Bhavadharani. P, Kavitha Sri.N	Technology and its impact on Environment	National Conference on Global Warming, Green Energy And Environmental Pollution (GO GREEN-18)	Velammal Institute of Technology, Chennai	09, March 2018	National
19	Arun M, Daphne Jenson, Padmini Celestina.A, Jaya Shree V, Jenifer Mercy Carolina P	IOT Implementation In Agriculture Using Real Time Fertilizer Analyzer	International Conference for Phoenixes on Emerging Current Trends in Engineering And Management PECTEAM 2K18	Panimalar Engineering College, Chennai	09 & 10, February 2018	International
20	B. Nethaji, K.Banumathi, Ahnirudh Yeshwanth Raj, Anish Vinodh	Spin Electronics And its Application in Medical Field	Third International conference on Innovative & Emerging Trends in Engineering and Technology – ICIETET'18	Panimalar Institute of technology , Chennai	March, 2018	International
21	B. Nethaji, K.Banumathi, P.Lokeshbalaji, R. Karthik Aravind	Border Alert And Smart Tracking System With Alarm Using GPS and GSM	Third International conference on Innovative & Emerging Trends in Engineering and Technology – ICIETET'18	Panimalar Institute of technology , Chennai	March, 2018	International

22	M. Jansi Rani , P.Sushmitha , S.Monica , S.Ezhilarasi	Motion Estimated Virtual Gaming for Physical Fitness	International Conference on Recent Development in Engineering – ICRDE'18	Dhaanish Ahmed Institute of Technology	7th April 2018	International
23	M. Jansi Rani , A.Agila , J.Gayathri , K.Padmavathy	Firmware over the air (FOTA) implementation using M66 opencpu for Reconfigurable IoT Applications	National Conference on Design Automation in Electronics and Communication (DAEC'18)	RMD Engineering College Chennai	6 April ,2018	National
24	Dr.T.Jayanthi, D.Rajeswari, S.Subathra, Varshini	Design and Analysis of Sierpinski Circular Fractal Antenna using Arrays	International Conference on Recent Development in Engineering – ICRDE'18	Dhaanish Ahmed Institute of Technology	7th April 2018	International
25	Mrs. D.Rajeswari, S.B.Nivetha	Design And Analysis Of Various Patch Antenna	National Conference on Innovation in Engineering Research and Technology	Sivaji College of Engineering & Technology	28th March 2018	National