SRM Institute of Science and Technology

College of Engineering and Technology

Department of Electronics and Communication Engineering

Academic Year 2017-2018

Scopus Indexed Publications

Faculty Name	Count	Article title	DOI
Dr. T. Rama Rao	4	B. N. Balarami Reddy, P. Sandeep Kumar, T. Rama Rao, N. Tiwari, and M. Balachary; "Design and analysis of wideband monopole antennas for flexible/wearable wireless device applications," Progress In Electromagnetics Research M, Vol.62, 167-174, 2017.	https://doi.org/10.2528/PIERM17092107
		Purva Shrivastava and T. Rama Rao; "Investigations of SAR Distributions and Temperature Elevation on Human Body at 60 GHz with Corrugated Antipodal Linear Tapered Slot Antenna"; Progress in EM Research M, Vol. 59, 111-121, 2017.	https://doi.org/10.2528/PIERM17041707
		Varshini Karthik and T. Rama Rao; "Estimation of Specific Absorption Rate Using Infrared Thermography for the Biocompatibility of Wearable Wireless Devices"; Progress in Electromagnetics Research M, Vol. 56, 101-109, 2017	https://doi.org/10.2528/PIERM17022603
		Ramya, T. Rama Rao and Revathi Venkataraman; "Concurrent Multi-Band Low-Noise Amplifier"; Journal of Circuits, Systems and Computers; Vol.26, Issue No.06; 2017.	https://doi.org/10.1142/S0218126617501043
Dr. R Kumar	2	Sumith babu, R Kumar, "A novel Chaotic-Collaborative-CDMA scheme under rayleigh fading", *ARPN Journal of Engineering and Applied Sciences,* 13(4), pp. 1528-1533, Feb 2018	
		Ashok Babu, N, Kumar, R, Sheela, T, "Optimal positioning of base station in wireless sensor networks", *Far East Journal of Electronics and Communications,* 17 (2), pp.229-249, Dec 2017	https://doi.org/10.17654/ec017020229
Dr. S. Malarvizhi	2	Vijayakumar, Ponnusamy, and S. Malarvizhi. "Wide band full duplex spectrum sensing with self-interference cancellation–an efficient sdr implementation." Mobile Networks and Applications 22.4 (2017): 702-711.	https://doi.org/10.1007/s11036-017-0844-7

Dr. S. Malarvizhi	2	S. Malarvizhi, Arumbhu,P.Vijayakumar," Performance Analysis of SPSK with Dual Polarized Transmit Antennas over Rayleigh fading channel", selected in the Journal of Telecommunications and Information Technology, no. 1/2018. (Scopus indexed).	https://www.itl.waw.pl/czasopisma/JTIT/2018/1/58.pdf
Dr. Shanthi Prince	2	K Swetha, R Manohari, S. Prince, "SOA Parameters Optimization for High Data Rate Operation", Optical and Microwave Technologies, vol 468, pp. 247-253, Springer, LNEE, volume 468, Singapore, 2018	
		AB Bindu, S Prince, "All-Optical 3R Regenerator of Design and Simulation", Optical And Microwave Technologies, pp. 255-267, Springer, LNEE, volume 468, Singapore, 2018. Scopus Indexed	
Dr. P. Aruna Priya	1	1. Vimala C, Aruna Priya P," Double Density Dual Tree Discrete Wavelet Transform implementation for Degraded Image Enhancement", April 2018, Journal of Physics Conference Series 1000(1):012120, DOI: 10.1088/1742-6596/1000/1/012120	https://doi.org/10.1088/1742-6596/1000/1/012120
Dr. J. Selvakumar	2	Narendran S, Selvakumar J, "Mathematical Modelling of bit-level architecture using reciprocal quantum logic", IOP Conference Sereis on Physics: 1000(2018)	https://doi.org/10.1088/1742-6596/1000/1/012097
		Prithiviraj R, J.Selvakumar "Non-Linear mathematical Modelling for Phase Locked Loop", vol.7(4.10), 2018, pp.81-84	https://doi.org/10.14419/ijet.v7i4.10.20710
Dr. Diwakar R Marur	2	Arunnima Prakash, Diwakar R. Marur, Sakshi Namdeo, "Design and analysis of the independent communication module for LESPA- Lunar Electric Surface Potential Analyzer", International Journal of Engineering and Technology (UAE), 7(2), pp. 69-73, 2018.	https://doi.org/10.14419/ijet.v7i2.24.12001
		R. Y. Wankhede, Diwakar R. Marur, "Enhanced vehicle detection and tracking system for night time" Advances in Intelligent Systems and Computing, Vol. 517, pp. 653-663, 2017.	https://doi.org/10.1007/978-981-10-3174-8_55

Dr. P. Eswaran	2	Kowsalya, R., Eswaran, P., "Development of Autonomous Quadcopter for Farmland Surveillance", *Communications in Computer and Information Science*, 2018, 837, pp. 80-87	
		Sandeep, K., Parthasarathy, E., Prathibha, L., "Shadow removal in acquired image for Visual Servoing of Unmanned Ground Vehicles", *International Journal of Intelligent Engineering and Systems,* 2018, 11(3), pp. 20-28	https://doi.org/10.22266/ijies2018.0630.03
Dr. V. Nithya	1	P. Poornima and V. Nithya, "Integration of Orthogonal Wavelets based on Compressive Sensing for Image Compression," *Far East Journal of Electronics and Communication,* Vol. 17, No. 5, October 2017, pp. 1229 – 1241.	https://doi.org/10.17654/EC017051229
Dr. Sabitha Gauni	3	C. T. Manimegalai, Sabitha Gauni, K. Kalimuthu,"Smart traffic management using a building integrated photovoltaic (BIPV) powered Li-Fi system on IoT", International Journal of Electronic Government, Vol.13, no.2, pp. 168-181, August 2017. (SNIP: 1.046)	https://doi.org/10.1504/EG.2017.086043
		Sabitha Gauni, C.T. Manimegalai, K.Kalimuthu, Kaushik VCS, Rama Rao T, "Optical Channel Analysis of Turbo coded MIMO-OFDM system for Visible Light Communication", Optical And Microwave Technologies-Lecture notes in Electrical Engineering, Vol. 468, pp.no.164-171, November 2017.	https://doi.org/10.1007/978-981-10-7293-2_18
		Sabitha Gauni, C.T.Manimegalai, K.Kalimuthu, M.Anjanasree, " Detection of breathing and heartrate using a simple vital radio system", International Journal of Engineering and technology (UAE),ISSN: 2227-524X, Vol.7(2.8), pp.311-314, March 2018.	https://doi.org/10.14419/ijet.v7i2.8.10431
Dr. M. Sangeetha	4	Sangeetha Manoharan, " Smart Supply Chain Management using Internet of Things (IOT)," International Journal of Systems Control and Communications, vol.9 , no.2, 99. pp.172-184. Jan 2018.	https://doi.org/10.1504/IJSCC.2018.090754
		Sangeetha Manoharan, Niharika Saraff, Akanksha Kedia and Kasturi Laxmi Saroja, "NR-DCSK-Based MIMO Chaotic Communication System," Wireless Communication Networks and Internet of Things, Part of the Lecture Notes in Electrical Engineering,Springer Publications, vol.493, pp. 207-215, May.2018.	https://doi.org/10.1007/978-981-10-8663-2_22

Dr. M. Sangeetha	4	M. Sangeetha, Toshiba Chamoli and P. Vijayakumar, "BER Performance Analysis of Short Reference Differential Chaos Shift Keying Scheme Using Various Maps Over Different Channel Conditions," Wireless Communication Networks and Internet of Things, Part of the Lecture Notes in Electrical Engineering, Springer Publications, vol 493, pp 197-206, May 2018	https://doi.org/10.1007/978-981-10-8663-2_21
		Abhinav Gandhi and M. Sangeetha, "Development of an Image Processing Algorithm for Smart CNC Machines,"IEIE Transactions on Smart Processing and Computing, vol. 7, no. 3,pp: 232-235, June 2018	https://doi.org/10.5573/IEIESPC.2018.7.3.232
Dr.P.Vijayakumar	2	S. Malarvizhi, Arumbhu,P.Vijayakumar," Performance Analysis of SPSK with Dual Polarized Transmit Antennas over Rayleigh fading channel", selected in the Journal of Telecommunications and Information Technology, no. 1/2018. (Scopus indexed).(https://www.itl.waw.pl/czasopisma/JTIT/2018/1/58.pdf)	
		P. Vijayakumar, S. Malarvizhi, "Self-Diagnosis of Cognitive Relay on the Joint Impact of Hardware Impairment and Channel Estimation Error", Int. J. of Systems, Control and Communications, 2017, Vol.8, No.4, pp.335 - 347 (Scopus indexed, Game Theory based Hybrid Cognitive Radio Transmission).(https:// www.inderscienceonline.com/doi/abs/10.1504/IJSCC.2017.087155)	
Dr. R. Manohari	2	K.Archana, R. Manohari and Shanthi Prince, "Performance analysis of different designs of all-optical D flip flop", International Journal of Engineering & Technology, 7 (2.8), pp. 578-582, 2018.	
		K Swetha, R Manohari, S. Prince, "SOA Parameters Optimization for High Data Rate Operation", Optical and Microwave Technologies, vol 468, pp. 247-253, Springer, LNEE, volume 468, Singapore, 2018	
Dr. M. Neelaveni Ammal	1	M. Neelaveni Ammal, B. Ramachandran and P. H. Rao, "WiMAX and X-Band Satellite Communication Services Rejection of Printed Planar Monopole UWB Antenna", International Journal of Microwave and Optical Technology", Vol. 12, No. 5, Pages 347-353, Sep 2017.	
Dr. P. Radhika	1	M.Anila, P.Radhika, Facial actions based aac device using morse code Journal of Advanced Research in Dynamical and Control Systems, vol 9(6),pp.702-715, Sep-2017 .	

Dr.R.Dayana	2	Anna Reddy Sravani, P. Malarvezhi, R. Dayana, “Design and implementation of dimmer based smart street lighting system using Raspberry Pi and IoT”, International Journal of Engineering and Technology, 7(2.8), 2018. (Scopus)	
		T. Vasudeepth, P. Malarvezhi, R. Dayana, “DLL based clock generator with low power and high-speed frequency multiplier”, International Journal of Applied Engineering Research, 12(8), pp. 1664-1670, 2017. (Scopus)	
Dr. P. Malarvezhi	1	T. Vasudeepth, P. Malarvezhi, R. Dayana, “DLL based clock generator with low power and high-speed frequency multiplier”, International Journal of Applied Engineering Research, 12(8), pp. 1664-1670, 2017. (Scopus)	
Dr. B. Srinath	1	Srinath Balasubrmanian, Aruna priya P, " Analysis of a Multiple Supply Voltage Floorplan Considering Voltage Drop and Electron Migration Risk ", International Journal of Engineering & Technology,Vol. No. 7, 2018.	https://doi.org/10.14419/ijet.v7i2.24.12145
Dr. A. Maria Jossy	2	A.Maria Jossy, Ravi Teja Kaluva, Vasikarla Rahul Rishi Reddy , “Characterization of Nanowire TFET”, International Journal of Pure and Applied Mathematics, Volume 119 Issue No. 15 2018. (SNIP:0.480)	
		Vangara Vamsi Krishna[1], Shivang Shastri[2], Shubhra Kulshrestha[3], Mrs. A. Mariajossy,” ”, International Journal of Pure and Applied Mathematics, Volume 119 No. 15 2018, 1813-1818.	
Dr. S. Yuvaraj	1	Mettu Madhuri, S.Yuvaraj, Design of Various Multipliers and their Approximation Using Partial Product Reduction Technique “Journal of Advanced Research in Dynamical and Control Systems”, Vol 11 (2017)-special issue-I, pp 108-119. (SNIP=0.294)	
Dr. Sandeep Kumar P	1	Bobbili Naga Balarami Reddy, Sandeep Kumar Palaniswamy, Thipparaju Rama Rao, Nishesh Tiwari, Molupoju Balachary,” Design and analysis of wideband monopole antennas for flexible/wearable wireless device applications” , Progress in Electromagnetics Research, vol 62, 167-174, November 2017	https://doi.org/10.2528/PIERM17092107

Mrs. K. Suganthi	2	Suganthi.K , Goel, A ,"Vision based office automation and security system using machine learning and Internet of Things", International Journal of Engineering and Technology(UAE)Volume 7, Issue 2, 2018, Pages 42-46.	https://doi.org/10.14419/ijet.v7i2.24.4246
		Suganthi.K, Pranay Bhasin, "Dynamic Web Based Online Banking and Fund Management Application", International Journal of Innovations in Engineering and Technology (IJIET) http://dx.doi.org/10.21172/ijiet.82.039.	https://doi.org/10.21172/ijiet.82.039
Ms. T. Ramya	1	Rampati Purnasai, Vasanthadev Suryakala, Ramya.T, Kolangiammal.s " Misbehaviour Detection of nodes in mobile ad-hoc networks using cluster overheads", International Journal of Engineering and Technology, Vol 7(2.8), pp-145-148, April 2018.	
Mrs. S. Kayalvizhi	1	S. Kayalvizhi, B. Mounica "Robust Detection and Tracking of Objects Using BTC and Cam-Shift Algorithm" Lecture Notes in Electrical Engineering, Computational Signal Processing and Analysis, pp 79-87, April 2018	https://doi.org/10.1007/978-981-10-8354-9_8
Mrs. K. Ferents Koni Jiav	1	Pillai, M.M., Archana, T.M., Ferents Koni Jiavana, K.".Implementation of LLL based preprocessor for MIMO detection",International Journal of Applied Engineering Research, 11(9), pp. 6546-6553	
Mrs.S.Kolangiammal	3	Rampati Purnasai, Vasanthadev Suryakala, Ramya.T, Kolangiammal.s " Misbehaviour Detection of nodes in mobile ad-hoc networks using cluster overheads", International Journal of Engineering and Technology, Vol 7(2.8), pp-145-148, April 2018.	
		S.T.Aarthy, S.Kolangiammal, "Signal Monitoring in a Telemedicine System for emergency medical services", Smart Innovation Systems and Technologies, Volume 77, PP. 343-351, 2018.	
		A.Das,S.Kolangiammal," Performance analysis of millimeter wave communication system using 256QAM and 512 QAM Techniques"IEEE 2017 International conference on Communication and Signal Processing,pp-360-364,February 2018	

Mrs. S. Vasanthadev Sury	3	Jesline James, S.Vasanthadev Suryakala, " Advanced vehicle security and accident alert system", International Journal of Engineering and Technology, Vol 7(2.8), pp-404-408, April 2018.	
Mrs. S. Vasanthadev Sury		Rampati Purnasai, Vasanthadev Suryakala, Ramya.T, Kolangiammal.s " Misbehaviour Detection of nodes in mobile ad-hoc networks using cluster overheads", International Journal of Engineering and Technology, Vol 7(2.8), pp-145-148, April 2018.	
Mrs. S. Vasanthadev Sury		P.Narasimha Murthy, S.Vasanthadev Suryakala,"Rank Order Filter Design Using Maximum Magnitude generator", IEEE WISPNET 2017 confernce, pp-659-661, February 2018.	
Mr. S. Manikandaswamy	1	Keerthikanth, M. & SaiSanath, P.R. & Surendran Manikandaswamy. (2018). Multiple motion control system of a rover based on iot to produce cloud service (May 2018). International Journal of Pure and Applied Mathematics. 119. 13171-13173.	
Mrs. S.T. Aarthy	1	S.T.Aarthy, S.Kolangiammal, “Signal Monitoring in a Telemedicine System for emergency medical services”, Smart Innovation Systems and Technologies, Volume 77, PP. 343-351, 2018.	
Mr. M. Aravindan	1	Neelakandan Rajamohan, Aravindan Madhavan, "Narrow band interference detection in OFDM systems using compressed sensing", ARPN Journal of Engineering and Applied Sciences, vol. 13(1), pp. 405-410, 2018.	
Mr. S. Nivash	4	V.Sailakshmi1, S.Nivash2, "Surveillance of underground mines with IoT based system", *International Journal of Pure and Applied Mathematics*, Volume 115 No. 8 2017, 395-400, ISSN: 1314-3395	
		Pranay Bhasin, K. Suganthi, S. Nivash, "Dynamic Web Based Online Banking and Fund Management Application", *International Journal of Innovations in Engineering and Technology (IJIET)*, Volume 8 Issue 2 April 2017, ISSN: 2319 - 1058.	https://doi.org/10.21172/ijiet.82.039

Mr. S. Nivash	4	1S.Nivash, 2G.SaiKrishna, 3M. Sachin, 4M. Gopi Krishna, "Smart gps collar for wild elephant herd movement control across virtual forest fence using sound stimulus and micro vibrators", *Journal of Advanced Research in Dynamical and Control Systems*, Vol. 9. Sp– 6 / 2017	
		1Shubham Pandey, 2Manik Jain, 3S. Nivash, "Mobile robot tele operation using arc (augmented reality based controller)", *Journal of Advanced Research in Dynamical and Control Systems*, Vol. 9. Sp– 6 / 2017	
Mrs. M.K. Srilekha	1	Bhakkiyalakshmi R*, Ponnammal P Srilekha M.K AbhishiktSai.K,"Fast and Adaptive Detection of Pulmonary Nodules in Thoracic CT Images Using a Contextual Clustering Based Region Growing" IJET 2018	
Mr. S. Praveen Kumar	1	Sarathy, G., Praveen Kumar, S."Short-range low data rate pulsed UWB transmitter" International Conference on NextGen Electronic Technologies-Silicon to Software, ICNETS2	
Mr. E. Elamaran	1	Karthikeyan, Gowrishankar, K.A., Rajith Sekar, G., Elamaran, E., Sudhakar, B " Multilevel security system using raspberry pi3 " International Journal of Engineering and Technology(UAE),Volume 7, Issue 2, 2018, Pages 259-262	
Mr. B. Muthukumaran	1	Selvakumaran D, Muthukumaran B "A Low Cost, Data-Oriented Messaging Mechanism with Efficient Task Scheduling for Single Core Processors in IIoT applications " ,International Journal of Pure and Applied Mathematics,Volume 118 No. 22 2018, 91-97	
Mr. B. Ananda Venkatesa	1	B.Ananda Venkatesan, P.Purushottam, “Design of Analytical energy consumption model for data transfer over wireless links” Published in International Journal of Engineering and Technology, Vol 7 No2.24(2018)	https://doi.org/10.14419/ijet.v7i2.24.12699
Mr. G. Elavel Visuvanathan		Subba, B., Elavel Visuvanathan, G. " PAPR reduction using SC-FDMA in underwater acoustic channel ", International Journal of Applied Engineering Research Volume 12, Issue 8, 2017, Pages 1793-1797	https://doi.org/10.37622/IJAER/12.8.2017.1793-1797

Mr. T. Saminathan	3	T.Saminathan,cv.v. satyanaraayana reddy, krishna sai,Tarun "Secured communication using CRN network". international jounal of advanced research in dynamical control system volume 9,issue 9(8) 2017,pages 823-839	
		P. Prabhu, S. Manikandaswamy, T. Saminathan, .MuthuKumaran."A COMPACT G AND U STRIP FOLDED PLANAR MULTIBAND ANTENNA FOR WIRELESS APPLICATIONS"International Journal of Pure and Applied Mathematics"Volume 118 No. 22 2018, 77-83	
		T. Saminathan, Akash Musipatla, P. Manideep Varma, P. Shahid Khan, G. Mahesh Kumar."IoT Based Automated Waste Segregator for Efficient Recycling" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-6S, April 2019	
Mrs. S. Latha	2	Venkata Sai Deepak.S, K.Saikarthik, B.Sairam, S. Latha, Dhanalakshmi Samiappan, Muthu P, “Hand Written Image Classification By Extreme Learning Machine”, Journal of Advanced Research in Dynamical and control systems, pp 1426-1436, 2017.	-
		S.Latha, Dhanalakshmi Samiappan, “A Hybrid Approach for Image Denoising in Ultrasound Carotid Artery Images”, Innovations in Electronics and Communication Engineering, Lecture Notes in Networks and Systems, Vol 7. Springer, pp- 175-183, 2017.	https://doi.org/10.1007/978-981-10-3812-9_18
Mr. M. Maria Dominic S	2	Snigdha Chandrika, V., Maria Dominic Savio, M, "Designing 5t embedded dram cell for ultra-low-power low-voltage applications based on schmitt trigger" , "VLSI Design: Circuits, Systems and Applications, Vol 469, I , B 99-E 108"	
		R.Lavanya,M.Maria Dominic Savio "HEALTH MONITORING ROBOT SYSTEM","International Journal of Pure and Applied Mathematics, Vol 118, I 22, B 19-E 24"	
Mrs. D. Vijayalakshmi	1	R.Vignesh ,D.Vijayalakshmi ,J.Preethi , S.Meena , “GREEN RADIO: ENERGY EFFICIENT MOBILE TOWER NETWORK COMMUNICATION”, International Journal of Pure and Applied Mathematics, Volume 115 No. 7 2017, 555-560.	

rs. S. Diana Emerald Aasl	2	A. Poorna Sai Teja and S. Diana Emerald Aasha"Performance Analysis of Noise Reduction Chaotic On-Off Keying System",Journal of Advanced Research in Dynamical and Control Systems,2017,pg no 434-439	
		Diana Emerald Aasha, shweta Ramesh, chhavi Kathuria, debdatta Biswas," COMPARATIVE STUDY OF PITCH ESTIMATION USING HARMONIC PRODUCT SPECTRUM DERIVED FROM DFT, DCT, HAAR AND KL TRANSFORMS"International Journal of Pure and Applied Mathematics,page no 403-407	
Ms. A. Ramya	1	Shubhra S, Nishanth Kanna S, Monisha L, A. Ramya, “Smart Fuel Meter Design and Implementation”, International Journal of Pure and Applied Mathematics, 2018, Volume 119, Issue 15, pp 871-877	
Mr. A. Sriram	1	"Vijayakumar, P., George, J., Malarvizhi, S., Sriram, A. "Analysis and implementation of reliable spectrum sensing in OFDM based cognitive radio" (2018) Smart Innovation, Systems and Technologies, Vol 77, pp. 565-572, Feb 2018.	
Mrs. A. Bhavani	1	Vigneshkumar, A.Bhavani."Optimization of Video Transcoding Algorithm for Mobile Crowd Sensing” *International Journal of Applied Engineering Research* volume 115 no.6 2017,381-387 special issue ISSN:1314-3395(online)	
Mrs. N. Veni	1	Praveen B, Veni N," REALTIME PEDESTRIAN MONITORING SYSTEM " International Journal of Pure and Applied Mathematics Volume 115 No 8 2017,529-533 ISNN:1314-3395	
Mrs. A. Jaba Deva Krupa	2	Abel, Jaba Deva Krupa, Dhanalakshmi Samiappan, and Niraimathi Ponnusamy. "Data-Dependent Subband Coder for Image Compression." Innovations in Electronics and Communication Engineering. Springer, Singapore, 2018. 185-192.	
		Krupa, A. Jaba Deva, Dhanalakshmi Samiappan, and V. Hemalatha. "Techniques for Seabed Mapping using Underwater Hyperspectral Imaging: A Survey." International Journal of Pure and Applied Mathematics 118.16 (2018): 11-30	

Mr. P. Prabhu	1	P Prabhu, Compact Dual-band and Broadband CPW-fed Hybrid Fractal Antenna for UMTS and LTE Applications, Journal of Engineering Science and Technology Review, 11(3), 173-177, 2018(May).	https://doi.org/doi:10.25103/jestr.113.23
Mrs. S.S. Gayathri	2	N.KALPANA PRIYANKA,S.S.GAYATHRI"DESIGN AND IMPLEMENTATION OF PIPELINED ADVANCED ENCRYPTION STANDARD ON FPGA" International Journal of Pure and Applied Mathematics,Volume 119 No. 15 2018, 321-330	
		MSS Gayathiri, A Vitekar, K Padmanabhan, B Arya "Railway condition monitoring using Zigbee wireless nodes"- International Journal of Pure and Applied Mathematics,Vol.110(10), 2018	
Dr. C. T. Manimegalai	2	C. T. Manimegalai, Sabitha Gauni, K. Kalimuthu, ,” Vehicular management using a Li-Fi communication system powered by BIPV (Building Integrated Photo-Voltaics) “, Indian Journal of Science and Technology, Vol10 , no.15, 2017. (SNIP: 1.204)	https://doi.org/10.17485/ijst/2017/v10i5/111137
		C. T. Manimegalai, Sabitha Gauni, K. Kalimuthu,,” Smart traffic management using a building integrated photovoltaic (BIPV) powered Li-Fi system on IoT”, Electronic Government, Vol13 , no.12, 2017. (SNIP: 1.04)	https://doi.org/10.1504/EG.2017.086043
Dr.T.Deepa	1	Harshita Mathur , T. Deepa and Sophiya Bartalwar “Performance Evaluation of High Speed Multicarrier System for Optical Wireless Communication” Journal of Physics: Conf. Series, pp.1-7,2018.	
Dr. M. Susila	1	Prathamesh Purohit, M. Susila, Ruturaj Kadikar and B. Amutha, “Study of Optimization Parameters for Service Chaining in Cloud Environment”, International Journal of Engineering and Technology, 7 (2.4), 2018, 190-195	
Dr.K.vijayan	1	Murugaveni, S., Priyalakshmi, B., Vijayan, K., Mukunthan, S, “CPW fed ultrawideband antenna with band notched performance for polarization diversity”, volume 9 (Special Issue 17), pp. 895-902, (2017) Journal of Advanced Research in Dynamical and Control Systems.	

Dr. C. Vimala	4	C. Vimala, P. Aruna Priya ‘ “Image Quality Improvement using DDDTDWT” International Journal of Engineering & Technology(UAE) 7(2),33(2018)	https://doi.org/10.14419/ijet.v7i2.33.14197
		C. Vimala, P. Aruna Priya “Double Density Dual Tree Discrete Wavelet Transform implementation for Degraded Image Enhancement”,Journal of Physics: 1000 pp1-6,2018	https://doi.org/10.1088/1742-6596/1000/1/012120
		C. Vimala, P. Aruna Priya ."Implementation of dictionary pair learning algorithm for image quality improvement"Journal of Physics: 1000(1), 012002,2018	https://doi.org/10.1088/1742-6596/1000/1/012002
		C. Vimala, P. Aruna Priya,"An Effective Substitution Technique for Data Hiding in Compressed Video Streams', International Journal of Engineering & Technology (UAE) 2018, 7(2), pp. 102-106	https://doi.org/10.14419/ijet.v7i2.24.12013
Mrs. B. Priyalakshmi	2	CPW fed ultrawideband antenna with band notched performance for polarization diversity”, Murugaveni, S., Priyalakshmi, B., Vijayan, K., Mukunthan, S,volume 9 (Special Issue 17), pp. 895-902, (2017) Journal of Advanced Research in Dynamical and Control Systems. Scopus.	
		“Ear Authentication System Using SURF Systems”,Cyril Jose Knifaharan R. and Priyalakshmi B.Volume : No.10 (2017) Issue No. :10 (2017), Pages : 111-117. International Journal of Control Theory and Applications.	
Mrs. K. Harisudha	2	Soham Dasgupta, K.Harisudha, Sam Masunda, " Voiceprint analysis for Parkinson disease using MFCC, GMM and instance based learning and multilayer pereptron", 2017 IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI)(IEEE Explorer.DOI: 10.1109/ICPCSI.2017.8391999	
		K.Harisudha, S.Dhanalakshmi,S.Madhusoodhanan, "Implementation of subband coding and pitch extraction using cummulative impulse response",Wireless Communications, Signal Processing and Networking (WiSPNET), 2017 International Conference on 22-24 March 2017, (IEEE Xplore Digital Library), DOI: 10.1109/WiSPNET.2017.8299938	

Mrs. S. Murugaveni	1	Murugaveni.S,b.Priyalakshmi,K.Vijayan,Mukunthan.s,"CPW FED ULTRAWIDEBAND ANTENNA WITH BAND NOTCHED PERFORMANCE FOR POLARIZATION DIVERSITY",Journal of Advanced Research in Dynamic and Control systems,2017,Pages: 895-902	
Dr.T.Rajalakshmi	4	U.Snekhalatha, T.Rajalakshmi, Gopikrishna , Automated Segmentation of knee thermal imaging and x-ray in Evaluation of Rheumatoid arthritis, International Journal of Engineering and Technology UAE, 2018, 7(2.8), 326-330	https://doi.org/10.14419/ijet.v7i2.8.10434
		Snekhalatha U, T.Rajalakshmi, Vinitha Sri, Balachander, Shankar, Non invasive measurement of blood glucose based on galvanic skin resistance in diabetes mellitus, Biomedical Engineering: Application Basis and Communications online 27th Feb 2018, https://doi.org/10.4015/S1016237218500096	https://doi.org/10.4015/S1016237218500096
		Swetha Arulmozhi, Mahima Vaidya, Sahana, T.Rajalakshmi, Imaging of bone using infrared radiation, Internal journal of Engineering and Technology, vol,7 No.2.8 (2018)	https://doi.org/10.14419/ijet.v7i2.8.10346
		U.Snekhalatha, T.Rajalakshmi, Shamila Rachel (2017), “Automated Speech signal analysis, feature extraction and classification of Spasmodic dysphonia: A performance comparison using different neural networks” International Journal of Speech Technology, online 31st October 2017, DOI: 10.1007/s10772-017-9471-8, Scopus indexed	https://doi.org/10.1007/s10772-017-9471-8