

**DEPARTMENT-WISE LIST:****National and International Conferences (2013-2014)**

<b>Sl.No</b>	<b>Faculty Name</b>	<b>Paper Title</b>	<b>Name of the Journal/Conference</b>	<b>Issue Vol and Page No</b>
1	Dr.M.Murugan	Dynamic Channel Selection in Cognitive Radio For OFDM System	Int.Conference On Electrical, Communication and Computing	pp.708-711
2	Mr.S.Senthilmurugan	MIMO Optical Wireless Communication Systems Employing an Efficient Precoder Matrix based Modulation.	Int Conference on Computational systems in Engineering and Technology	IEEE-978-1-4799
3	T.Nadana Ravishankar	Ontology Based Clustering Algorithm For Information Retrieval	Int.Conference On ICCNT'2013	pp.1-4
4	Mrs.M.Latha	A Simple Method Of Detection Of Human Face Using Gabor Filter And Neural Network Classifier	National.Conf On Recent Trends In Wireless Communications and Networking, RTWCN -2014	pp.89-91
5	Mrs.M.Latha	Ocular Artifacts Reduction in EEG using DWT and ANC for Portable applications	International Conference On Global Innovations In Computing Technology,IGGICT' 14	vol.2,Issue.1,2014

**National and International Journals (2013-2014)**

<b>Sl.No</b>	<b>Faculty Name</b>	<b>Paper Title</b>	<b>Name of the Journals</b>	<b>Issue Vol and Page No</b>
1	M.Murugan	Optimal Transmit Antenna Selection For Closed Loop Spatial Multiplexed Precoded MIMO For LTE Systems	IETE National Journal Of Innovation and Research	Vol.1,issue 2,pp.22-25
2	M.Murugan	Review Of Existing Methods For Side Lobe Suppression in OFDM System to Mitigate ICI	Int.Journal Of Wireless Communication	Vol.5,no.6, pp.246-251
3	M.Murugan	Dynamic Channel Selection in Cognitive Radio For OFDM System	Intl. Journal of Scientific Engineering Research	Vol.5, Issue.4, pp.208-212 Apr. 2014.

4	Komala James	Seamless Mobility in 4G Heterogeneous Wireless Networks	Journal Of Theoretical and Applied Information Technology	Vol 57 No 2 Pg.No : (153-157)
5.	S.Ramesh	Dielectric Loaded Exponentially Tapered Slot Antenna Utilizing Substrate Integrated Waveguide Technology For Millimeter Wave Applications	Progress in Electro Magnetics Research	Vol 42 Pg.No: (149-164)
6	<b>N.Subhashini</b>	Doppler Compensated Front End Receiver Design for under Water acoustic Channels using MIMO OFDM	International Journal of Engineering research and application	pp.35-40 ISSN:2248-9622
7	M.Latha	Noise removal And Screening Of Knee Joint Vibroarthographic Signals	International Journal Of Emerging Technology And Research	pp.585-590
8	M.Ganesh babu	Fault detection and modification of substitution box in advanced encryption standard	Int.journal of emerging trends in electrical and electronics	Vol.5.,issue 1,July 2013

### **National and International conferences (2014-2015)**

S.No	Faculty Name	Paper Title	Name Of the Conference	Page No
1	Dr.M.Murugan	Transmit Antenna selection in MIMO for image transmission with MRC in Rician fading channel	IEEE Sponsored Global conference on Wireless Computing and Networking	Pg. No: 11,15,2014.
2	Dr.M.Murugan	Performance analysis of wireless sensor network using LEACH protocol	IEEE Sponsored Int. conf. on Innovations in Information Embedded and Communication Systems	pp.886,891,2015.

3	Prof.Komala James	A novel protocol design in hybrid networks of visible light communication and OFDMA Systems	IEEE Sponsored Int.conf. on Electrical,Computer and Communication Technologies	pp.1337,1341,2015.
4	Dr.S.Ramesh	ICI Mitigation For Pilot Aided OFDM System Under High Mobility Fading Channels	IEEE Sponsored Int.conf. on Electronics and Communication Systems	pp.508,511,2015.
5	Ms.N.Subhashini	Hybrid Compressive Sensing Method Of Transmission in a Clustered Wireless Sensor Networks	IEEE Sponsored Int. conf. on Innovations in Information Embedded and Communication Systems	pp.134-137,2015.
6	Mr.S.Senthil Murugan	Reconfigurable data processing using duplex fault tolerance system	IEEE Sponsored Int. conf. on Innovations in Information Embedded and Communication Systems	pp.31-35,2015.
7	Ms.C.Sumitha	Analysis of reconfigurable VPN Main across geographical region	Int.conf.on Recent Innovations in Engineering and Technology	pp.125-129,2015.
8	Mr.C.Saravana kumar	NIR Spectroscopic Algorithm Development For Glucose Detection	IEEE Sponsored Int. conf. on Innovations in Information Embedded and Communication Systems	pp.42-45,2015.
9	Mr.S.Marirajan	Impulse Noise Mitigation and ICI free equalization for OFDM System Using Blanking Preprocessing	Int.conf.on Computing,Communication and Advanced Networks	pp.64-69,2015.
10	Mr.S.Marirajan	Impulse Noise Estimation in Frequency Selective Fading Channel	IEEE Sponsored Int. conf. on Innovations in Information Embedded and Communication Systems	pp.106-112,2015.
11	Ms.T.S.Sheriba & Dr.S.Ramesh	Design Of Multiband Micro Strip Patch Antenna For Multi-Functional Use	National conf. on microwave and millimeter wave communication	pp.28-31, 2015.

12	Mr.T.Nadana Ravishankar	Local binary pattern texture based method for segmentation of leukemia in blood microscopic images	IEEE Sponsored Int. conf. on Innovations in Information Embedded and Communication Systems	pp.451-456,2015.
13	Mr.T.Nadana Ravishankar	Mining web log files using self-organizing Map and K-means clustering methods	Int.conf.on Applied Research and Engineering Management	pp.44-48,2015.

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Sl.No	Faculty Name	Paper Title	Name of the Journals	Issue Vol and Page No
1	M.Murugan	Behavioral Analysis of OFDM Transmission to the Variations in Doppler Shift for Flat Frequency Faded Multipath Channel	IETE national Journal of Innovation and Research	Vol II, pp.30-34,2014
2	M.Murugan	Performance analysis of large MIMO – OFDM systems with beam forming and maximal ratio combining in Rayleigh fading channel	Journal of wireless communication networks	3(4),pp.1-7 March 2015.
3	M.Murugan	Comparison of different channel estimation techniques for orthogonal frequency division multiplexing(OFDM) systems	Int.J of Applied Engineering research	10(42),pp.30734-30739,2015.
4	M.Murugan	Transmit antenna selection in MIMO Relay Network For Image Transmission over Rayleigh Fading Channel From Cognitive Radio Perspective	Int.J of Applied Engineering research	10(9),pp.8601-8607,2015.
5	M.Murugan	Embedded Distributed Control System Using Wired and Wireless Communication Channel	Int.J of Applied Engineering research	10(9),pp.7063-7066,2015.
6	M.Murugan	A sense fusion based person detection systems	Int.J of Applied Engineering research	10(9),pp.8673-8675,2015.
7	M.Murugan	Performance Analysis Of Channel Estimation Using Training Sequences	Int.J of Applied Engineering research	10(9),pp.8542-8547,2015.

8	M.Murugan	Comparative study between MRCP and ISP pulse shaping techniques to suppress ICI in time varying channel for OFDM transmission	Int.J of Applied Engineering research	10(9),pp.8667-8672,2015.
9	M.Murugan	Wireless Embedded Architecture for Under Water Robot	Int.J of Applied Engineering research	10(9),pp.7086-7089,2015.
10	M.Murugan	Hybrid Architecture of Intelligent Wireless Distributed Control System (IWDCS)	Int.J of Applied Engineering research	10(9),pp.7090-7094,2015.
11	M.Murugan	DWDM Demultiplexer Using Inverted -P Photonic Crystal Structure	Int.J of Applied Engineering research	10(6),pp.5688-5692,2015.
12	M.Murugan	Performance analysis of Transmit Antenna Selection with MRC in MIMO For Image Transmission in Multipath Fading Channels Using Simulink	Int.J. of electrical and computer engineering	5(1), pp.119-129, 2015.
13	Komala James	A Novel Protocol Design in Hybrid Networks Of Visible Light Communication and OFDMA Systems	Int.J. of Electrical, Computing Engineering and Communication	1(1),pp.16-21, March 2015
14	S.Ramesh	High Gain Dielectric loaded Exponentially Tapered Slot Antenna Array Based on Substrate Integrated Waveguide for V-Band Wireless Communications	International Journal of Electronics and Communications	<b>69</b> (1), pp. 48-55,2014
15	S.Ramesh	High Gain Dielectric loaded Exponentially Tapered Slot Antenna Based on Substrate Integrated Waveguide for V-Band Wireless Communications	Applied Computational Electromagnetics Society Journal,	<b>29</b> (11), pp. 870-880,2014
16	S.Ramesh	Indoor Radio Characterization Studies For Millimeter Wave Wireless Communications Utilizing Dielectric Loaded Exponentially Tapered Slot Antenna	Journal Of Electromagnetic Waves And Applications	29(4),551-564,2015
17	S.Ramesh	Joint out of band radiation suppression and PAPR Reduction for NC-OFDM Based cognitive radio systems	Int.J Of Applied engineering research	10(66),pp.6-13,2015.

18	D.Murugesan	Analysis and feature extraction of hyperspectral images using image fusion and recursive filtering	Int.J Of Applied engineering research	10(9),pp.8458-8463, 2015.
19	C.Sumitha	A Survey Of Energy Efficient Routing Protocols For Self Configurable Wireless Sensor Networks	Int.J.for Research in Applied Science and Engineering Technology	3(5),pp.989-993, 2015.
20	C.Amali	Optimized Network Selection using Aggregate Utility function in Heterogeneous Wireless Networks	International Review on Computers & Software	Vol 9 pp. 1293-1301,2014
21	C. Amali	Enhanced Media Independent Network Selection for Heterogeneous Wireless Networks	IETE Technical Review	31(5),pp. pp. 392-401,2014.
22	C. Amali	Channel estimation for TFFT-OFDM systems under long delay channels	Int.J Of Applied engineering research	10(9),pp.8439-8444,2015.
23	T.Nadana Ravishankar	Metadata Based Clustering Model for Data Mining	Journal of Theoretical and Applied Information Technology	Vol 67(1), pp.59-64,2014
24	S.R.Preethi	Efficient Removal of Impulse Noise from video using Adaptive Threshold Algorithm	Journal of Theoretical and Applied Information Technology	Vol. 64(1) pp.22-31,2014
25	S.R.Preethi	Adaptive Denoising Technique For Colour Images	Int.J Of Research In Engineering And Technology	4(3), March 2015.

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Sl. No	Faculty Name	Paper Title	Name of the Conference	Page No
1	N.Usha Bhanu	Analysis of enhanced channel estimation techniques in high mobility OFDM systems	Int. conference on information communication and embedded system	ISBN:978-1-5090-2552,2016.
2	J.Mohan	Power and channel allocation in underlay MIMO cognitive radio networks	National conference on research challenges in VLSI design and embedded systems for wireless communication	pp.107-109,2016.

3	J.Mohan	Reconfiguration of UWB smart filter for cognitive radio application by means of metallic strips	National conference on research challenges in VLSI design and embedded systems for wireless communication	pp.16-20,2016.
4	S.Ramesh	Analysis of Energy efficient communication in underlay MIMO cognitive radio networks	National conference on research challenges in VLSI design and embedded systems for wireless communication	pp.110-112,2016.
5	M.Murugan	High gain Patch antenna for Cubesat	IEEE sponsored WiSPNET conference	pp.52-54,2016.
6.	D.Murugesan	Intelligent transportation systems utilizing self-organizing MAC protocol	Int. conference on Innovation and emerging trends in engineering and technology	pp.672-676,2016.
7	C.Amali	Analyzing the signal flow and RF Planning in GSM network	National conference on Communication Information and Telematics	pp.15-17,2016

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1	M.Murugan	Raised cosine window and recursive filter based hybrid technique to suppress cross talk in MC-OFDM	IETE National Journal of Science and research	III(1), June 2016.
2	M.Murugan	Designing of 4 Channel Drop Filter Based on Square Resonant Nanocavity	International Journal of Advanced Engineering and Global Technology	VII (II), pp.1133-1137, April 2016.
3	Komala James	SVC Multicast Over Heterogeneous Wireless Networks	International Journal of Advanced Engineering and Global Technology	4(1), pp.1630-1634 January 2016
4	Usha Bhanu.N	Discrete Wavelet Transform Based Detection Of Breast Cancer And Its Classification Using Neural Networks	International Journal of Advanced Engineering Technology	Vol. VII/Issue II/April-June,2016 /269-272

5	S.Ramesh	Millimeter Wave Dielectric Loaded Exponentially Tapered Slot Antenna Array Using Substrate Integrated Waveguide For Gigabit Wireless Communications	Journal of infrared millimeter waves	34(5),pp.513-519, October 2015
6	S.Ramesh	Planar High Gain Dielectric Loaded Exponentially Tapered Slot Antenna For Millimeter Wave Wireless Communications	Wireless Personal Communications	84(4),pp.3179-3192,June 2015
7	S.Ramesh	Design And Development of a Dual Loop Penta-Band Antenna For Wireless Communications	International Journal Of Applied Engineering Research	10(87), pp.180-184 2015
8	N.Subhashini	Lifetime and Stability Enhancement of Wireless Sensor Network using Clustering Protocol	International Journal of Emerging Technology in Computer Science and Electronics	21(1) , April 2016
9	S.Ramesh	Analysis of Energy Efficient Transmission In Underlay MIMO Cognitive Radio Network	International Journal Of Applied Engineering Research	10(87), pp.175-179 2015
10	J.Mohan	Analysis Of Joint Beam forming, Power And Channel Allocation In Underlay MISO Cognitive radio Networks	International Journal Of Applied Engineering Research	10(87), pp.163-168 2015
11	J.Mohan	Smart Filtenna For Cognitive Radio Application	International Journal of Advanced Engineering and Global Technology	4(1),2016.
12	J.Mohan	Smart T- Slot Filtenna For Cognitive Radio Application	International Journal of Research and Reviews in Applied Sciences and Engineering	8(1),2016.
13	K.Kamala	Defeating inside jammers using time delayed broadcasting	International Journal of Advanced Engineering and Global Technology	4(1),2016
14	C.Sumitha	An Efficient Data Gathering Topology For Vast Mobile Wireless Sensor Networks	International Journal of Emerging Technology in Computer Science and Electronics	21(4),2016
15	C.Saravana Kumar	Route Optimization Technique In Clustered WSNs Among Obstacles	International Journal Of Applied Engineering Research	3(11), pp.1366-1370 December 2015



16	C.Amali	Complexity–consistency trade-off in multi-attribute decision making for vertical handover in heterogeneous wireless networks	IET Networks	5(1), pp.13-21, 2016
17	C.Amali	Distributed and dynamic routing control using virtualized local area network	IOSR Journal of Electronics and Communication Engineering	e-ISSN:2278-2834,pp.1-9,2016
18	T.S.Sheriba	A Review On Frequency Reconfigurable Microstrip Antennas	i-manager’s Journal On Wireless Communication Networks	4(2),pp.32-42, July-september 2015
19	K.Arthi	Underwater Wireless Sensor Networks Using Enhanced K-Mean and Clustering Approach	International Journal of Emerging Technology in Computer Science and Electronics	21(4),2016
20	S.R.Preethi	An Energy-Efficient Clustering Based Cooperative Spectrum Sensing For Cognitive Radio Sensor Networks	International Journal Of Applied Engineering Research	10(20), pp.20015-20020, 2015
21	S.Subbulakshimi	Lifetime Optimization And Security In WSN Using E-Caser Protocol	International Journal Of Advanced Engineering And Global Technology	3(12), pp.1472-1479, December 2015
22	S.Subbulakshmi	Energy constrained secure routing algorithm using MES scheme in WSN.	International Journal of Emerging Technology in Computer Science and Electronics	22(2) ,may 2016
23	R.Birundha	Routes Reconstruction in Mobile Sink Based Wireless Sensor Network using a VGDR scheme	International Journal of Emerging Technology in Computer Science and Electronics	21(4),2016
24	T.V.Sudhir	A Path selection Strategy For Energy Efficient Mobile Sink in Wireless Sensor Networks	IOSR Journal of Electronics and Communication Engineering	e-ISSN: 2278-2834,pp:30-35,2016.
25	Selvaraj M	Secured seamless Wi-Fi enhancement in dynamic vehicles	International Journal of Advanced Engineering and Global Technology	4(1), pp.1597 – pp.1604, January 2016
26	Selvaraj M	Seamless and Secured Wide Fidelity enhancement in moving vehicles using EEACK technique	International Journal of scientific and technical research in Engineering	1(2), pp.1 – pp.9, May 2016
27	S.Senthil Murugan	Efficient and Secured Data Transmission Disruption Tolerant Opportunistic Network	International Journal of Emerging Technology in Computer Science and Electronics	22(2),pp.226-230,May 2016

28	A.Pandian	BER Performance Comparison Of Space Shift Keying in Co-Operative Multihop MIMO system	IOSR Journal of Electronics and Communication Engineering	e-ISSN: 2278-2834,pp:44-50,2016.
29	S.Marirajan	Convergence Routing Analysis in IPv6 Networks	IOSR Journal of Electronics and Communication Engineering	e-ISSN: 2278-2834,pp:18-24, 2016.
30	Komala James	Video Multicast Over Heterogeneous Wireless Networks	International Journal of Emerging Technology in Computer Science and Electronics	22(2),pp.174-178, May 2016.
31	S.R.Preethi	An Energy-Efficient Clustering Based interference reduction in Cognitive Radio Sensor Networks	International Journal of Emerging Technology in Computer Science and Electronics	22(2),pp.265-270,May 2016.
32	J.Mohan	Power channel allocation and PAPR reduction in underlay MIMO cognitive radio networks	International Journal of research reviews in applied Science and Engineering	8(1),pp.68-73,2016
33	N.Subhashini	Energy harvesting in a co-operative wireless sensor network	South Asian journal of research in engineering science and technology	1(1),pp.54-61,2016
34	M.Murugan	Optimization of DWDM demultiplexer using regression analysis	Journal of Nano materials, Hindawi publishing corporation.	Vol.2016,ID:98 50457, May 2016.
35	D.Murugesan	Intelligent transportation systems utilizing self-organizing MAC protocol	Middle – East journal of scientific research	24(S1),pp.167-172,2016
36	Mr.T.Nadana Ravishankar	A Smart grid system based on cloud cognitive radio using beamforming approach in wireless sensor network	IOSR Journal of Electronics and Communication Engineering	e-ISSN: 2278-2834,pp:48-52, 2016.
37	C.Saravana Kumar	Forwarding zone method among obstacles in clustered WSN	International Journal of Emerging Technology in Computer Science and Electronics	22(2),pp.188-191,May 2016.
38	S.Ramesh	Energy efficient communication in underlay MIMO cognitive radio networks	Int. J. of research and reviews in Applied sciences and Engg.	8(1),pp.63-67,2016
39	T.S.Sheriba	Design of a V-shaped multiband microstrip patch antenna for various wireless applications	International Journal of Emerging Technology in Computer Science and Electronics	21(4),pp.26-29, April 2016

40	Komala james	Coverage driven distance metric based relay placement mechanism for relay networks	IOSR Journal of Electronics and Communication Engineering	e-ISSN: 2278-2834,pp:15-19, 2016.
41	M.Murugan	Vector quantizer design with clustering for biomedical images	IETE National Journal of and research	III(II),Dec.2015.
42	B.Chidambararajan	Six sense seamless handover protocol for 5G subscribers using artificial swarm intelligence	Advances in natural and sciences	ISSN:1995-0772, June 2016, pp:127-137
43	B.Chidambararajan	Contribution of risk assessment techniques in effort estimation of software development process	Indian Journal of research	ISSN:2250-1991, April 2016, pp:498
44	B.Chidambararajan	An automated size based estimation tool for software effort estimation with runtime quality attributes	International journal of ad engineering technology	e-ISSN:0976-3945, april 2016, pp: 338-342
45	B.Chidambararajan	Fast inter-RAT handover estimation for rapid re-authentication using log likelihood ratio weight factored distribution technique in HetNet	International journal of ap engineering research	ISSN:0973-4562, 2016, pp:511-523
46	B.Chidambararajan	Enhanced accuracy and rapid fault rate detection of dynamic nodes in wireless sensor networks	International journal of ad engineering technology	e-ISSN:0976-3945, april 2016, pp: 335-337
47	B.Chidambararajan	Detection of ultrasound thyroid gland image by multi layer perception method using artificial neural network	Journal of Applied science	ISSN: 1819-544X, November 2015, pp:189-192
48	B.Chidambararajan	Fast and secure intelligence re-authentication mechanism for next generation subscribers	IJCTA	9(9),2016, pp: 4175-4189
49	B.Chidambararajan	An optimized quality of service elements enabling technique for next generation wireless cellular communication using artificial immune system	World Journal of Engineering Research and Technology	ISSN 2454-695X,July,2019, pp86-108
50	M.Murugan	Composites of nanosized strontium titanate epoxy resin as microwave absorber	Journal of Electromagnetic waves and	ISSN: 0920-5071, 2016, pp366-374
51	B.Chidambararajan	The influence of non functional characteristics in effort estimation using function point analysis	The International Arab Journal of Information Technology	Vol 13, No. 6A,2016

## National and International conferences (2016-2017)

Sl.No	Faculty Name	Paper Title	Name of the Conferences	Page No & Year
1	T.S.Sheriba & M.Murugan	Slotted square Patch Antenna for C-band and S-band applications	National Conference on Electronics Communication & Computing, (NCECC-2017), TCOER, Pune.	Pg no : 27, 24 <sup>th</sup> - 25 <sup>th</sup> Feb. 2017.
2	T.S.Sheriba	Enhanced Radiation Characteristics of Microstrip Patch Antenna	International Conference on Contemporary Engineering and technology 2017.	Pg no : 245 March 2017
3	T.S.Sheriba & M.Murugan	Slotted Microstrip patch antenna for S band applications	International Conference on Electrical, Communication and Computing-ICECC 2017, TEC, Chennai	pp.1-4, 7 <sup>th</sup> – 8 <sup>th</sup> March 2017.
4	S.Ramesh	A high frequency broad band rectenna for wireless energy harvesting	International Conference on Newer Engineering Concepts & Technology	pp.269, March 2017
5	S.Ramesh	Penta band slot antenna for wireless communications	International Conference on Engineering, Energy and Environment	pp.176-181, March 2017
6	Dhananjeyan R	Global industrial process monitoring	International Conference on Modern Applications in Engineering & Technology – 2017 (IER-MAET'17)	pp.1-3, March 2017.
7	C.Saravana Kumar	An Automatic Wild Life Tracking System Using GPS and Wireless Sensor Networks	National Conference on Electronics Communication & Computing, (NCECC-2017), TCOER, Pune.	Pg. no.42, February 2017
8	N.Ushabhanu	A Parallel Pipelined VLSI Implementation of Lifting Based 3-D Discrete Wavelet Transform	International Conference on NextGen Electronic Technologies.	Pg no : 132, March 2017
9	N.Ushabhanu	Indoor Vertical Farming With IoT Based Monitoring and Analysis of Crop Environmental and Soil Parameters	National Conference on Electronics Communication & Computing, (NCECC-2017), TCOER, Pune.	Pg no : 48, 24 <sup>th</sup> - 25 <sup>th</sup> Feb. 2017.

10	N.Ushabhanu	Investigation on VLSI implementation of deblocking filter for HEVC standard	National Conference on Electronics Communication & Computing, (NCECC-2017), TCOER, Pune.	Pg no : 5, 24 <sup>th</sup> - 25 <sup>th</sup> Feb. 2017.
11	A.Suganya	Renewable and Non Renewable Resource Management	International Conference on Communication and Signal Processing	pp.797-801, April 6-8,2017.
12	N.Subhashini	Automated Fuel Filling Station and Vehicle Monitoring	National Conference on Innovation in Information and Communication Technology (NCIICT'17)	March 2017
13	N.Subhashini	Index based modulation with Multiple signal Constellation for MIMO	International Conference on Electrical Communication and Computing	pp.1-7, 7 <sup>th</sup> and 8 <sup>th</sup> March 2017
14	M. Murugan	Number of Subcarriers Based Performance Investigation for Rician Faded OFDM System	National Conference on Electronics, Communication and Computing (NCECC 2017), Trinity COER, Pune	pp.18,, 24 <sup>th</sup> and 25 <sup>th</sup> February 2017,
15	M. Murugan	Number of Subcarriers based performance analysis for Rayleigh faded OFDM system	10 <sup>th</sup> National Conference on Modern Emerging Engineering Trends (NC MEET 2017), Amrutvahini College of Engineering, Sangamner,	19 <sup>th</sup> and 20 <sup>th</sup> January 2017, pp: 7.
16	M. Murugan	Root Raised Cosine Pulse Shape Based Approach to Alleviate ICI in Rician Faded OFDM System	10 <sup>th</sup> National Conference on Modern Emerging Engineering Trends (NCMEET 2017), Amrutvahini College of Engineering, Sangamner	19 <sup>th</sup> and 20 <sup>th</sup> January 2017, pp: 5.
17	J.Mohan	Detection of Psychological Stress in A Pregnant Women Using Fuzzy Logic in Neural Network.	National Conference on Electronics Communication & Computing, (NCECC-2017), TCOER, Pune.	Pg. no.35, February 2017
18	M. Murugan	Performance Analysis Of Sparse Channel Estimation In OFDM Systems	International Conference on Electrical Communication and Computing, TEC, Chennai.	pp.1-7, 7 <sup>th</sup> and 8 <sup>th</sup> March 2017

19	Komala James	Smart Medical Care System For Elderly People	International Conference on Electrical Communication and Computing, TEC, Chennai.	pp.1-8, 7 <sup>th</sup> and 8 <sup>th</sup> March 2017
20	C.Amali	Uplink Resource Power Optimization For Fading Cognitive Radio Channels Based On Convex Optimization Techniques	International Conference on Electrical Communication and Computing, TEC, Chennai.	pp.1-7, 7 <sup>th</sup> and 8 <sup>th</sup> March 2017
21	S.Ramesh	UWB MIMO Antenna For Interference Reduction In Wireless Communications	International Conference on Electrical Communication and Computing, TEC, Chennai.	pp.1-8, 7 <sup>th</sup> and 8 <sup>th</sup> March 2017
22	J.Mohan	Visibility Restoration of Hazy Images using Colour Analysis and Depth Estimation With Refined Transmission	International Conference on Electrical Communication and Computing, TEC, Chennai.	pp.1-8, 7 <sup>th</sup> and 8 <sup>th</sup> March 2017
23	K.Kamala	Design and implementation of balanced antipodal Vivaldi antenna for Aesculapian imaging	International Conference on Contemporary Engineering and technology 2017.	pp.978-981, March 2017
24	N.Subhashini	Spatial Modulation in Co-Operative Wireless Sensor Networks	Int. conference on innovation and challenges in engineering and technology	pp.203, April 2017.

### National and International Journals (2016-2017)

Sl.No	Faculty Name	Paper Title	Name of the Journals	Issue Vol and Page No	Specify whether Scopus / SCI indexed
1	C.Amali	Analyzing the signal flow and RF planning in GSM network.	Int. J. of Advanced Engineering and Global Technology	4(3), pp.1981-1983, June. 2016.	-
2	M.Murugan	Hardware and Software Architecture For Embedded Distributed Control System Using Adaptive Hybrid	Advances in intelligent systems and computing	DOI:10.1007/978-981-10-1023, pp.513-520, 2016.	Scopus

		Communication Channel			
3	M.Murugan	Two-Dimensional Photonic Crystal Assisted DWDM Demultiplexer with Uniform Channel Spacing	Digest Journal of Nanomaterials and Biostructures	Vol. 11, No. 4, pp.1125-1134, Oct.-Dec. 2016.	SCI
4	M.Murugan	Design and optimization of four channel Dense Wavelength Division Multiplexing demultiplexer using photonic crystals square resonant cavity	Journal of Optoelectronics and Advanced Materials	Vol. 18, No. 11-12, p. 943 – 949, Nov. – Dec. 2016.	Web of Science
5	M.Murugan	Root Raised Cosine Pulse Shape Based ICI Suppression in OFDM System for Rayleigh Multipath Channel	International Journal of Engineering and Technology	Vol. 8 No. 6, 2795-2799, Dec. 2016 – Jan. 2017.	-
6	M.Murugan	Designing of 4-Channel Drop Filter Based on Square Resonant Nanocavity	Intl. Journal of Advanced Engineering Technology	Vol. VII, Issue II, June, 2016, pp.1133-1137.	-
7	M.Murugan	Design and optimization of photonic crystal based eight channel dense wavelength division Multiplexing demultiplexer using conjugate radiant neural network	Optical Quantum Electronics	49:198, pp.1-15, DoI:10.1007/s11082-017-1038-z, May 2017.	SCI
8	Dr.Komala James	Smart Medical Care System for Elderly People	International Journal of Trend in Research and Development	Vol.4(2), pp.407-411, April 2017	-
9	M.Murugan & N.Subhashini	Influence Of Compressive Sensing On	i-managers Journal on Wireless	5(1), pp: 34-42, June 2016.	-

		Performance Metrics Of Wireless Sensor Networks	Communication Networks		
10	R.Birundha	Localization algorithm in wireless sensor network for routes reconstruction	Int. J. of Advanced Engineering and Technology	4(3),pp.1974-1980, June 2016	-
11	D.Murugesan	STDMA based intelligent transportation systems	Int. J. of Advanced Engineering and Global Technology	4(3), pp.2026-2030, June 2016.	-
12	T.V.Sudhir	A Path Selection strategy for energy efficient mobile sink in wireless sensor networks	Int. J. of Advanced Engineering and Global Technology	4(3), pp.1984-1988, June 2016.	-
13	K.Kamala	Mitigation and control of defeating jammers using P-1 factorization	Int.J. of Engg. Research and development	12(6), June 2016.	-
14	C.Amali	QoS improvement using secured neighbor discovery protocol	Int. J. of Advanced Engineering and Global Technology	4(3), pp.1989-1996, June 2016.	-
15	G.Saravanan	Smart logistics for Pharmaceutical Industry Based on Internet Of Things	Int. J. of Computer Science and Information Security	14,pp:31-36, ISSN: 1947-5500, October 2016.	-
16	S.Ramesh	Indoor Channel Characterization Studies For V-Band Gigabit Wireless Communications Using Dielectric Loaded Exponentially Tapered Slot Antenna	Int. J. of Microwave and Wireless Technologies	8(8), pp.1243-1251, October 2016.	SCI
17	Mercy Subaraman	Concording two FPGAs for low power consumption	Imperial Journal of Interdisciplinary Research	2(7), pp.729-732, 2016.	-
18	Dhananjeyan R	Global industrial process monitoring	Int.J of Advanced Research methodology in Engg & Tech.	Pages(135-137), ISBN- 978-1-63535-324-3, March 2017.	-



19	M.A.Seenivasan	Device Power Consumption Avoidance using Image processing	Int.J of Advanced Research methodology in Engg & Tech.	Pages(172-175), ISBN- 978-1-63535-324-2, March 2017.	-
20	C.Amali	Emergency Assist device for locating double B in air plane system	Int. Innovative Research Journal Of Engg. and Technology	Vol.2,pp.43-48, March 2016	-
21	C.Amali	Energy Efficient Power Optimization For Fading Cognitive Radio Channels Based On Convex Optimization Techniques	International Journal of Trend in Research and Development	Vol.4(2),pp .278-283, ISSN: 2394-9333, March 2016	-
22	N.Subhashini	Automated Fuel Filling Station And Vehicle Monitoring	International Journal of Research	Vol.4(6),pp. 38-43, April 2017	-
23	M.Selvaraj	A Prototype Child monitoring and motion detection using raspberry pi	Int.J of Advanced Research methodology in Engg & Tech.	Pages(163-167), ISBN- 978-1-63535-324-2, March 2017.	-
24	N.Ushabhanu	VLSI implementation of lifting based 3-D DWT.	International Journal Of Recent Trends and Technology	47(4), pp.14- , May 2017.	-
25	N.Subhashini	Neoteric System Design Using Histogram Sequence of Local Binary Pattern	International Journal of Advanced Research Methodology in Engineering & Technology	Special Issue, pp.159-162, March 2017	-
26	N.Subhashini	Spatial Modulation in Cooperative Wireless Sensor Network	International Journal of Advanced Research Trends in Engineering and Technology	Vol. 4, Special Issue 19,pp.321-326, April 2017	-

27	S.R.Preethi	MEDBOX: A reliable e-Caregiver Smart System Using IoT	International Journal Of Science and Innovative Engineering And Technology	Vol.1, pp.978-981, May 2017.	-
28	Mrs.K.Kamala	Design and Implementation of Balanced Antipodal Vivaldi Antenna for Aesculapian Imaging	International Journal of Science and Innovative Engineering & Technology	Vol.1 ISBN 978-81-904760-9-6, May 2017	-
29	T.S.Sheriba	Y-Slotted Microstrip Patch antenna for S-band applications	International Journal of intelligent Engineering and Systems	DoI: 10.22266, Jan.2017.	-
30	J.Mohan	Visibility Restoration Of Hazy Images Using Colour Analysis And Depth Estimation With Bio-Orthogonal Wavelet Transform Technique	International Journal of Trend in Research and Development	Vol.4(2),IS SN: 2394-9333, pp.321-326	-

### National and International Conferences (2017-2018)

Sl.No	Faculty Name	Paper Title	Name of the conferences	Page No & Year
1	Dr. C.Amali	Real Time Vehicle Pollution Detection Using fuzzy Logic and Tranceiver	International Conference on Advancements in Engineering Technology and Science 2018 Venue: Dhanish Ahmed College of Engineering- Chennai	pp.206-210, March 2018
2	Mr.C.Saravanakumar	Aging Aware Multiplier with Adaptive Hold Logic	NCMEC 2018 held on March 21-23,2018 at SRMIST, Chennai	pp. 42-46, March 2018
3	Mr.D.Murugesan	Intelligent Mobile Detection system Using GSM Technology for Indoor Environment	International Conference on Innovation in Signal Processing and Communication	pp.No.35, March 2018
4	Ms.K.Arthi,	Vehicle to Vehicle Communication	International Conference on Innovation in Signal Processing	pp.No.28, March 2018

		Using LIFI Technology	and Communication, ICISPC 2K8, ARCET, Chennai.	
5	Ms.A.Suganya	Third eye audio transmission for visually impaired people	International Conference Innovative Signal Processing and Communication, ICISPC 2K8, ARCET, Chennai.	pp.No.1, March 2018
6	Ms.N.Subhashini	Smart Earphone For Railway Track Trespassers Safety	International Conference Innovation in Signal Processing and Communication, ICISPC 2K8, ARCET, Chennai.	pp.29, March 2018.
7	Dr.S.Ramesh	Intelligent Anti-Theft System For Two Wheelers	International Conference on Innovation in Science and Engineering Research, ICISER-18, NPSBCET, Chennai.	pp.35, March 2018.
8	Mr.C.Saravanakumar	Power Dissipation Characteristics of Various Adders	International Conference on New Era in Technologies, Science and Role of Management	pp.458-464, April 2018.
9	Mr.C.Saravanakumar	A Study On Low Power Implementation Of Multiplexer	International conference on innovations and challenges in Engineering and Technology	ISBN 978-93-5291-751-8 – April 2018.
10	Mr.C.Saravanakumar	A Survey On Different Architecture For XOR Gate	International conference on innovations and challenges in Engineering and Technology	ISBN 978-93-5291-751-8 – April 2018,
11	Mr.T.V.Sudhir	Optical Character Recognition for Text to Speech Conversion using Rasberry Pi	6th International Conference on Contemporary Engineering and Technology(ICCET 2018)	pp.405, March 2018
12	Ms.K.Kamala	Implementation of Virtual Reality Based E- Clothing using Image processing	6th International Conference on Contemporary Engineering and Technology(ICCET 2018)	pp.277, March 2018

### National and International Journals (July 2017-june 2018)

S.No	Author	Title of the paper	Volume No. Page No.	Name of the Journal	Month & Year	Indexing
1.	Komala James	Enhancement Of autonomous system for inter provider service using multi-protocol label switching	vol.6, no2, pp21-27,	Journal on Wireless Communication Networks	Sept.20 17.	

2.	N.Usha Bhanu	Investigation of Open Short Path First For Implementing Hub and Spoke Topologies in Virtual Private Networks	Vol.6, no2, pp.1-6,	Journal on Wireless Communication Networks	sept.20 17.	
3.	N.Usha Bhanu	Fast Motion Estimation Algorithm using Hybrid Search Patterns for Video Streaming Application	ISSN 1841-9836, 12(5), pp.715-727	International Journal Of Computers Communications & Control	October 2017	
4.	N.Usha Bhanu	Investigation Of Enhanced Interior Gateway Routing Protocol For Implementing Hub And Spoke Topologies In Virtual Private Network	Vol. 7; no.5(C); pp : 12409-12413	International Journal of Current Advanced Research	May 2018	
5.	M.Murugan	Modified Raised Cosine Power Pulse (MRCP) shape based solution to reduce the sensitivity to carrier frequency offset in Rayleigh faded OFDM system	Vol.14, No.9, pp.4222-4226,	Journal of Computational and Theoretical Nanoscience	Sept. 2017.	SCOP US
6.	M.Murugan	Distributed Control System using Wired Communication Channel	Vol.8,no.8, pp. 28-33,	Journal of Electronic Design Technology	2017.	
7.	M.Murugan	Outage and ergodic capacity analysis for Cognitive Radio network under the impact of aggregate interference over Nakagami-m fading	vol.5, No.1, pp.136-152,	Journal of Engineering Research,	Mar.20 18.	SCOP US
8.	M.Murugan	The Availability of Suicide Avoidance Automated Text Classifiers in the Online Social Networks (OSNs) – A Precise Summary	Vol.1,no.1, pp.1-7	International Journal of Science and Innovative Engineering & Technology	May 2018.	
9.	M.Murugan	Unoccupied Floor Extraction in Autonomous Mobile Robot Navigation	Vol. 8, no. 2, pp.41-44,	Journal of Electronic Design and Technology	2017.	

10.	C.Amali	An Analytical Solution Based on Mobility and Multicriteria Optimization For Access Selection in Heterogeneous Environment	Vol.42, no.11, pp. 1871-1882,	Indian Academy of Sciences, Sadhana, Springer Publisher	November 2017.	SCI
11.	Ramesh. S.	UWB MIMO Antenna for Interference Reduction in Wireless Communications	vol. 76, no. 15, pp. 1307-1322,	International Journal of Telecommunication and Radio Engineering	August 2017.	SCOP US
12.	S. Ramesh	Enhanced Brain Image Retrieval using Carrier Frequency Offset Compensated Orthogonal Frequency Division Multiplexing for Telemedicine Applications	vol. 28, no. 3, pp. 186-195	Wiley - International Journal of Imaging Systems and Technology	February 2018.	SCI
13.	Ramesh. S	Compact Slot Loaded Dipole Antenna For Intracranial Hemorrhage Detection	vol. 13, no. 10, pp. 7704-7710,	International Journal of Applied Engineering Research	May 2018	SCOP US
14.	Ramesh. S	Curved Edge Patch Antenna With Circular Slot For UWB Applications	vol. 10,no. 02, pp. 741-746	Journal of Advanced Research in Dynamical and Control Systems	April 2018	SCOP US
15.	C.Saravanakumar	Power Dissipation Characteristics in Various Adders	Vol7.Spl.Issue4,pp.434-440,	International Journal of Advanced Research in Science and Engineering	April 2018	
16.	C.Saravanakumar	A Study On Low Power Implementation Of Multiplexer	Volume 25 Issue 5 –Pg. 316-319	International Journal of Emerging Technology in Computer Science & Electronics	APRIL 2018.	
17.	C.Saravanakumar	A Survey On Different Architecture For XOR Gate	Volume 25 Issue 5 ,Pg.339-343	International Journal of Emerging Technology in	APRIL 2018,	

				Computer Science & Electronics		
18.	Abirami S.	Smart Mobile Monitoring System for Pregnancy Care using Body Sensors	Vol.6, Issue 02,pp.1143-1145	International Journal for Scientific Research & Development	March 2018	
19.	D. Murugesan	Wireless Sensor Network Based Crack Detection on Concrete Brides/Buildings	Vol. 57, no.2,pp.54-58	International Journal of Engineering Trends and Technology(IJETT)	March 2018.	
20.	T.S. Sheriba,	Beam-repositioning System using Microstrip Patch Antenna Array for Wireless Applications	vol. 6, Issue 01,pp.1914-1917	International Journal for scientific Research & Development	March 2018.	
21.	J. Mohan	An Efficient Face Recognized Locker System using Image Processing	vol. 6, Issue 01,pp.1585-1587	International Journal for Scientific Research & Development	March 2018.	
22.	S. Ramesh	Design of Compact Slot-Loaded Folded Dipole Antenna for Wideband Head Imaging System	vol. 2, no.1,	Journal of Innovation in Science and Engineering Research	March 2018	
23.	S.Mari Rajan	Density based Traffic Signal System	vol. 6, Issue 01,pp.1887-1889	International Journal for scientific Research & Development	March 2018.	
24.	Mercy Subaraman,	Generation of Charges through Momentum & Transferring through Free Space	vol. 6, Issue 01,pp.1897-1900	International Journal for Scientific Research & Development	March 2018	
25.	T.S Sheriba	Miniaturized Microstrip Patch Antenna For Low Frequency Application Using Metamaterials	Vol.2 - No.1, pp.629-638,	Journal of Innovation in Science and Engineering Research	March 2018.	
26.	C.Saravanakumar	Artificial prosthetic hand- An aid for physically challenged people	vol. 6, Issue 02, pp.882-883,	International Journal for Scientific Research & Development,	March 2018	

27.	Mr.S.Senthilmurugan	Verilog HDL model of smart sensor for noise rejection in ECG signals	vol. 2, no.1,pp. 225-264,	Journal of Innovation in Science and Engineering Research	March 2018	
28.	Mr.S.Senthilmurugan	Real time Vehicle theft prevention with safety measures using Arduino	vol. 7, no.2,pp. 175-183,	International Journal Of Advance Research in Science and Engineering	March 2018	
29.	S.Mari Rajan	Storage optimization of video surveillance from CCTV camera	vol. 5, no.3,pp. 1356-1359,	International Research Journal Of Engineering and technology	March 2018	
30.	S.R.Preethi	Application Specific Intellectual Backpack	vol.8, no.3,pp.1-9,	International Research Journal Of Engineering and manufacturing science	March 2018.	
31.	S. Selva Raj	Smart Load Control System of Bus using Embedded Technology	Vol. 6, no. 02,1066-1068,	International Journal for Scientific Research & Development	March 2018	
32.	C.Amali	Anti-Smuggling Unit for Forest Monitoring using WSN	Vol.6, Issue 03,pp.595-597	International Journal for Scientific Research & Development	March 2018	
33.	C.Amali	Smart Automobile Air Pollution Monitoring Assistance Using Fuzzy Logic	Vol7.Spl.Issue4,pp.183-193	International Journal of Advanced Research in Science and Engineering	April 2018	
34.	S.Surabhi	Brain tumor segmentation NBYBPN and segmentation using SFCM	Vol.1, Issue 01,	International Journal of Science and Innovative Engineering and Technology	May 2018	

## National and International Conferences (July 2018-june 2019)

S.No	Author	Title of the paper	Name of the Journal	Volume No. Page No.	Month & Year	
1.	Ms.K.Sobana	Voice Controlled Device for Smart Home Services using IoT	7 <sup>th</sup> National Conference On Computing Communication & Information Technology, T.J.S. Engineering College, Thiruvallur.	pp. 1-6,	March. 2019.	
2.	Dr.S.Ramesh	Split Triangular Antenna for 5G Wireless Communications	3 <sup>rd</sup> International Conference on Electrical Communication and Computing(Tagore Engineering College ,Kelambakkam)	pp.56	March. 2019.	
3.	Mr.M.A.Seenivasan	A Wireless Controlled Digital Car lock for Secure Transportation	4 <sup>th</sup> National Conference on Microwave and Millimeter wave Communication	pp.129-133	March. 2019.	
4.	Dr.S.Ramesh	Miniaturization Of A PIFA Antenna For Bio-Medical Application Using Artificial Neural Networks	International Conference on Electrical, Communication and Computing	pp.1	March. 2019.	
5.	Mr.R.Dhananjeyan	Global Industrial Process Monitoring using IOT	International conference on latest Trends in Science, Engineering and Technology	pp. 44	March. 2019	
6.	Mr.R.Dhananjeyan	Search and Monitoring Operations with the aid of Robotic Vehicle	International conference on latest Trends in Science, Engineering and Technology	pp. 44	March. 2019	
7.	Ms.K.Arthi	Women Safety System With Intra connecting Networks Using IoT	International conference on latest Trends in Science, Engineering and Technology	pp. 48	March. 2019	
8.	Dr.S. Ramesh,	Wearable Antenna on Textile Material	International Conference on Smart Structures and Systems- ICSSS'18, Saveetha Engineering College, Chennai,	pp. 37-42,	October 2018.	



9.	R. Birundha, & Dr.S. Ramesh	Linear Tapered Slot Antenna for Sub 6 GHz Wireless Communication	International Conference on Smart Structures and Systems- ICSSS'18, Saveetha Engineering College, Chennai,	pp. 58-60	October 2018.	
10.	Dr.S. Ramesh	Analysis of RL Loaded Dipole Antenna using Genetic Algorithm for Wireless Communication	International Conference on Smart Structures and Systems- ICSSS'18, Saveetha Engineering College, Chennai	pp. 60-65	October 2018.	
11.	Dr.S. Ramesh,	Antipodal Elliptical Tapered Slot Antenna for Millimeter Wave Communications	International IEEE- INAE Workshop on Electromagnetics (IWE 2018), Trivandrum Kerala	pp. IWE30,3 7,	December 2018.	
12.	Dr.S. Ramesh	Review on Recent Trends in Radio Frequency Identification Antennas for Wireless Body-Area Applications	National Conference on Microwave and Millimeterwave Communication (NCMMC-2019), Valliammai Engineering College, Chennai	pp. 1-7,	March 2019.	
13.	Dr.S. Ramesh	Wearable Antennas for Human Physiological Signal Measurements Using 5G Technology	National Conference on Microwave and Millimeterwave Communication (NCMMC-2019), Valliammai Engineering College, Chennai	pp. 55-65	March 2019.	
14.	Dr.S.Ramesh	A Broadband LR Loaded Dipole Antenna for Wireless Communication	International Conference on Emerging Current Trends in Computing and Expert Technology (COMET 2K19), Panimalar Engineering College, Chennai	pp. 201- 206	March 2019.	
15.	Dr.S.Ramesh	Wearable Antennas for Human Physiological Signal Measurements	International Conference on Emerging Current Trends in Computing and Expert Technology (COMET 2K19), Panimalar Engineering College, Chennai	pp. 218- 223	March 2019.	

16.	Ms.Indu Nikhil	Unmanned Ground Vehicle For Military Assistance	National Conference on Microwave and Millimeterwave Communication (NCMMC-2019), Valliammai Engineering College, Chennai	pp. 121-128	March 2019.	
17.	Ms. K. Aarthi	Intelligent Home Monitoring Using IoT For Physically Challenged	National Conference on Microwave and Millimeterwave Communication (NCMMC-2019), Valliammai Engineering College, Chennai	pp.140	March 2019.	
18.	Mr. Sudhir T.V	Wireless Gas Leak Detection And Localization For Remote Vehicles Using WSN	National Conference on Microwave and Millimeterwave Communication (NCMMC-2019), Valliammai Engineering College, Chennai	pp.140	March 2019.	
19.	Ms.T.S.Sheriba	Improved characteristics of Microstrip patch antenna using optimization algorithm	National Conference on Microwave and Millimeterwave Communication (NCMMC-2019), Valliammai Engineering College, Chennai	pp.134-138	March 2019.	
20.	Dr.N.Usha Bhanu	Investigations of Fog computing standard for High speed and secured IoT Environment	Int. Conf. on Signals, Systems and Communication, ICSSC 2019	pp.195-200	Januar 2019	

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S.No	Author	Title of the paper	Name of the Journal	Volume No. Page No.	Month & Year
1	Dr.S. Ramesh	LCP Based Planar High Q Embedded Band Pass Filter for Wireless Applications	Journal of Mobile Multimedia, <b>SCOPUS</b>	vol. 14, no. 3, pp. 307-318	July 2018.
2.	Dr.S. Ramesh	Conformal Antenna for Aerodynamic Drag Reduction in Airborne System	International Journal of Engineering and Technology	vol. 7, no. 3, pp. 66-69	August 2018.

3.	Dr.S. Ramesh	Compact SIW Based Planar Inverted F Antenna	International Journal of Engineering and Technology	vol. 7, no. 3, pp. 194-196	August 2018.
4.	Ms.Subhashini.N&Dr .M.Murugan	Performance analysis of cooperative wireless sensor networks with index based modulation	The Journal Of Engineering, IET <b>SCI</b>	DOI:10.10.49/joc.2018.5431	March. 2019.
5.	Ms.Subhashini.N	Device for Location finder and Text reader for Visually Impaired People.	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 2744-2748,	March. 2019.
6.	Dr.Amali.C	Automated Targeting System for Open Space Military Area	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 3520-3523,	March. 2019.
7.	Mrs.S.R.Preethi	Portable Biometric E-Voting System	International Research Journal of Engineering and Technology	vol.6, no. 3, pp.1-4,	Mar. 2019.
8.	Dr.Komala James	Automatic Septic Tank Cleaning System	International Research Journal of Engineering and Technology	vol.6, no. 3, pp.615-618,	March. 2019.
9.	Mrs.S.R.Preethi	Human Hand Movement training with Exoskeleton arm	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 1-5,	Feb. 2019.
10.	Mr.A.G.Muralikrishna	Design of Miniature Antenna for Ultra-Wide Band Applications	International Research Journal of Engineering and Technology	vol.6, no. 3, pp.941-944,	March. 2019.
11.	Mrs.K.Kamala	Magnetic Induction based Communication on the Agricultural Field using Wireless Underground Sensor Networks	International Research Journal of Advance Engineering Reasearch	vol.3, no. 2, pp. 1-6,	Apr 2019.
12.	Mr.C.Saravanakumar	VLSI Realization of Multipliers for Signal Processing Applications	International Journal for Scientific Research & Development	vol.6, no. 12, pp. 669-671,	Mar. 2019.
13.	Mr.T.V.Sudhir	Wireless Gas Leak Detection and Localization for remote vehicles using WSN	International Journal for Scientific Research & Development	vol.6, no.3, pp. 1731-1734,	March. 2019.
14.	Mrs. S.Abirami	Smart Wearable Helmet with EEG	International Research Journal of Engineering and Technology	vol.6, no.2, pp.1-7,	Feb 2019.
15.	Mr.M.Selvaraj	Industrial Disaster Control System using Hanging Robot	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 2131-2134,	Feb. 2019.

16	Ms.N.Subhashini	Home Locker Surveillance without using CCTV camera	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 1-6,	Feb. 2019.
17	Mr. A.Anbarasan	Underground Cable Fault detection and Transmission of Intimation through Soil Wireless Transceiver	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 1-5,	March. 2019.
18	Dr.Komala James	Accident Prevention & Emergency Awareness Using Augmented Reality	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 2053-2056,	Feb. 2019.
19	Dr.J.Mohan	Designing Of A Portable Hemoglobinometer Using Raspberry PI	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 1364-1366,	March. 2019.
20	Mr.D.Murugesan	Smart Surveillance CAM Using Face Recognition Algorithm	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 1737-1739,	March. 2019.
21	Dr.N.Rajesh	Efficient Mileage Tracking for Vehicular environment	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 1-4,	March. 2019.
22	Mr.Senthil Murugan	Pollution Free Energy Generation from Speed Breaker	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 2214-2219,	March. 2019.
23	Ms.R.Birundha	Optimization Of Surveillance Camera For Low Cost Storage Device.	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 1-6,	March. 2019.
24	Mr.C.Saravanakumar	A New Fangled Smoke Jumper	EPRA International Journal of Multidisciplinary Research	vol.5, no. 2, pp. 165-168,	March. 2019.
25	Dr.J.Mohan	Rescue Of Phychological Infirmity People Using Wireless Network	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 1-5,	Feb, 2019.
26	Mr.Senthil Murugan	Portable Surveillance Robot Using IoT	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 94-97,	March. 2019.
27	Mr.T.V.Sudhir	Effective Detection Of Mass Abnormalization Using Svm Clarifier With Digital Image	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 1-6,	March. 2019.
28	Mr.A.Pandian	Analysis Of Alzheimer's Disease On MRI Image Using Transform And Feature Selection Method	International Research Journal of Engineering and Technology	vol.6, no. 2, pp. 2173-2177,	March. 2019.
29	Mr.A.G.Murali krishna	Finger Vein Extraction and Authentication for security Purpose	International Journal of Engineering science and Computing	vol.9, no. 3, pp. 20434-20436,	Feb.

30	Ms.K.Kamala	Smart Garbage Monitoring System Using IoT	Iconic Research And Engineering Journals	vol.2, no.9, pp. 109-112,	March. 2019.
31	Mr.D.Murugesan	Intelligent Shopping System Using Li-Fi Technology	International Journal of Innovative Research in Computer and Communication Engineering	vol.7, no. 2, pp. 620-624,	March. 2019.
32	Ms.R.Birundha	Wireless charging of Bionics	International Journal of Innovative Research in Computer and Communication Engineering	vol.6, no. 3, pp. 1792-1795,	March. 2019.
33	Mr.S.Marirajan	Gesture controlled Drone for Agricultural Assistance	International Journal of Innovative Research in Computer and Communication Engineering	vol.6, no. 3, pp. 2993-2996,	Feb. 2019
34	Ms.K.Sobana	Humanoid Robot for Elderly and Child Guidance	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 2850-2853,	March. 2019.
35	Ms.Indu Nikhil	Unmanned Ground Vehicle for Military Assistance	International Research Journal of Engineering and Technology	vol.6, no. 3, pp.2176-2181,	March. 2019.
36	Dr.C.Amali	Emergency Vehicle Pre-emption using Smart City concept	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 2167-2171,	March. 2019.
37	Dr.N.Rajesh	Design of Microstrip Antenna for Coupling Reduction	International Research Journal of Engineering and Technology	vol.7, no. 2, pp.861-867,	March. 2019.
38	Mr.S.Marirajan	Automated Face Detection and Recognition for detecting Impersonation of candidate	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 2566-2568,	March. 2019.
39	Mr.M.Selvaraj	Detection of moving fore ground object structure using regression method	International Journal of Innovative Research in Computer Commun Engineering	vol.7, no.2, pp.667-670,	March. 2019.
40	Mr.A.Anbarasan	Virtual Reality based Disaster Management	International Research Journal of Engineering and Technology	vol.2, no.9, pp. 1-5,	March. 2019.
41	Ms.K.Arthi	Intelligent Home Monitoring using IoT for Physically Challenged	International Journal of Innovative Research in Computer Commun Engineering	vol.6, no. 3, pp. 3177-3182,	March. 2019.
42	Ms.T.S.Sheriba	Design of Mid band Frequency Patch Antenna for 5G Applications	Iconic Research and Engineering Journals	vol.6, no. 3, pp.	March. 2019.

				6550-6554,	
43	Dr.N.Usha Bhanu	Realtime Video Surveillance Architecture for secured city automation	International Research Journal of Engineering and Technology	vol.6, no. 3, pp. 2148-2152,	March. 2019.
44	Dr.N.Usha Bhanu	Smart Security System For Women By Detecting Psychological And Physiological Variation With Rescue Measures	Suraj Punj Journal For Multidisciplinary Research	Vol. 9, No.3, pp.602-610	March 2019
45	Dr.N. Usha Bhanu	Implementation Of Traffic Engineering Technique in MPLS Network Using RSVP	<i>i-manager's Journal on Wireless Communication Networks</i>	Vol.7 ,No.1 pp.12-16	April - June 2018
46	Ms.S.R.Preethi & Dr.M.Murugan	Design, Implementation and Power Analysis of Pervasive Adaptive Resourceful Smart Lighting and Alerting Devices in Developing Countries Supporting Incandescent and LED Light Bulbs	Sensors, MDPI Publisher <b>SCI</b>	doi:10.3390/s19092032 pp.1-20	April 2019
47	Dr.Komala James	Implementation of Internet Access in MPLS-VPN Technique on ISP	<i>i-manager's Journal on Wireless Communication Networks</i>	pp.38-45	April 2019