

M.KUMARASAMY COLLEGE OF ENGINEERING (AUTONOMOUS), KARUR
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FACULTY JOURNAL PUBLICATION DETAILS (2018-2019)

S.NO	NAME OF THE FACULTY	NAME OF THE AUTHOR	NAME OF THE Co-AUTHORS	TITLE OF THE PAPER	NAME OF THE JOURNAL	PUBLISHER NAME	ISSN NO.	VOL. NO	ISSUE NO	PAGES No	MONTH & YEAR	Indexed By SCOPUS/SCI/SCIE/ Web of Science	Contributed for College H-Index
1	Dr.C.VIVEK	C.Vivek	B.Balraj, S.Thangavel	Structural, optical and electrical behavior of ZnO @ Ag core-shell nanocomposite synthesized via novel plasmon-green mediated approach	Journal of Materials Science: Materials in Electronics	Kluwer Academic Publishers	1573-482X	https://doi.org/10.1007/s10854-019-01467-x			May 19	SCI/SCIE	YES
		S. Nivishna	C. Vivek	Smart Indoor and Outdoor Guiding System for Blind People using Android and IOT	Indian Journal of Public Health Research and Development	R.K. Sharma, Institute of Medico-Legal Publications	0976-5506	10	2	1108-1111	Feb 19	Scopus	YES
2	Dr.M.DHAMODARAN	Dhamodaran M	Tharani T	Segmentation and Vein Extraction in Sclera for Human Identification	Indian Journal of Public Health Research and Development	R.K. Sharma, Institute of Medico-Legal Publications	0976-5506	10	2	1047-1052	Feb 19	Scopus	NO
3	Dr.S.PALANIVEL RAJAN	S.Palanivel Rajan	M.Paranthaman	Analysis on Improving Network Security Through Relaying Techniques	International Journal of Emerging Trends in Science and Technology	IGM Publication House	2349-7866	4	2	1-4	Dec-18	MKCE Journal	YES
		S.Palanivel Rajan	L. Kavitha	Automated Retinal Imaging System for Detecting Cardiac Abnormalities Using Cup to Disc Ratio	Indian Journal of Public Health Research and Development	R.K. Sharma, Institute of Medico-Legal Publications	0976-5506	10	2	1019-1024	Feb 19	Scopus	YES
		S.Palanivel Rajan	C. Vivek	Analysis and Design of Microstrip Patch Antenna for Radar Communication	Journal of Electrical Engineering & Technology	Korean Institute of Electrical Engineers	1975-0102	14	2	923-929	Mar 19	SCI/SCIE	YES
		S.Palanivel Rajan	***	Enrichment of ECG Quality Using Independent Component Analysis for Dynamic Scenario by Eliminating EMF Artifacts	Advances and Applications in Mathematical Sciences	Mili Publications	0974-6803	18	2	219-237	Dec-18	Web of Science - ESCI	YES
4	Dr.A.SRIDEVI	Sridevi Annathurai	Siva Chidambaram, Balraj Baskaran, G.K.D. Prasanna Venkatesan	Green Synthesis and Electrical Properties of p-CuO/n-ZnO Heterojunction Diodes	Journal of Inorganic and Organometallic Polymers and Materials	Springer Verlag	1574-1443	29	2	535-540	Nov-18	SCI/SCIE	YES
		Sridevi Annathurai	Siva Chidambaram, Maheswaran Rathinam, G.K.D. Prasanna Venkatesan	Ga doping improved electrical properties in p-Si/n-ZnO heterojunction diodes	Journal of Materials Science: Materials in Electronics	Kluwer Academic Publishers	1573-482X	30	6	5923-5928	Feb 19	SCI/SCIE	NO
		A.Sridevi	T.Sabitha	Detection of Brain Tumor using Back Propagation Algorithm through MRI	Indian Journal of Public Health Research and Development	R.K. Sharma, Institute of Medico-Legal Publications	0976-5507	10	2	1097-1102	Feb 19	Scopus	YES

5	Dr.S.JEGADEESAN	Subramani Jegadeesan	Maria Azees, Priyan Malarvizhi Kumar, Gunasekaran Manogaran, Naveen Chilamkurti, R.Varatharajan, Ching-Hsien Hsu	An Efficient anonymous mutual authentication technique for providing secure communication in mobile cloud computing for smart city applications	Sustainable Cities and Society	Elsevier BV	2210-6707	https://doi.org/10.1016/j.scs.2019.101522			Mar 19	SCI/SCIE	NO
		S.Jegadeesan	M.Dhamodaran, M.Azees and S.Sri Shanmugapriya	Computationally Efficient Mutual Authentication Protocol for Remote Infant Incubator Monitoring System	Healthcare Technology Letters	Institution of Engineering and Technology	2053-3713	***	***	***	May 19	Scopus	NO
6	Dr.A.MURUGAN	Murugan Arunachalam	Sabeenian Royappan Savarimuthu	A Novel Prognosis and Segmentation of Necrosis (Dead Cells) in Contrast Enhanced T1- Weighted Glioblastoma Tumor with Automatic Contextual Clustering	INTERNATIONAL JOURNAL OF IMAGING SYSTEM AND TECHNOLOGY	WILEY PERIODICALS, INC	1098-1098	***	***	1-12	Oct-18	SCI/SCIE	NO
		Murugan A	Harsha R	Detection of Brain Tumor with Cellular Automata and Convolutional Neural Networks	Indian Journal of Public Health Research and Development	R.K. Sharma, Institute of Medico-Legal Publications	0976-5506	10	2	1064-1069	Feb 19	Scopus	NO
7	Dr.V.MARISELVAM	Mariselvam.V	S.Meivel, M.Sivadharsini	Micro Machined Multilayered Miniaturized Filter	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publications	2277-3878	7	654	546-547	Apr 19	Scopus	NO
8	Mr.P.T.SIVAGURUNATHAN	P. T. Sivagurunathan,	N. Sathish Kumar and P. Ramakrishnan	Analysis of Wireless Body Area Networks in Cognitive Radio	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BURLINGAME, CA, USA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	45 to 49	Nov-18	Web of Science - ESCI	YES
		Sivagurunathan P T	Sinduja S	Boundary Recognition of Primary User and Dispatch of Malicious Secondary User in Cognitive Radio Networks	Journal of Advanced Research in Dynamical & Control Systems	Institute of Advanced Scientific Research	1943023X	10	13	1692-1699	Dec-18	Scopus	YES
9	Mr.C.NANDAGOPAL	C. Nandagopal	S.M. Ramesh	Dynamic Mode Brain Epileptic Seizure Detection in EEG Signals	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BURLINGAME, CA, USA	2321- 4007	12	3	59-62	May 19	Web of Science - ESCI	YES
		C. Nandagopal	S. Nivetha	Analysis of Energy-Efficiency Using Big Data for Wireless Sensor Networks	International Journal of Engineering & Technology (UAE)	Science Publishing Corporation Inc	2227-524X	7	3	846-849	Dec-18	Scopus	YES
		C. Nandagopal	G. Shanmugavadivel	Energy-Efficient Big Data Specific Gathering Algorithm for a WSN	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publications	2278-3075	8	55	390-391	Mar 19	Scopus	NO
10	Mr.P.RAMAKRISHNAN	P. Ramakrishnan	P. T. Sivagurunathan and N. Sathishkumar	Investigation on Wireless Body Patient Monitoring System Using Cognitive Radio Network	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BURLINGAME, CA, USA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	125 to 132	Nov-18	Web of Science - ESCI	YES

11	Mrs.T.ABIRAMI	T Abirami	K.Sheik Davood	Analysis of Onage-Related Macular Degeneration	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences	2278-3075	8	653	203-205	Apr 19	Scopus	YES
		T Abirami	S. Palanivel Rajan	Detection of poly cystic ovarian syndrome (PCOS) using follicle recognition techniques	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	2321- 4007	12	1	156-161	Mar 19	Web of Science - ESCI	YES
12	Mr.G.SHANMUGAVADIVEL	G. Shanmugavadivel	B. Gomathy	Certain Investigations on Smart Hospitals: The Usage of Narrow Band- IoT	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	56 to 64	Nov-18	Web of Science - ESCI	YES
		G. Shanmugavadivel	C. Nandagopal	Certain Investigation in Automatic Annexation Detection in a Mobile Multimedia Framework	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences	2278-3075	8	55	392-396	Mar 19	Scopus	YES
		B. Gomathy	G. Shanmugavadivel	Viable Routing In Multi Hop Crn Based On High Mobility and Path Stability	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences	2277-3878	7	452	360-363	Dec 18	Scopus	NO
13	Mr.S.MOHANRAJ	V.Kavitha	S.Mohanraj	Green Engineering Principles for Global water quality monitoring using IoT	International Journal of Environment and Sustainable Development	Inderscience Enterprises Ltd	1478-7466	18	1	120-129	Feb 19	Scopus	NO
		S. Mohanraj	K. Sakthisudhan	An Internet of Things based Smart Wearable System for Asthma Patients	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences	2277-3878	7	65	604-607	Mar 19	Scopus	YES
14	Mr.N.MAHENDRAN	N. Mahendran,	P. T. Sivagurunathan and P. Ramakrishnan	Optimization in Wireless Body Area Sensor Networks using Meta-heuristic Chemical Reaction Algorithm	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	50 to 55	Nov-18	Web of Science - ESCI	YES
		Mahendran Natarajan	Shankar Subramanian	A Cross-layer design: Energy Efficient Multilevel dynamic feedback scheduling in wireless sensor networks using deadline aware active time quantum for environmental monitoring	International Journal of Electronics	Taylor & Francis	1362-3060	10	1	87-108	Feb 19	SCI/SCIE	YES
		N.Mahendran	T.Mekala	An Efficient Optimization Technique for Scheduling in Wireless Sensor Networks: A Survey	Studies in Computational Intelligence	Springer Verlag	1860-949X	771	***	223-232	Sep 18	Scopus	YES

15	Mr.E.DINESH	E. Dinesh	L. Ramesh	Certain Inquiries on Premature Biomedical Image Examination	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	77 to 81	Nov-18	Web of Science - ESCI	YES
		E. Dinesh	L. Ramesh	E-Farming Platform for Agriculture Parameter Monitoring through Cloud Computing	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	65	616-619	Mar 19	Scopus	NO
16	Mrs.V.JAMUNA	V. Jamuna	-	High Performance of Satellite Images Recognition Using Adaptive Spatial Detection Algorithm	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	133 to 142	Nov-18	Web of Science - ESCI	YES
		V.Jamuna	R.Abinaya, V.N.Abinaya, V.Anunavamikka, R.Deepika	De-noising of PV Thermal Image by using Wavelet Transform	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering & Sciences Publication	ISSN 2249-8958	***	***	***	May-19	Scopus	YES
17	Mr.K.SHEIK DAVOOD	K.Sheik Davood	M. Ponni Bala	Similarity Identification of an Image using Various Filtering Techniques	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	653	221-223	Apr 19	Scopus	YES
		K. Sheikdavood	T. Abirami	Self Regulating Variable Brightness in Wireless Capsule Endoscopy	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	88 TO 97	Nov-18	Web of Science - ESCI	YES
		M. Ponni Bala	T. Keerthanashree, K. Sheikdavood	Retinal Nerve Fibre Layer Segmentation and Extraction of Retinal Features for Diagnosis of Glaucoma in Oct Images	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	574-579	Apr 19	Scopus	YES
18	Mrs.S.SIVARANJANI	S. Sivaranjani	V. Ashok and P. Vinoth Kumar	Data Scheduling for an Enhanced Cognitive Radio System in Healthcare Environment	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	147 to 157	Nov-18	Web of Science - ESCI	YES
		Sivaranjani S	Kaarthik K	lot Based Intelligent Parking System at Airport	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	513-516	Apr 19	Scopus	YES

19	Mr.M.PARANTHAMAN	M. Paranthaman	S. Palanivel Rajan	Design of Triple C shaped Slot Antenna for Implantable Gadgets	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	40 to 44	Nov-18	Web of Science - ESCI	YES
		M.Paranthaman	S.Palanivel Rajan	Design of H Shaped Patch Antenna for Biomedical Devices	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	540-542	Apr 19	Scopus	YES
20	Mr.M.MANIKANDAN	M.Manikandan	N.V.Andrews	Fetal Cardiac Structure Identification Using Genetic Algorithm with K Means Clustering	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	548-551	Apr 19	Scopus	YES
		Manikandan M	Nithya.A	Proposed model for the detection of breast cancer using mammogram images	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	2321- 4007	12	1	174-180	Mar 19	Web of Science - ESCI	YES
21	Mrs.B.NEETHTHI AADITIYA	Neeththi Aadithiya	M. Paranthaman	Design of G Shaped Slot Antenna for Wireless Body Area Networks	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	27 to 31	Nov-18	Web of Science - ESCI	YES
		B. Neeththi Aadithiya	B. Elizabeth Caroline	Rectangular Patch with H Interventional slot for WBAN Applications	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	558-561	Apr 19	Scopus	YES
22	Mr.K.KAARTHIK	K. Kaarthik	C. Vivek	Lung Cancer Investigation Through Various Filters Using CT Images	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	120 to 124	Nov-18	Web of Science - ESCI	YES
		Kaarthik K	Sivaranjani S	A Novel PDA Technique with Flying Capacitor for Buck Boost Converter	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	55	445-451	Mar 19	Scopus	YES
23	Mr.L.RAMESH	L. Ramesh	E. Dinesh	Biomedical Sensor Based Healthcare Monitoring System	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	70 to 76	Nov-18	Web of Science - ESCI	YES
		Ramesh.L	E.Dinesh	An Intelligent System for Agriculture Using Pattern Recognition and Data Mining Algorithms	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	653	198-202	Apr 19	Scopus	NO

24	Ms.K.RIBANA	K. Ribana	Pradeep	Contrast Enhancement for Magnetic Resonance Imaging	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	01 to 04	Nov-18	Web of Science - ESCI	YES
		Ribana K	Manikandan M	Context Based Image Matching and Recognition	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	653	227-229	Apr 19	Scopus	YES
25	Mr.N.V.ANDREWS	N. V. Andrews	S. Palanivel Rajan	Energy Reaping From Radio Frequency Signal in Magnetic Resonance Image Scanning	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	98 to 104	Nov-18	Web of Science - ESCI	YES
		N.V.Andrews	K.Ribana	Analysis on Inclusive Power Bank for Smart Home System	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	653	185-188	Apr 19	Scopus	YES
26	Mr.S.PRADEEP	S. Pradeep	K. Ribana	Wavelet Based Medical Image Denoising Technique Based on Neural Network	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	82 to 87	Nov-18	Web of Science - ESCI	YES
		S. Pradeep	K. Ribana	Speckle Noise Removal in Medical Images using Various Filters	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	552-554	Apr 19	Scopus	YES
27	Ms.A.NITHYA	A. Nithya	K. Ribana	Analysis of Tomographic Images by Photo Acoustic Techniques Using Compressed Sensing	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	143 to 146	Nov-18	Web of Science - ESCI	YES
		Nithya.A	Pradeep. S	Affordable Transmissions in Wlan's Using Mco Protocol	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	653	224-226	Apr 19	Scopus	YES
28	Ms.P.KAVIYA PRIYA	P. Kaviya Priya	T. Shanmugaraja and Tha. Sugapriyaa	LUT Optimization of LMS Adaptive Filter Architecture using High Level Transformation for Clamor Cancellation	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	14 to 26	Nov-18	Web of Science - ESCI	YES
		P.KaviyaPriya	V.Kaviasree, S.Mahalakshmi, M.Mohanapriya	OPTIMIZATION OF RLS ADAPTIVE FILTER ARCHITECTURE USINGGATE LEVEL MODIFICATION FOR CLAMOR CANCELLATION	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering & Sciences Publication	ISSN 2249-8958	***	***	***	May-19	Scopus	YES

29	Ms.M.JANANI	M. Janani	A. Kaviya	Design of Phantom Investigation of Heart Rate Variability by Lowering Intracacy Fault Tolerant Parallel Fast Fourier Transforms using Parallel Rectification	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	167 to 172	Nov-18	Web of Science - ESCI	YES
		Janani M	Kaviya A	Self-Controlled PFCA Memory Based On Pre Calculation Mechanism	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	555-557	Apr 19	Scopus	YES
30	Ms.A.SUGANYA	A. Suganya	S. Jothimani	Design of Multiple Input Multiple Output (MIMO) Antenna for Compact Wearable Applications	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	158 to 166	Nov-18	Web of Science - ESCI	YES
		A.Suganya	S.Jothimani	A model of pecking order in fundus images for artery blood vessel analysis using matting model	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering & Sciences Publication	ISSN 2249-8958	***	***	***	May-19	Scopus	YES
31	Ms.R.ABINAYA	R. Abinaya	E. Juhi Gladies	Design of Cognitive Wearable Devices Using Vata, Pita and Kapha (VPK) Method for Diagnostic Applications	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	113 to 119	Nov-18	Web of Science - ESCI	YES
		R. Abinaya	E. Juhi Gladies	Design of an Arduino based converter for Solar Energy	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	543-545	Apr 19	Scopus	YES
32	Ms.E.JUHI GLADIES	E. Juhi Gladies	R. Abinaya	Supervising Physical Condition for Pernatal Ladies	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	2321- 4007	12	3	63-67	May 19	Web of Science - ESCI	YES
		E. Juhi Gladies	ABINAYA.R, KAVIYA.A	Dirt Water Management Process	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering & Sciences Publication	ISSN 2249-8958	***	***	***	May-19	Scopus	YES
33	Mr.S.ARUN PRATHAP	S. Arunprathap	K. Sudhakar	High Effi cient Modified Vertically Grown Glucose Sensor On Electrode Based Zro2/Tio2 Nano Particles	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	32 to 39	Nov-18	Web of Science - ESCI	YES
		Arunprathap S	Nandhini K, Pavithra Devi R, Ranjani A, RashikaPriya M	Design of Heat Cost Allocator	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	562-565	Apr 19	Scopus	YES

34	Ms.A.KAVIYA	A. Kaviya	M. Janani, E. Juhi Gladies	Design of Circuit Optimization Techniques in Low Power Low Cost for Power-On Reset Circuit	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	65	597-600	Mar 19	Scopus	NO
		A. Kaviya	M. Janani and E. Juhi gladies	3D Mapping of Human Body Temperature Using Optical Fiberbragg Grating Sensor	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	2321- 4007	12	3	47-52	May 19	Web of Science - ESCI	YES
35	Mrs.S.JOTHIMANI	S. Jothimani	A. Suganya	Semi Automatic and Autonomous Controlled Vehicles	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	105 to 112	Nov-18	Web of Science - ESCI	YES
		Jothimani.S	Suganya.A	Denosing Of EEG Gesture Using DWT	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2277-3878	7	654	522-527	Apr 19	Scopus	NO
36	Mr.S.MEIVEL	S. Meivel	V. Mariselvam	Remote Sensing of Bio-Medical Healthcare System for Mobile Patients	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	05 to 13	Nov-18	Web of Science - ESCI	YES
		S. Meivel	V.Jayakumar	E-health real-time monitoring system using IoT sensor Methodology	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering & Sciences Publication	ISSN 2249-8958	***	***	***	May-19	Scopus	YES
37	Mr.K.SUDHAKAR	K. Sudhakar	S. Arunprathap	The Realtime Multiparameter Based Patient Monitoring System	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	A SOCIETY OF SCIENCE AND NATURE PUBLICATION, BHOPAL INDIA	P-ISSN:0947-6455 EISSN:2321-4007	11	2	65 to 69	Nov-18	Web of Science - ESCI	YES
		K.Sudhakar	S.Arunprathap	A Low Power and High Reliability Magnetic Full Adder Circuit Design Based on Separated Pre-Charge Sensing Amplifier	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering & Sciences Publication	2278-3075	8	653	189-192	Apr 19	Scopus	NO
38	RELIEVED FACULTY	S. Tamilselvan	J. Selvambal, K. Sharan Karunya, R. Sri Suruthi, J. Sumalin Briskilla	Design and Implementation of Area Efficient Fast Multiplier	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	IJPAM.EU	PISSN:1311-8080 EISSN:1314-3395	118	20	4971-4975	Jul-18	SCOPUS	NO
		V. Kavitha	Agnus S. Swarnanisha Lakshmi	Wireless system for flight safety industry	International Journal of Enterprise Network Management	Inderscience Publishers	Print ISSN: 1748-1252 Online ISSN:	9	3-4	227-233	Jul-18	SCOPUS	NO