

Sl. No.	Authors	Title of the paper	Journal
1	Anitha C	Review: Metamaterial/metasurface applications in antenna domain	Opto Electronics review
2	Manjula K	A novel steady state visually evoked potential based brain computer interfaces using trans-subject feature fusion approach	Indonesian Journal of Electrical Engineering and Computer Science
3	Savitha M M	Energy efficiency based RPL protocol using grasshopper optimization algorithm	Bulletin of Electrical Engineering and Informatics
4	Dr C Rangaswamy	Automation of cattle livestock	ICKECS-2024
5	Dr Veena S	Automated Worms Monitoring System	ICKECS-2024
6	Dr Bhaskar S	Precision Farming Empowered by Embedded IoT	ICKECS-2024
7	Dr S Bhargavi	IoT Enabled Surveillance and alerting for LPG Containers	ICKECS-2024
8	Dr S Bhargavi	Design and Implementation of IoT based Garbage monitoring System	ICKECS-2024
9	Dr V Shwetha	Portable low cost Electronic nose for emission testing using Smartphone application	ICKECS-2024
10	Anitha C	Dynamic Wireless charging of electric vehicle using solar	ICKECS-2024
11	Madhukara S	Early detection of Epilepsy using IoT and Image processing	ICKECS-2024
12	Madhukara S	Smart milk quality analysis and grading using IoT	ICKECS-2024
13	Dr.K.Ezhilarasan	Suppressed mutual coupling and high isolated MIMO antenna for 5G- sub-6-GHz/n78 applications	FlexEV-2024
14	Dr.C.Rangaswamy, Dr.K.Ezhilarasan, Dr.Ravikiran	An Adaptive Image Processing Method for Glaucoma Detection and Classification	ICKECS-2025
15	Dr.K.Ezhilarasan	Automated Hydroponic Vertical Farming using IOT	
16	Dr.K.Ezhilarasan	A Lightweight and Explainable Machine Learning Approach for Intrusion Detection	ICSCSA-2025

17	Dr.K.Ezhilarasan	Adaptive Attribute-Based Encryption (A-ABE) Framework for Securing Smart IoT Networks	ICSCSA-2025
18	Dr.K.Ezhilarasan	An Artificial Intelligence based Information Retriever for Electric Vehicles	ICDSMLA - 2024
19	Dr.Manjula K	AI Powered Cognitive Approach to Help Paralyzed and Mute People Communication	ICKECS-2024
20	Ravindra Kumar M	An AI-Based Guiding System That Recommends the Optimal Crop Based On the Environment and Soil Type	ICKECS-2024
21	M V Ravi	An Innovative Deep Learning Method for Identifying Cancerous Areas in Lung CT Scan Images	ICKECS-2024
22	S. Veena	Automated Worms Monitoring System	ICKECS-2024
23	A.C. Nirmala Devi	Automatic Wireless Power Hub for Electric Vehicles (EVs)	ICKECS-2024
24	E.N. Srivani	Colon Cancer Detection using Deep Learning Algorithm	ICKECS-2024
25	Anitha C	Correction to: Metasurface inspired printed dual-port MIMO antenna system with LP to CP conversion features for millimeter wave n260 band applications	Scientific Reports
26	S. Bhargavi	Design and Implementation of IOT Based Garbage Monitoring System	ICKECS-2024
27	Dr.C.Mohanbabu	Enhancing Data Packet Transmission Capacity in Modified Heterogeneous Cellular Networks with Femtocells	ICKECS-2024
28	M.V. Ravi	Enhancing Lung Cancer Detection in CT Imaging through Wavelet Multi-Layer Perceptron and Dragonfly Algorithm Optimization	International Journal of Online and Biomedical Engineering
29	R. Ravikiran	Human Detection In Natural Disasters Using Android Technology	ICKECS-2025
30	S. Bhargavi	Implementation of Automated Solar Powered Battery charging system for Electric vehicles (EVS) with IoT Integration	ICKECS-2025
31	S. Bhargavi R. Anil Kumar	IOT Enabled Surveillance and alerting for LPG containers	ICKECS-2024
32	R. Anil Kumar	IoT-Enabled Smart Drainage and Flood Prevention System for Subways and Underpass Using ESP Microcontroller and Cloud Platform	ICKECS-2024
33	M. Ravindra Kumar	Poultry Disease Detection Method using Deep Learning Technology for Different Breeds	ICKECS-2024

34	S. Bhaskar	Precision Farming Empowered by Embedded IOT	ICKECS-2024
35	M.G. Ravi Kumar	Reflection compensation and binary thresholding using the Homomorphic Filtering approach for composite manufacturing	ICKECS-2024
36	C. Anitha	Review: Metamaterial/metasurface applications in antenna domain	Opto Electronics Review
37	M.M. Savitha	Securing AMI-IoT networks against multiple RPL attacks using ensemble learning IDS and light-chain based prediction detection and mitigation mechanisms	Information Security Journal
38	K. Manjula	Smart Vision Drop Dispenser	ICKECS-2025
39	C.M. Ramanna	The Efficacy of the Mean Filter on the Noise Reduction of Digitalized Images	Engineering Technology and Applied Science Research
40	Dr. Veena S	Ultrasound-based Kidney Disease Detection: Resampling Cubature Kalman Filter and Physics-Guided VGG Cross-Contextual Network	8th International Conference on Inventive Computation Technologies ICICT 2025
41	M. Siddappa	Voice-activated smart wheelchair using MSP430 for enhanced mobility	ICKECS-2025

Papers published in Journals
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SI/UGC/other	DOI, Volume, PP, Year	ISBN/ISSN
SI, Q3 Jopurnal	Aug 20224 https://journals.pan.pl/Content/132324/PDF/OPELRE_2024_32_3_A	https://journals.pan.pl/opelre
SI Q3 Journal	Oct-24 Vol. 36, No. 1, October 2024, pp. 392~400 http://doi.org/10.11591/ijeecs.v36.i1.pp392-400	https://ijeecs.iaescore.com/index.php/IJEECS
SI Q3 Journal	Vol. 13, No. 5, October 2024, pp. 3187~3195 ISSN: 2302-9285 https://doi.org/10.11591/eei.v13i5.7856	https://www.beei.org/index.php/EEI
IEEE	Aug-24	10.1109/ICKECS61492.2024.10616665
IEEE	Aug-24	10.1109/ICKECS61492.2024.10617244
IEEE	Aug-24	10.1109/ICKECS61492.2024.10616829
IEEE	Aug-24	10.1109/ICKECS61492.2024.10616846
IEEE	Aug-24	10.1109/ICKECS61492.2024.10617099
IEEE	Aug-24	10.1109/ICKECS61492.2024.10617028
IEEE	Aug-24	10.1109/ICKECS61492.2024.10616556
IEEE	Aug-24	10.1109/ICKECS61492.2024.10616577
IEEE	Aug-24	10.1109/ICKECS61492.2024.10616698
Springer	Dec-24	
IEEE	May-25	https://doi.org/10.1109/ICKECS65700.2025.11035222
IEEE		https://doi.org/10.1109/ICKECS65700.2025.11035782
IEEE	Jun-25	

IEEE	Jun-25	
Springer	Dec-24	
IEEE	Apr-25	10.1109/ICKECS65700.2025.11035463
IEEE	Apr-25	10.1109/ICKECS65700.2025.11034869
IEEE	Apr-25	10.1109/ICKECS65700.2025.11034904
IEEE	2024	10.1109/ICKECS61492.2024.10617244
IEEE	2024	10.1109/ICKECS61492.2024.10617322
IEEE	2024	10.1109/ICICACS60521.2024.10498515
SCI	2024	https://doi.org/10.1038/s41598-024-75696-4
IEEE	2024	10.1109/ICKECS61492.2024.10617099
IEEE	2024	10.1109/ICKECS65700.2025.11034916
SCOPUS	2025	10.3991/ijoe.v21i07.54143
IEEE	2025	10.1109/ICKECS65700.2025.11035504
IEEE	2025	10.1109/ICKECS65700.2025.11034866
IEEE		10.1109/ICKECS61492.2024.10616846
IEEE		10.1109/ICKECS65700.2025.11035559
IEEE		10.1109/ICKECS65700.2025.11035520

IEEE	2024	10.1109/ICKECS61492.2024.10616829
IEEE	2024	10.1109/ICRASET63057.2024.10895242
SCI	2024	10.24425/opelre.2024.151692
SCOPUS	2024	10.1080/19393555.2023.2218852
IEEE	2025	10.1109/ICKECS65700.2025.11035961
SCOPUS	2025	10.48084/etasr.10809
SCOPUS	2025	10.1109/ICICT64420.2025.11004888
IEEE	2025	https://doi.org/10.1109/ICICT64420.2025.11004888

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Annexure-16: Papers published in Journals

Sl. No.	Authors	Title of the paper	Journal	SI/UGC/other	DOI, Volume, PP, Year	ISBN/ISSN	Impact factor
Academic Year:2021-22							
1.	Dr S Bhargavi	The Impact Of Emotional Intelligence On Teaching Effectiveness And Research Quality Of University Faculty In India	Natural Volatiles And Essential Oils	SI	Volume 8, Issue 5 2101 – 2107, 2021		
2.	Dr Nagendra kumar	Feature Extraction And Diagnosis Of Dementia Using Magnetic Resonance Imaging	Book: EAI Springer book series	SI	Yet to publish		
3.	Dr Nagendra kumar Shwetha V	Classification of brain tumors using hybridized convolutional neural networks in brain MRI images	International journal of circuits, systems and signal processing	SI	DOI:10.46300/9106.2022.16.70 Volume 16, 2022 561-570	E-ISSN: 1998-4464	
4.	Veena S	Reversible water marking model to authenticate medical images using optimum linear filtering	Requirements Engineering	SI	Volume 26, Issue 3 2021		
5.	Veena S	Reversible Watermarking Using Hyperchaotic System for Secure Image Transmission	International journal of Intelligent Engineering Systems	SI	Vol.14, No.6, 2021	DOI: 10.22266/ijies2021.1231.60	
6.	Sriramu D S	VLSI Implementation Of Digital Watermarking Technique For Security And Authentication Of Digital Data	2021 International Conference On Smart Generation Computing, Communication And Networking	IEEE	DOI: 10.1109/SMARTGENCON 51891.2021.9645910	ISBN:978-1-6654-2504-9	-
7.	Savitha M M	Random forest based intrusion detection system for AMI	2022 IEEE conference on advances in electronics, computers and communications	IEEE	Yet to Publish	-	-

8.	Veena S	Advanced Gadgets For A Soldier Using Internet Of Things	International Research Journal Of Modernization In Engineering Technology And Science(IRJMETS)	Others	Volume 3, Issue 10, October 2021	E-ISSN 2582-5208	
9.	Ravi Kiran R	Automatic Engine Locking System Using Alcohol Sensing	INSC International Publishers	Others		E-ISBN: 978-1-68576-030-4	
10.	Ravi Kiran R	Design And Implementation Of IOT Green House Monitoring And Control System		Others			
11.	Shwetha V	Ultra Sonic Sensor Bring Precision To Social Distancing		Others			
12.	Manjula K	Ai Pandemic Vision		Others			
13.	Manjula K	Mileage Telematics		Others			
14.	Dr. Bhaskar .S	Footpath Accident Detection And Alerting System		Others			
15.	Manjula K	Yarn Imaging		Others			
16.	Manjunatha Y R	Detecting COVID-19 From Lung X-Ray Images Using Deep Transfer Learning		Others			
17.	Madhukara S	Design Of Robotic Vehicle For Detection Of Human Based On Internet Of Things		Others			
18.	Dr. S Bhargavi	Implementation Of Noise Detector With Automatic Recording System Using Arduino		Others			
19.	Parinitha J	Implementation Of Instinctive Overheat Detection And Cooling System For Waterpumping Motor		Others			
20.	Manjula K Nirmala Devi A C	Photonic Integrated Circuits For Modern Telecommunication		Others			

21.	Anil kumar R	Smart Helmet Controlled Vehicle	INSC International Publishers	Others		E-ISBN: 978-1-68576-030-4	
22.	Banuprathap P V	Smart Mirror Using Raspberry PI		Others			
23.	Manjula K Srivani E N	UVC Home Protecting Agent		Others			
24.	Savitha M M Srivani E N Parinitha J	Quad Legged Camouflage Robot For National Security		Others			
25.	Savitha M M	Electronic Weather Station		Others			
26.	Manjunatha Siddappa	Brain Computer Interface Based Home Automation Using Mindwave Device		Others			
Academic Year:2020-21							
1	Dr B N Shobha	Reduction Of False Positive In Network Intrusion Detection Using Hybrid Classification Of Approach	INDERSCIENCE	SI			
2	Dr S Bhargavi	Level Sets And Cluster Based Hybrid Approach For The Segmentation And Classification Of Brain Tumors	International Journal of Advanced Science and Technology (IJAST)	SI	Vol. 29, No. 7s, (2020), pp. 3077-3084, IJAST Copyright © 2020 SERSC	ISSN: 2005-4238	0.41
3	Dr S Bhargavi	Design And Performance Analysis Of Low Power And High Throughput Of Analog Data Compression And Decompression Using ANN In 32nm Fin FET Technology	International Journal Of Circuits Systems And Signal Processing	SI	Vol 15, 2021 Doi 10.46300/9106.2021.15. 81	E ISSN 1998- 4464	-
4	Dr Nagendra Kumar M	Channel State Information(CSI) Based Sparse Reconstruction For Biomedical Applications Using Hybrid Mm-Wave MIMO System	Turkish Journal Of Computer And Mathematics Education	SI	Vol12, No3(2021), 1557-1568		0.33

5	Dr Nagendra Kumar M	Optimization Of Sparse Learning Problem Of Signals On Hybrid Mm-Wave MIMO Systems Using Sparse Coding Based Reconstruction Learning Mechanism	International Journal Of Circuits Systems And Signal Processing	SI	Vol 15, 2021 Doi:10.46300/9106.2021.15.79	E ISSN;1998-4464	0.64
6	Dr P Sudir	Efficient COVID-19 diagnosis approach using Multiscale Retinex and Convolution Neural Network	BOOK: Data Engineering and Intelligent Computing	SI	DOI:10.1007/978-981-16-0171-2_49 pp.523-530, 2021	Print-ISBN 978-981-16-0170-5 Online ISBN 978-981-16-0171-2	---
7	Manjunatha Y R	Compact Air Conditioner	EJMCM(multidisciplinary)	SI	Volume 7 Issue 8 2020	ISSN 2515-8260	
8	Manjula K	Neuro-Wheel Chair	EJMCM(multidisciplinary)	SI	Volume 7 Issue 8 2020	ISSN:1686-3933 E-ISSN:2228-835X	0.8
9	Manjula K	Modular farming with the utilization of induced EMF for a feasible and miniaturized single device	EJMCM(multidisciplinary)	SI	Volume 7 Issue 8 2020	ISSN:2515 -8260	0.8
10	Chaitra N Bhavana S	IOT based AIR Quality monitoring system	EJMCM(multidisciplinary)	SI	ISSN 2515	ISSN:1686-3933 E-ISSN:2228-835X	0.8
11	Manjunath Sidappa	A Cognitive Approach Towards Measuring Effectiveness Of Meditation Using Enobio-8 EEG Device	EJMCM(multidisciplinary)	SI	Volume 7 Issue 8 2020	ISSN 2515-8260	
12	Varamahalaksh mi O	Designing On-board vehicle diagnosis fault monitoring system using IOT	EJMCM(multidisciplinary)	SI	ISSN 2515	ISSN:1686-3933 E-ISSN:2228-835X	0.8
13	Dr Bhaskar S	Real Time Farmer Assistive Flower Harvesting Agricultural Robot	Published In: 2021 6th International Conference For Convergence In Technology (I2ct)	IEEE	Doi: 10.1109/I2ct51068.2021.9417817		
14	Dr Bhaskar S	A Priority Based Dynamic DSR Protocol For Avoiding Congestion Based Issues For Attaining Qos In MANETS	Published In: 2021 International Conference On Intelligent Technologies (CONIT)	IEEE	DOI: 10.1109/CONIT51480.2021.9498557		

15	Dr B N Shobha	Design And Prototype Development Of Smart Iot Based Document Verification System For Drivers And Police	International Research Journal Of Modernization In Engineering Technology And Science	Other	Volume 3/Issue 7/July 2021	2582-5208	5.354
16	Dr Bhaskar S	Multifunctional Agriculture Robot	International Research Journal Of Modernization In Engineering Technology And Science	Other	Volume:03/Issue:07/July -2021	E-Issn: 2582-5208	5.354
17	Dr Nagendra Kumar M	Smart Shopping Trolley For Automated Billing Process Using Image Processing	International Research Journal Of Modernization In Engineering Technology And Science	Other	Volume 3/Issue 7/July 2021	2582-5208	5.354
18	Ravi M V	IOT Based Breast Cancer Diagnosis Using Mammographic Images	International Research Journal Of Modernization In Engineering Technology And Science	OTHER	Volume 3/Issue 7/July 2021	2582-5208	5.354
19	Vishala I L	IOT Based Breast Cancer Diagnosis Using Mammographic Images	International Research Journal Of Modernization In Engineering Technology And Science	OTHER	Volume 3/Issue 7/July 2021	2582-5208	5.354
20	Parinitha J	Smart Vision For Transportation	World Journal Of Engineering Research And Technology	OTHER	Volume 7, Issue 4,247-256	2454-695X	
21	Parinitha J	Veggie Cart A Mobile Application Using Node Mcu And Flutter	International Research Journal Of Modernization In Engineering Technology And Science	Other	Volume 3/Issue 7/July 2021	2582-5208	5.354
22	Parinitha J	Real Time Detection Of Driver Drowsiness Using AI Technologies	World Journal Of Engineering Research And Technology	OTHER	Volume 7, Issue 4,247-256	2454-695X	

23	Shwetha V	Design techniques for improvement of canny edge detection algorithm	IJCRT	other	--	ISSN :2320-2882	7.97
24	Shwetha V	Design techniques for detection of brain tumor in MRI images	IJAEM	other	Doi:10.35629/5252-0301683701	ISSN:2395-5252	7.429
Academic Year:2019-20							
1.	Dr K M Ravikumar	Student risk identification learning model using machine learning approach	International journal of electrical and computer engineering(IJECE)	SI	DOI-10.11591/IJECE.v9i5pp3 872-3879, Volume 9, Oct 2019	ISSN 2088-8708	1.059
2.	Dr B N Shobha	Synthesis of SnO2 Nanoparticles Using Ficus religiosa Leaf Extract and their Application in Fabrication of OFETs for Glucose Monitoring	Advanced Materials Research	SI	Vol. 1159, pp 67-77	ISSN: 1662-8985,	--
3.	Dr S Bhargavi	Real-time Implementation of IOT based Smart Dam System and Safety of Inhabitants through Live Footage	International Journal of Recent Technology and Engineering (IJRTE)	SI	Volume-8, Issue-1C, May 2019, Page No. 173-176	ISSN: 2277-3878	5.92
4.	Dr S Bhargavi	Cloud Computing based EHR	International Journal of Recent Technology and Engineering (IJRTE)	SI	Volume-8, Issue-1C, May 2019, Page No. 202-206	ISSN: 2277-3878	5.92
5.	Dr S Bhargavi	Fully Automatic Garbage Collection for Small Scale and Large Scale Industries	International Journal of Recent Technology and Engineering (IJRTE)	SI	Volume-8, Issue-1C, May 2019, Page No. 225-228	ISSN: 2277-3878	5.92
6.	DrNagendra Kumar M	“Probable region Identification and Segmentation in Breast Cancer using the DL-CNN”	ICSSIT-2019	SI	27th to 29thNov. 2019	Electronic ISBN:978-1-7281-2119-2	10.69
7.	DrNagendra Kumar M	“Breast cancer classification of image using modified-RESNET”	JARDCS-2020	SI	Feb. 2020	Electronic ISSN:1943-023X	7.97

8.	DrNagendra Kumar M	Breast Segmentation and Probable Region Identification for Breast Cancer using DL-CNN	IJITEE 2019	SI (Q4 Journal)	Dec. 2019 Vol.- 9, Issue-2	ISSN: 2278-3075	3.74
9.	DrNagendra Kumar M	“Breast Cancer segmentation and Classification of image using ResNet”,	TEST-2020	SI (Q4 Journal)	April 2020 PP.5941-5947	ISSN: 0193-4120	1.55
10.	DrSudir P Sridhar C S S K KhadarBasha	Conversion From Lossless To Gray Scale Image Using Color Space Conversion Module	Springer	SI	https://doi.org/10.1007/978-3-030-37218-7_119 07 January 2020	978-3-030-37218-7	1
11.	Sridhar C S Mohan Babu C	‘Efficient and Automatic Area Network Adjustment of Capacity and Coverage for Improvement of Homogeneous Cellular Network Using Femto Cells Technology’	IJITEE	SI	Volume-8 Issue-7, May 2019, Page No.:2199-2208.	ISSN: 2278–3075 (Online),	5.15
12.	Ravi M V	Automatic lake cleaning and surveillance boat	International Journal of Current Engineering and Scientific Research (IJCESR)	UGC	DOI-10.21276, VOLUME-7, ISSUE-8,2020	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697,	2.3
13.	Dr. Bhaskar S	Sahayaka EOG based Voting System for Paralyzed People	International Journal of Engineering Research & Technology (IJERT)	others	Vol. 9 Issue 03, March-2020	ISSN: 2278-0181	--
14.	Dr. Bhaskar S	Smart Ration Card and Ration Distribution System using RFID and IOT	International Research Journal of Engineering and Technology (IRJET)	others	Volume: 07 Issue: 04 Apr 2020	e-ISSN: 2395-0056 p-ISSN: 2395-0072	--
15.	Ravi M V	Design and Fabrication of Pneumatic Borewell Child Rescue System	International Journal of Research in Engineering, Science and Management	others	Volume-3, Issue-7, July-2020	ISSN 2581-5792	4.308
16.	Ravi M V	Yaana- A Smart Traffic Rule follower for Vehicles	International Journal of Progressive Research in Science and Engineering	Others	Volume-1, Issue-4, July-2020	--	1.46

17.	Savitha M M	Crop protection and animal detection system	IRJET	Other	Volume7, Issue 7	E-ISSN 2395-0056 P-ISSN 2395-0072	7.529
18.	Savitha M M	An IOT based women safety jacket using arduinonano	IRJET	Other	Volume7, Issue 7	E-ISSN 2395-0056 P-ISSN 2395-0072	7.529
19.	SKKhadarbasha	Image De-noising Using wavelet Signal	International Journal Of Current Engineering And Scientific Research (Ijcesr)	Other	Volume-7, Issue-10, 2020	ISSN (PRINT): 2393-8374, (ONLINE): 2394- 0697	--
20.	Manjula K	BCI-IOT	International Journal of Innovations in Engineering Research and Technology (IJIERT)	Other	June 2020 Page No: 4-7	ISSN No.: 2394- 3696	7.525
21.	Sridhar C S	IOT based automatic driving license test	International Journal of Engineering Research & Technology	Other	VOLUME 9 , ISSUE 4 APRIL 2020	ISSN:2278-0181	
Academic Year:2018-19							
1.	Dr K M Ravikumar Tilak Raj N	Analysis of Speckle Diminution in Ultrasound Images—A Review	Emerging Research in Electronics, Computer Science and Technology	SI	https://doi.org/10.1007/978-981-13-5802-9_82 pp 937-947	Print ISBN978- 981-13-5801-2	7.518
2.	Dr K M Ravikumar	Detection of human emotions using features based on discrete wavelet transforms of EEG signals	International Journal of Engineering and Technology, 2018	SI	DOI: 10.14419/ijet.v7i1. 9.9746	ISSN: 2227- 524X	0.135
3.	Dr B N Shobha S K Khadarbasha Sridhar CS	Design and Development for Image Transmission Through Low Powered Wireless Networks Using Color Space Conversion Module	International Conference on Innovative Data Communication Technologies and Application	SI	https://doi.org/10.1007/978-3-030-38040-3_4	Print ISBN978-3- 030-38039-7 Online ISBN978- 3-030-38040-3	6.51
4.	Dr Bhaskar S	Impenetrable Security System Using Embedded Softwares	International Journal Of Electrical And Electronics Engineering Research (IJEEER)	SI		ISSN (ONLINE): 2278-943X; ISSN (PRINT): 2250- 155X	7.9878
5.	Dr S Bhargavi	Hardware Implementation and Testing of PAPR reduction using Order Bit Selector and Trellis Structure	Journal of Engineering and Applied Sciences, © Medwell journals	SI	DOI: 10.3923/jeasci.201 8.5027.5036, 2018, Page No. 5027-5036.	ISSN: 1816-949X	0.35

6.	Dr S Bhargavi Bhanu Prathap P V	System capacity improvement by on demand channel allocation in femto and macro cell networks	International Journal of Engineering and Technology (IJET)	SI	DOI: 10.14419/ijet.v7i1.9.10005, Vol 7, No 1.9 (2018) Special Issue 9, 2018, Page No. 242-244	ISSN: 2227-524X	6.088
7.	Dr S Bhargavi	Auditory Psychophysical Analysis of Healthy Individuals based on Audiometry and Absolute Threshold Tests	International Journal of Engineering and Technology (IJET)	SI	DOI: 10.14419/ijet.v7i1.9.9742, 2018, Page No. 99-106	ISSN: 2227-524X	6.088
8.	Dr S Bhargavi Anil kumar R	Performance analysis of direct detection optical OFDM Systems	International Journal of Engineering and Technology (IJET)	SI	DOI: 10.14419/ijet.v7i1.9.9747, 2018, Page No. 242-244.	Print ISSN: 2157-0221	6.088
9.	Dr S Bhargavi	Multiresolution Approach for the segmentation of brain tumour from MR images using active contour model	Journal of Advanced Research in Dynamical and Control systems	SI	Vol 10, Special issue-1, 2018,Pages: 625-632	ISSN: 1943-023X	0.27
10.	Manjunatha Y R	MEDIC-The Smart Medicine Dispenser	International Journal of Recent Technology and Engineering	SI	Volume-8, Issue-1C, May 2019	ISSN: 2277-3878	0.16
11.	Manjula K Bhanuprathap PV	Generation & Harvesting Energy From Multiple Low-Cost Energy Generators for low Energy Consumers using Piezoelectric Technique	International Journal of Recent Technology and Engineering (IJRTE)	SI	Volume-8, Issue-1C May 2019 PP No. 169-172	ISSN: 2277-3878	5.92
12.	Swetha T N	SAM- The smart adaptable management jacket	IJRTE-2019	SI	Volume-8, Issue-1C, May 2019	ISSN: 2277-3878	0.16
13.	Swetha T N	Robust image encryption model using hyperchaotic system and deoxyribose nucleic acid sequence	IJRTE-2019	SI	Volume-8, Issue-1C, May 2019	ISSN: 2277-3878	0.16
14.	Dr. B N Shobha	Performance improvement of MIMO system using OSTBC scheme and ML detection technique under rayleigh channel	RTEICT-2019	IEEE	17th-18th may 2019 SVCE, Bangalore		
15.	Dr. Bhaskar S	Design And Implementation Of DSSS-QPSK Modulation Using MATLAB Simulink	(RTEICT-2019)	IEEE	MAY 17th & 18th 2019		
16.	Manjunathsidappa	Brain computer interface based real time control of wheel chair using mindwave	IEEE International Conference-2019	IEEE	17th- 18th may 2019 SVCE, Bangalore	--	--
17.	Dr. Bhaskar S	Home Automation using Heart Rate Sensor and Gesture Control	International Journal of Engineering Science and	Other	Volume 9 Issue No. 5	ISSN 2321 3361 © 2019 IJESC	

			Computing				
18.	Dr. B N Shobha	BER Performance Improvement if MIMO System	IJRTE-2019	Other	17th- 18th may 2019 SJCIT	--	--
19.	Dr.S.Bhargavi	Analysis of PAPR reduction in MIMO-OFDM systems by using PTS and DCT	International Journal of Advanced Research trends in Engineering & Technology (IJARTET)	Other	Vol 5, Special issue-3, January 2018	ISSN 2394-3777 (Print) ISSN 2394-3785 (Online)	5.338
20.	Dr.S.Bhargavi	Intelligent Traffic System for auto detection of traffic rules violation and information	International Journal of Perspectives in Communication, Embedded-Systems and Signal-Processing	Other	Vol 2, Issue-12, 2018	ISSN: 2566-932X	--
21.	Kalaiah J B	Review of state of art image restoration techniques	ICETSE-2019	Other	17th- 18th may 2019 SJCIT	--	--
22.	Manjunathsidappa	Advances In Cognitive Computing	IJSAERT	Other	Volume5, Issue 5 in May 2019	ISSN[online] : 2395-1052	--
23.	Savitha M M	A comprehensive survey on RPL evolution and challenges	ICETSE-2019	Other	17th- 18th may 2019 SJCIT	--	--
24.	Savitha M M	An IOT Based Intelligent Medicine Box Using Vending Machine-Medical ATM	ICETSE-2019	Other	17th- 18th may 2019 SJCIT	--	--
25.	Veena S	Digital water marking for ROI and RONI with break through visibility parameter	ICETSE-2019	Other	17th- 18th may 2019 SJCIT	--	--
26.	Swetha T N	Smart areca nut plucking robot	ICETSE-2019	Other	17th- 18th may 2019 SJCIT		
Academic Year:2017-18							
1.	Dr K M Ravikumar	Early detection of knee osteoarthritis using SVM classifier	International Journal of Science Engineering and Advance Technology, IJSEAT	SI	Volume-10, Issue-3	Corpus ID: 38144371	3.15
2.	Dr K M Ravikumar	Detection of Human emotions using features based on discrete wavelet transform of EEG signals	International Journal of Engineering and Technology	SI	DOI:10.14419/ijet.v7i1.9.9746, Vol 7, No 1.9 (2018)	ISSN: 2227-524X	0.135
3.	Dr.K M Ravikumar	Impulse Noise Cancellation in an OFDM system transmitting Medical Images using dual transform & geometric adaptive filter	IJARTET-2018	SI		ISSN 2394-3785	--

4.	Dr. B N Shobha	Synthesis and Mechanical Properties of Zirconium Nano-Reinforced with Aluminum Alloy Matrix Composites	Materials today: proceedings	Science Direct	Volume 5, Issue 1, Part 3, 2018, Pages 3008-3013	--	--
5.	Dr S Bhargavi	Assessment of Psychophysical Variations in Human Beings with the Aid of Audiometry and Gap Detection Tests	Journal of Engineering and Applied Sciences	SI	7351-7357, 2017 © Medwell Journals, 2017.	ISSN: 1816-949X	0.35
6.	Dr S Bhargavi	Auditory Temporal Resolution Based Psychophysical Evaluation of Healthy Individuals Exposed to Desired and Undesired Conditioning	Biomedical and Pharmacol Journal	SI	DOI:10.13005/bpj/1252), Vol.10(3), 1449-1461 (2017)	ISSN: 0974-6242	0.46
7.	Dr S Bhargavi	Modified PAPR Reduction Scheme by Integrating DCT & WPT with partial transmit sequence	Indian Journal of science and Technology	SI	Vol -10, Issue-1, page no. 1-6, Jan 2017	ISSN; 0974-6486	0.600
8.	Dr S Bhargavi	VLSI Implementation of Integrating the Discrete Cosine and Wavelet Transform with PTS for PAPR Reduction	International Journal of Applied Engineering Research	SI	Vol-12, Number-16, pp no. 5594-5603, 2017.	ISSN 0973-4562	0.51
9.	Sridhar C S S K Khadarbasha	Compression of image using hybrid combination of haar wavelet transform and color space model in noisy environment	International Journal of Engineering & Technology	SI	Vol 9, No 4 ,2017	International Journal of Engineering & Technology, 7 (1.5) (2018) 283-285	0.135
10.	Sridhar C S S K Kadar Basha	Transmission of images using image compressions for low powered wireless networks	Journal of advanced research in dynamical and control systems	SI	--	--	--
11.	Roopa M Sushma T V	Hilbert space filling curve using scilab	ICETSE-2018	SI	--	--	--
12.	Manjula K	A comparative study on feature extraction and classification of mind waves for brain computer interface (BCI)	International Journal of Engineering & Technology (IJET)	SI	DOI: 10.14419/ijet.v7i1.9.9749 Volume-7 No.(1.9) (2018) Page No.132-136	ISSN 2227-524X	6.088
13.	Chaitra N Parinitha J Tilak Raj Veena S	Survey on plant phenotype	International journal of Science and Technology	SI	Vol 10 DOI: 10.17485	ISSN: 09746846	--

14.	Dr.S.Bhargavi	Fragmentary Chronological transmission with order bit select to reduce PAPR in OFDM System	International Journal of Control Theory and Applications	UGC	Vol-10, No.30, page no. 309-325, 2017	ISSN : 0974-5572	0.21
15.	Dr.S.Bhargavi	Segmentation of MR images using active contours: methods, challenges and Applications	International Journal of Innovative Research in Advanced Engineering	UGC	Volume 4, Issue 02, February 2017	ISSN: 2349-2763	
16.	Dr.S.Bhargavi	Perception of Silence Intervals between Sounds in Normal Human Beings based on Gap Detection Paradigm – A cue towards Auditory Temporal Resolution	International Journal of Control Theory and Applications	UGC	Vol 10 No.24, 2017, Page No. 335-342	ISSN:0974-5572	0.21
17.	Ravikiran R	Futuristic Electoral system using palm Vein technology	IJARTET	UGC	January 2018	2394-3785	5.338
18.	Ravikiran R Ravi M V	Identification of diseases in tomato leaves using sift	IJARTET	UGC	January 2018	2394-3785	5.338
19.	Dr.K M Ravikumar	EEG Based Emotion Recognition Using Wavelets And Neural Networks Classifier	ICCSAI -2017	other	--	DOI-10.1007/978-981-10-6698-6_10	--
20.	Dr.K M Ravikumar	An Algorithm to Detect Emotion States and Stress Levels Using EEG Signals	IJLRET-2017	other	--	ISSN: 2454-5031	--
21.	Dr.S.Bhargavi	Assessment of Hearing Perception in Occupationally Exposed Human Beings based on Gap Detection Test and Frequency Response Test	Grenze International Journal of Computer Theory & Engineering	Other	Vol3.4.75,PP.506-513 (2017)	ISSN:2455-1694	--
22.	Dr.S.Bhargavi	Psychophysical Response for Intensity Variation in Pure Tone Sound-Attention & Retention Assessment in Human Beings	Indian Journal of Science and Technology (IJST)	Other	Vol 10.2 1-8, DOI:10.17485/ijst/2017/v10i1/110289, January 2017	ISSN:0974-6846	0.160
23.	DrNagendra Kumar M	“Review of Various Medical Image Enhancement Techniques for Early Detection of Cancer”,	ICETSTES	other	11th and 12thJan. 2018	--	--
24.	Swetha T N	Saura-Shakthi	IJSE, 2017	other	--	ISSN:2394-8280	--
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26.	Swetha T N	Ingenious Homes	IJOER, July, 2017	other	--	ISSN:2321-7758	--
27.	Swetha T N	Sanitary Stroller Bionic person	IJOER, July, 2017	other	--	ISSN:2321-7758	--
28.	Dr Ravikumar K M Ravikiran R	Renall Cell Carcinoma Nuclear Grading Using 2d Textural Features for Kidney Images	IJARIIT	others	June 2017	2454-132X	4.295

