

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years (5)

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publi	ISSN number	Link to the recognition in UGC enlistment of the Journal	
<b>2019-20</b>								
1	Network Selection System and Method for WiMAX Integrated Network and Wlan Integrated Network	Dr. Faritha Banu J	CSE	The Patent Office Journal	08-19	No. 33/2019	<a href="http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4779_1/Part-1.pdf">http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4779_1/Part-1.pdf</a>	
2	Novel System, Design And Methods Of A-Nano Pocket Cubesat (Anpcs)	Ms. M. Suganya	CSE	The Patent Office Journal	Nov-19	E-2/3627/2019	<a href="https://scholar.google.com/citations?user=qa3Fn7AAAAAJ&amp;hl=en&amp;authuser=1">https://scholar.google.com/citations?user=qa3Fn7AAAAAJ&amp;hl=en&amp;authuser=1</a>	
3	Automated and Secure Monitoring System for Smart Home Application Using Internet Of Things	Ms. Dayana. R Ms. Suganya. M	CSE	International Journal of Science and Engineering Research (IJSER)	06-19	ISSN 2229-5518	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Automated-and-Secure-Monitoring-System-for-Smart-Home-Application-Using-Internet-Of-Things.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Automated-and-Secure-Monitoring-System-for-Smart-Home-Application-Using-Internet-Of-Things.pdf</a>	
4	Indexing and Optimization Techniques in Biomedical Industry	Ms. Gladiss Merlin N. R	CSE	International Journal of Engineering and Advanced Technology (IJTEAT)	08-19	ISSN: 2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v8i6/F9524088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i6/F9524088619.pdf</a>	
5	Deep Learning Technique for Brain Tumor Detection Using Medical Image Fusion	Ms. Suganya M, Dr. R. Sabitha	CSE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	07-19	ISSN -2278-3075	<a href="https://www.ijtee.org/wp-content/uploads/papers/v8i9S2/111790789S219.pdf">https://www.ijtee.org/wp-content/uploads/papers/v8i9S2/111790789S219.pdf</a>	
6	Improved Segmentation Techniques for Image Manipulation with Shadow Based Digital Forgery Using Vanishing Point Computation	Ms. Gladiss Merlin N.R	CSE	International Journal of Scientific & Technology Research (IJSTE)	12-19	ISSN 2277-8616	<a href="http://www.ijstr.org/final-print/dec2019/Improved-Segmentation-Techniques-For-Image-Manipulation-With-Shadow-Based-Digital-Forgery-Using-Vanishing-Point-Computation.pdf">http://www.ijstr.org/final-print/dec2019/Improved-Segmentation-Techniques-For-Image-Manipulation-With-Shadow-Based-Digital-Forgery-Using-Vanishing-Point-Computation.pdf</a>	
7	Geometrical Based Technique for Reflection Based Image Forgery Detection in Digital Images	Ms. Gladiss Merlin N. R	CSE	International Journal of Scientific & Technology Research (IJSTE)	01-20	ISSN 2277-8616	<a href="http://www.ijstr.org/final-print/jan2020/Geometrical-Based-Technique-For-Reflection-Based-Image-Forgery-Detection-In-Digital-Images-.pdf">http://www.ijstr.org/final-print/jan2020/Geometrical-Based-Technique-For-Reflection-Based-Image-Forgery-Detection-In-Digital-Images-.pdf</a>	
8	An Intelligent IOT Based People Evacuation Guidance Model for Fire Hazard	Dr. Faritha Banu J	CSE	International Journal of Recent Technology and Engineering (IJRTE)	Mar-2020	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9356038620.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9356038620.pdf</a>	
9	Dementia Detection for Elderly People Using Robotic Process Automation	Ms. Suganya. M	CSE	International Journal of Research and Analytical Reviews (IJRAR)	03-20	ISSN 2348-1269	<a href="http://ijrar.org/papers/IJAR2001638.pdf">http://ijrar.org/papers/IJAR2001638.pdf</a>	
10	An IOT-Based Temperature Monitoring System for Industries and Transportations	Ms. Revathi R	CSE	International Journal of Research and Analytical Reviews (IJRAR)	Mar 2020	ISSN 2348-1269	<a href="http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR2002003">http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR2002003</a>	
11	Smart Water Management System for Water Loss Detection Using IOT	Ms. Revathi R	CSE	International Journal of Research and Analytical Reviews (IJRAR)	Mar 2020	ISSN 2348-1269	<a href="http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR2002015">http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR2002015</a>	
12	An IOT-Based Temperature Monitoring System for Industries and Transportations	Ms. Revathi R, Ms. Suganya. M	CSE	International Journal of Engineering & Advanced Technology (IJTEAT)	04-20	ISSN 2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i4/D8485049420.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i4/D8485049420.pdf</a>	
13	Lung Tumor Detection Based on Artificial Neural Network	Ms. Gladiss Merlin N. R	CSE	International Journal of Control and Automation (IJCA)	04-20	ISSN 2005-4297	<a href="http://sersc.org/journals/index.php/IJCA/article/view/11231">http://sersc.org/journals/index.php/IJCA/article/view/11231</a>	
14	Internet of Things based Smart Window and Temperature Monitoring System	Ms. Sudha Mercy.	CSE	International Conference on Advanced Computing & Communication Systems (ICACCS)[IEEE]	04-20	978-1-7281-5197	10.1109/ICACCS48705.2020.9074365	
15	Crop Yield Prediction Using Supervised Learning Techniques	Ms. Suganya. M, Ms. Revathy	Ms Dayana,	CSE	International Journal of Computer Engineering & Technology (IJCET)	04-20	ISSN Online: 0976-6375	<a href="http://iaecm.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_11_ISSUE_2/IJCET_11_02_002.pdf">http://iaecm.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_11_ISSUE_2/IJCET_11_02_002.pdf</a>
16	An IOT based patient Monitoring system and temperature controlling system	Ms.S.Sudha Mercy	CSE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	05-20	2278-3075	<a href="http://www.ijtee.org/wp-content/uploads/papers/v9i7/F4336049620.pdf">http://www.ijtee.org/wp-content/uploads/papers/v9i7/F4336049620.pdf</a>	
17	IoT Based Cloud Integrated Smart and Sustainable Classroom	DR. Faritha Banu J	CSE	International Journal of Recent Technology and Engineering (IJRTE)	05-20	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v9i1/F1160038620.pdf">https://www.ijrte.org/wp-content/uploads/papers/v9i1/F1160038620.pdf</a>	
18	Economical Smart Farming	H.Shine	CSE	International Journal of Engineering and Advanced Technology(IJTEAT)	April - 20	2249-8958	<a href="http://www.ijeat.org/download/volume-9-issue-4/">http://www.ijeat.org/download/volume-9-issue-4/</a>	
19	Smart Surveillance System using Deep Learning	Ms.Suganya M, Ms.Dayana R	CSE	International Journal of Recent Technology and Engineering(IJRTE)	05-20	ISSN:2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v9i1/A1464059120.pdf">https://www.ijrte.org/wp-content/uploads/papers/v9i1/A1464059120.pdf</a>	
20	Robotics Process Automation:Diagnosis of Dementia on Aged People	Ms.Suganya.M, Ms.Dayana R, Revathi R	Ms.	CSE	International Journal of Recent Technology and Engineering(IJRTE)	05-20	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v9i1/A1255059120.pdf">https://www.ijrte.org/wp-content/uploads/papers/v9i1/A1255059120.pdf</a>
21	'E-Patient Deidentified Record Integration using Cloud Computing	Ms. Gladiss Merlin N. R	CSE	International Journal of Recent Technology and Engineering (IJRTE)	07-20	ISSN:2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v9i2/B3294079220.pdf">https://www.ijrte.org/wp-content/uploads/papers/v9i2/B3294079220.pdf</a>	
22	Internet of Things Applications Smart Home Automated using Raspberry Pi	Mrs Suganya M	CSE	International Journal of Multidisciplinary Educational Research	06-20	ISSN: 2211- 7881	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Automated-and-Secure-Monitoring-System-hfor-Smart-Home-Application-Using-Internet-Of-Things.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Automated-and-Secure-Monitoring-System-hfor-Smart-Home-Application-Using-Internet-Of-Things.pdf</a>	
23	Detection of Liver Cancer Using Image Processing Techniques	Ms. Gladiss Merlin N. R	CSE	International Journal of Research and Analytical Reviews (IJRAR)	06-20	(E-ISSN 2348-1269	<a href="http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR19S1272">http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR19S1272</a>	
24	Server Backup and Wifi MAC Automation Using Robotics Process Automation	Ms.Suganya M, Ms.Dayana R	CSE	Test Engineering and Management	06-20	ISSN: 0193-4120	file:///C:/Users/admin/Downloads/9486-Article%20Text-16604-1-10-20200524.pdf	
25	IoT based Cloud Integrated Smart Classroom for smart and a sustainable Campus	Dr. Faritha Banu J , Ms. Revathi R, Ms. Suganya M, Ms. Gladiss Merlin N R	CSE	Procedia Computer Science-Elsevier, Science Direct	06-20	1877-0509	<a href="https://doi.org/10.1016/j.procs.2020.05.012">https://doi.org/10.1016/j.procs.2020.05.012</a>	
26	Food Supply Chain Management Using Block Chain in Food Traceability	Ms.Sudha Mercy S	CSE	International Journal of Engineering and Advanced Technology(IJTEAT)	June 2020	2249-8958	<a href="http://www.ijeat.org/download/volume-9-issue-5/">http://www.ijeat.org/download/volume-9-issue-5/</a>	
27	Predictive based DSTATCOM and UPQC for power quality advancement in microgrids	Dr. Prajith Prabhakar,Mr.A.Antony charles	EEE	International journal of recent technology and engineering	Jul-19	ISSN2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1069078219.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1069078219.pdf</a>	
28	Smart assimilation of Renewable based microgrids	Dr. Prajith Prabhakar,Mrs.T.Muthukumari, Mr.Senthikumar C	EEE, S & H	International journal of recent technology and engineering	Aug-19	ISSN: 2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i2S8/B111608825819.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i2S8/B111608825819.pdf</a>	
29	Design of Z Source Inverter based VSWECS with improved PWM control	Mrs.T.Muthukumari,Mrs.,L.pattathurani, Dr. Prajith Prabhakar	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Aug-19	ISSN: 2278-3075	<a href="https://www.ijtee.org/wp-content/uploads/papers/v8i10/110030881019.pdf">https://www.ijtee.org/wp-content/uploads/papers/v8i10/110030881019.pdf</a>	

30	Determination of Adulteration and quality of petrol using pH meter and microcontroller	Ms.D. Thaniga	EEE	Internation journal of Innovative research in Electrical,Electronics, Instrumentation & control engineering	Jul-19	ISSN2321-2004	<a href="https://iireeice.com/papers/determination-of-adulteration-and-quantity-of-petrol-using-ph-meter-and-microcontroller/">https://iireeice.com/papers/determination-of-adulteration-and-quantity-of-petrol-using-ph-meter-and-microcontroller/</a>
31	Implementation of a Vehicle Safety Monitoring System for Security Enhancement using Internet of Things	Ms.D. Thaniga	EEE	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Jul-19	ISSN : 2321-2004	<a href="https://iireeice.com/wp-content/uploads/2019/06/IJIREEICE.2019.7524.pdf">https://iireeice.com/wp-content/uploads/2019/06/IJIREEICE.2019.7524.pdf</a>
32	Modeling and Simulation of a PV Based Grid Connected System for Ship	Ms.D. Thaniga	EEE	Journal of Control and Instrumentation Engineering	Dec-19	e-ISSN: 2582-3000	<a href="https://zenodo.org/record/3563429">https://zenodo.org/record/3563429</a>
33	Power flow and loss analysis of three phase induction motor operating at different slip conditions	T.Muthukumari, Dr.Prajith prabhakar	EEE	International journal of scientific research in multidisciplinary studies	Dec-19	2454-9312	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i258/B111608825819.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i258/B111608825819.pdf</a>
34	Power quality improvement using hysteresis controlled DSTATCOM systems	Mr.A.Antony Charles	EEE	International Journal of advanced science and technology,Science and Engineering Research Support Society	May-20	ISSN:2005-4238	<a href="http://sersc.org/journals/index.php/IJAST/article/view/22288">http://sersc.org/journals/index.php/IJAST/article/view/22288</a>
35	Direct AC/DC power converter using auxillary circuits	Mr..S.Baskaran	EEE	International Journal of advanced science and technology,Science and Engineering Research Support Society	May-20	2207-6360	<a href="http://sersc.org/journals/index.php/IJAST/article/view/9985">http://sersc.org/journals/index.php/IJAST/article/view/9985</a>
36	Analysis of various PWM schemes for the design of assymmetric single phase 31 level cascaded MLI	Mr.S.Baskaran	EEE	International Journal of advanced science and technology,Science and Engineering Research Support Society	May-20	2207-6360	<a href="http://sersc.org/journals/index.php/IJAST/article/view/6608">http://sersc.org/journals/index.php/IJAST/article/view/6608</a>
37	Smart analysis of micro grid using renewable energy resources	Dr. Prajith Prabhakar, K.Raagini, Deepa.R , Nancy ashmitha, K.Dharini	EEE	International Journal of advance in Engineering management	Jan-20	2395-5252	<a href="http://ijaem.net/current-issue.php?issueid=13&amp;title=Smart%20Analysis%20of%20Micro%20Grid%20Using%20Renewable%20Energy%20Resources">http://ijaem.net/current-issue.php?issueid=13&amp;title=Smart%20Analysis%20of%20Micro%20Grid%20Using%20Renewable%20Energy%20Resources</a>
38	Analysis of water Observation using Arduino Based on GSM and Wireless Detector Technology	S.Baskaran	EEE	Test Engineering and Management	Jul-20	2493-24948	<a href="http://testmagzine.biz/index.php/testmagzine/article/view/12221">http://testmagzine.biz/index.php/testmagzine/article/view/12221</a>
39	Domestic Waste Segregator Using Internet Of Things	Dr. L.M. Merlin Livingston	ECE	The Patent Office Journal	Nov-19	ISSUE NO. 22/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4915_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4915_1/Part-1.pdf</a>
40	A Kevlar Fibre Reinforced Composite	Dr.R.Thandaiah Prabu Mr. V. Yokesh	ECE	The Patent Office Journal	Jul-20	ISSUE NO. 28/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4885_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4885_1/Part-1.pdf</a>
41	Metamaterial Inspired MIMO Triple Band Antenna With Improved Isolation	Dr.R.Thandaiah Prabu	ECE	The Patent Office Journal	Sep-20	ISSUE NO. 38/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4908_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4908_1/Part-1.pdf</a>
42	Comb Shaped Antenna With SRR For ISM, WLAN And Wifi Application	Dr.R.Thandaiah Prabu	ECE	The Patent Office Journal	Sep-20	ISSUE NO. 36/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4904_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4904_1/Part-1.pdf</a>
43	Iot Based Smart Wearable Social Distancing Alert System	Rubala R	ECE	The Patent Office Journal	Oct-20	ISSUE NO. 41/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4915_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4915_1/Part-1.pdf</a>
44	Design of wearable antenna in Wireless Body Area Network	R.Thandaiah Prabu, M.Benisha	ECE	Elsevier - SSRN Dital Library	10-19	ssm.3429752	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3429752">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3429752</a>
45	Multi Band Microstrip Patch antenna for C band, X band and 5G Cellular Systems	M.Benisha	ECE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	12-19	ISSN: 2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6469129219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6469129219.pdf</a>
46	Bone cancer identification and classification using hybrid fuzzy clustering with deep learning classification.	Mr.D.Joshua Jeyasekar	ECE	Journal of Advanced Research in Dynamical and control systems Vol 11, 10-special Issue, 2019.	09-19	ISSN :1943 -023X	<a href="https://www.semanticscholar.org/paper/Bone-Cancer-Identification-and-Classification-Using-Jeyasekar-Arulsekvi/c30d96f9fc4ba204f9c31604237a891e8fd7542b">https://www.semanticscholar.org/paper/Bone-Cancer-Identification-and-Classification-Using-Jeyasekar-Arulsekvi/c30d96f9fc4ba204f9c31604237a891e8fd7542b</a>
47	Automatic Detection and Classification of Brinjal Leaf Diseases	S. Mary Cynthia, L.M.Merlin Livingston	ECE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	09-19	ISSN: 2278-3075,	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11/K17480981119.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i11/K17480981119.pdf</a>
48	A regulation scheme based on the key-policy Attribute based Encryption in Bitcoin system	Parimala A	ECE	International journal of Scientific research & review	09-19	ISSN:2279-543X	<a href="http://www.dynamicpublisher.org/gallery/79-ijstr-d-2251_ebn-f.pdf">http://www.dynamicpublisher.org/gallery/79-ijstr-d-2251_ebn-f.pdf</a>
49	Implementation of QAM modulator for Digital Front End OFDM transceiver in FPGA	Parimala A	ECE	International journal of Analytical and experimental model analysis	08-19	ISSN NO 0886-9367	<a href="https://app.box.com/s/qt5p657effec0e6u6xh0h7x0hizwhv7w">https://app.box.com/s/qt5p657effec0e6u6xh0h7x0hizwhv7w</a>
50	Brain tumor segmentation using Normalized Graph cuts	Nancy W	ECE	International journal of Engineering and Advanced Technology	08-19	ISSN :2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v8i6/F9258088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i6/F9258088619.pdf</a>
51	Skin Lesion Detection based on Fuzzy Logic	V.Yokesh,	ECE	International Journal of Innovative Technology and Exploring Engineering	08-19	ISSN: 2278 - 3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i10/I88260881019.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i10/I88260881019.pdf</a>
52	Smart Controller for Efficient Domestic Cashew nut Cutting Machine	Rubala.R, Benisha.M,Thandiah prabu.R	ECE	International Journal of Recent Technology and Engineering (IJRTE)	12-19	ISSN: 2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/D9002118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/D9002118419.pdf</a>
53	IOT Based Automatic Tyre Sorting System	Parimala A,R.Ramakala, Dr.R.Uma, W.Nancy, D.Joshua Jeya sekar	ECE	International Journal of Recent Technology and Engineering (IJRTE)	November 2019	ISSN: 2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4367118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4367118419.pdf</a>
54	A Novel Robust Crack Detection Technique For Railtrack Inspection (RCDT-RTI) Using Image Processing (IP)	Parimala A.R.Ramakala, R.Uma	ECE	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	01-20	ISSN 2277-8616	<a href="http://www.ijstr.org/final-print/jan2020/A-Novel-Robust-Crack-Detection-Technique-For-Railtrack-Inspection-rcdt-rti-Using-Image-Processing-ip.pdf">http://www.ijstr.org/final-print/jan2020/A-Novel-Robust-Crack-Detection-Technique-For-Railtrack-Inspection-rcdt-rti-Using-Image-Processing-ip.pdf</a>
55	Apprehension of parity generator through array of Mach-Zehnder modulation process	Dr.L.M.Merlin Livingston	ECE	Microprocessors and Microsystems	01-20	micpro.2020.103003	<a href="https://www.sciencedirect.com/science/article/pii/S0141933119306167">https://www.sciencedirect.com/science/article/pii/S0141933119306167</a>
56	Design and Analysis of Efficient H-Shaped Multiband Antenna with DGS for Wireless Applications	S. Mary Cynthia, L.M.Merlin Livingston	ECE	International Journal of Innovative Technology and Exploring Engineering	03-20	ISSN: 2278-3075,	<a href="http://www.ijitee.org/wp-content/uploads/papers/v9i5/D1416029420.pdf">http://www.ijitee.org/wp-content/uploads/papers/v9i5/D1416029420.pdf</a>
57	Autonomous Integrated Precise Medical Bed (PMB) Using Secured IOT	D.Joshua Jeyasekar	ECE	Journal of Adv Research in Dynamical & Control Systems	03-20	1943-023X	<a href="https://www.iardcs.org/abstract.php?id=3536">https://www.iardcs.org/abstract.php?id=3536</a>
58	Personalized Tutoring System for E-Learning	L.M.Merlin Livingston	ECE	IEEE International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC-2019)	02-20	INSPEC Accession Number: 19361097	<a href="https://ieeexplore.ieee.org/abstract/document/8995161">https://ieeexplore.ieee.org/abstract/document/8995161</a>

59	Multiclass Single Label Model for Web Page Classification	L.M.Merlin Livingston	ECE	IEEE International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC-2019)	02-20	INSPEC Accession Number: 19361116	<a href="https://ieeexplore.ieee.org/document/8995087">https://ieeexplore.ieee.org/document/8995087</a>
60	CSRR Inspired UWB Antenna for Breast Cancer Detection	D.Joshua Jayasekar	ECE	Bioscience Biotechnology Research Communications Special	05-20	Print ISSN: 0974-6455 Online ISSN: 2321-4007	<a href="https://bbr.in/bbr/wp-content/uploads/2020/05/Special-Issue-Volume-13-Number-3-2020.pdf">https://bbr.in/bbr/wp-content/uploads/2020/05/Special-Issue-Volume-13-Number-3-2020.pdf</a>
61	Exploration of Morphological Procedure on the Recognition of Fundus Image	Dr.R.Thandaiah Prabu	ECE	Journal of Computational and Theoretical Nanoscience	05-20	ISSN 1546-1955 (Print); 1546-1963 (Online)	<a href="https://www.ingentaconnect.com/content/asp/jctn/2020/00000017/0000005/art00003">https://www.ingentaconnect.com/content/asp/jctn/2020/00000017/0000005/art00003</a>
62	A novel classification approach to detect the presence of fetal cardiac anomaly from fetal electrocardiogram	M.Benisha	ECE	Int. J. Biomedical Engineering and Technology	06-20	ISSN online 1752-6426 ISSN print 1752-6418	<a href="https://www.inderscience.com/info/marticle.php?artid=107649">https://www.inderscience.com/info/marticle.php?artid=107649</a>
63	Design and Implementation of Automatic Waste Segregation and Management System	A.Parimala	ECE	Test Engineering & Management	March – April 2020	ISSN: 0193-4120	<a href="http://www.testmagazine.biz/index.php/testmagazine/article/view/11890/9046">http://www.testmagazine.biz/index.php/testmagazine/article/view/11890/9046</a>
64	Region of Interest Prediction using Segmentation	L.M. Merlin Livingston, S. Mary Cynthia	ECE	International Journal of Engineering and Advanced Technology (IJEAT)	06-20	ISSN: 2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i5/D8786049420.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i5/D8786049420.pdf</a>
65	Gesture Control Robot using Arduino	A.Parimala, W.Nancy, M.Benisha	ECE	International journal of advanced science and technology	06-20	ISSN: 2005-4238 IJAST	<a href="http://sersc.org/journals/index.php/IJAST/article/view/16425">http://sersc.org/journals/index.php/IJAST/article/view/16425</a>
66	An IOT secured system design for real time health monitoring of post chemotherapeutic effects	R.Rubala, R.Thandaiah Prabu, M.Benisha	ECE	International journal of advanced science and technology	06-20	ISSN: 2005-4238 IJAST	<a href="http://sersc.org/journals/index.php/IJAST/article/view/21276">http://sersc.org/journals/index.php/IJAST/article/view/21276</a>
67	Advanced Teaching Pedagogy as Innovative Approach in Modern Education System	Parimala A, W NANCY, Dr. L M Merlin Livingston	ECE	Elsevier -Procedia Computer Science	06-20	ISSN: 1877-0509	<a href="https://www.sciencedirect.com/science/article/pii/S1877050920313880">https://www.sciencedirect.com/science/article/pii/S1877050920313880</a>
68	Detection of Fetal Cardiac Anomaly from Composite Abdominal Electrocardiogram	M.Benisha	ECE	Biomedical Signal Processing and Control	12-20	1746-8094	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1746809420304274">https://www.sciencedirect.com/science/article/abs/pii/S1746809420304274</a>
69	A Smart Secure Self Powered And Locatable Fixed Pod For Enabling Lactation To Infants.	Ms. J. Aruna Jasmine	IT	The Patent Office Journal	01-20	ISSUE NO. 05/2020	<a href="https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4837_1/Part-1.pdf">https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4837_1/Part-1.pdf</a>
70	Automated Air Cooler Ceiling Fan	Dr. R. Thandaiah Prabu Ms. Sonia Jenifer Rayen Ms. Daya Mary Mathew	IT & ECE	The Patent Office Journal	05-20	ISSUE NO. 21/2020	<a href="https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4868_1/Part-1.pdf">https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4868_1/Part-1.pdf</a>
71	Medical Emergency Alert Scheme Through Wireless Sensor Network And The Cloud Computing At Populated Places	S.Neelakandan, R.Annamalai, Sonia Jenifer Rayen	IT	The Patent Office Journal	03-20	ISSUE NO. 10/2020	<a href="https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4849_1/Part-1.pdf">https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4849_1/Part-1.pdf</a>
72	The traffic management system based on density and flow control mechanism	Mr. S. Neelakandan	IT	The Patent Office Journal	02-20	ISSUE NO. 07/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4842_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4842_1/Part-1.pdf</a>
73	System And Method Of Cloud Computing Based Integrated Control For Green Houses	Mr. N. Prabhakaran	IT	The Patent Office Journal	07-20	ISSUE NO. 27/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4883_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4883_1/Part-1.pdf</a>
74	A Method Of An Artificially Intelligent Build Repository Management System	Mr. N. Prabhakaran	IT	The Patent Office Journal	07-20	ISSUE NO. 27/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4883_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4883_1/Part-1.pdf</a>
75	Wristwatch Based Health Monitoring System	Ms. S. Ancy Dr. R. Thandaiah Prabu Mr. V.Yokesh Ms. M. Benisha	IT & ECE	The Patent Office Journal	06-20	ISSUE NO. 23/2020	<a href="http://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4874_1/Part-1.pdf">http://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4874_1/Part-1.pdf</a>
76	A Kind Of Auto Sense And Dismounting Electric Mosquito Bat	Ms.Scinthia Clarinda.S	IT	The Patent Office Journal	09-20	ISSUE NO. 38/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4908_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4908_1/Part-1.pdf</a>
77	Safe route identification on emergency evacuation based on ant-colony optimization through artificial intelligence and IOT	Mr. S. Neelakandan	IT	The Patent Office Journal	11-20	ISSUE NO. 41/2020	<a href="https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4837_1/Part-1.pdf">https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4837_1/Part-1.pdf</a>
78	Electrical Utilizations well-ordered by Smartphone using Smart Huis Through Android Studio Optimization	Mr.Annamalai.R	IT	International Journal of Recent Technology and Engineering [IJRTE] and Published by Blue Eyes Intelligence Engineering & Sciences Publication [SCOPUS INDEXED]	10-19	ISSN:2277-3878	<a href="https://www.iirte.org/wp-content/uploads/papers/v8i1s4/A120006815419.pdf">https://www.iirte.org/wp-content/uploads/papers/v8i1s4/A120006815419.pdf</a>
79	Mammogram Image Retrieval using IPSO Optimized Anfis Classifier	Ms.Sonia Jenifer Rayen	IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE) [SCOPUS INDEXED]	07-19	ISSN: 2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i952/I116507895219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i952/I116507895219.pdf</a>
80	Deep Learning Technique for Brain Tumor Detection using Medical Image Fusion	Ms.J.Aruna Jasmine	IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE) [SCOPUS INDEXED]	12-19	ISSN : 2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i952/I117907895219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i952/I117907895219.pdf</a>
81	Automated and Secure Monitoring System for smart Home Application Using Internet of Things	Aruna Jasmine.J	IT	International Journal of Scientific and Engineering Research Volume[UGC]	12-19	ISSN 2229-5518	<a href="https://www.ijser.org/researchpaper/Automated-and-Secure-Monitoring-System-for-Smart-Home-Application-Using-Internet-Of-Things.pdf">https://www.ijser.org/researchpaper/Automated-and-Secure-Monitoring-System-for-Smart-Home-Application-Using-Internet-Of-Things.pdf</a>
82	A Reliable Approach to Preserve Security in Infrastructure less Networks: MANET	Ms.Ancy.S	IT	International Journal of Innovative Technology and Exploring Engineering	12-19	ISSN: 2278-3075 , Retrieval Number: L103310812S219/2019©BEIESP	<a href="http://www.ijitee.org/wp-content/uploads/papers/v8i12S2/L103310812S219.pdf">http://www.ijitee.org/wp-content/uploads/papers/v8i12S2/L103310812S219.pdf</a>
83	Online Learning Model for handling different concept drift using diverse ensemble classifiers on evolving data streams	Ms.Ancy.S	IT	Cybermatics and system,An International journal	12-19	DOI:10.1080/01969722.2019.164.5996	<a href="https://www.researchgate.net/publication/334848138_Online_Learning_Model_for_Handling_Different_Concept_Drifts_Using_Diverse_Ensemble_Classifiers_on_Evolving_Data_Streams">https://www.researchgate.net/publication/334848138_Online_Learning_Model_for_Handling_Different_Concept_Drifts_Using_Diverse_Ensemble_Classifiers_on_Evolving_Data_Streams</a>
84	Crime Mapping With Automatic Classifier System Using Machine Learning And Gis	Ms.Ancy.S	IT	International Journal of Innovative Technology and Exploring Engineering	12-19	DOI: 10.35940/ijitee.L1033.10812S219	<a href="http://www.ijitee.org/wp-content/uploads/papers/v8i12S2/L103410812S219.pdf">http://www.ijitee.org/wp-content/uploads/papers/v8i12S2/L103410812S219.pdf</a>
85	Design of an IOT based autonomous vehicle with the aid of computer vision	Ms.Aruna Jasmine, Ms Daya Mathew	IT	International Journal of Scientific and Engineering research	12-19	ISSN:22295518	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?DESIGN-OF-AN-IOT-BASED-AUTONOMOUS-VEHICLE-WITH-THE-AID-OF-COMPUTER-VISION.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?DESIGN-OF-AN-IOT-BASED-AUTONOMOUS-VEHICLE-WITH-THE-AID-OF-COMPUTER-VISION.pdf</a>

86	" An Efficient Mammogram Image Retrieval System Using an Optimized Classifier "	Ms.Sonia Jenifer Rayen	IT	Neural Processing Letters	03-20	DOI 10.1007/s11063-020-10254-3	<a href="https://link.springer.com/article/10.1007/s11063-020-10254-3">https://link.springer.com/article/10.1007/s11063-020-10254-3</a>
87	Reducing the Intensity of Light in Smart Street Lighting System using Internet of Things(IOT)	Ms.Sonia Jenifer Rayen	IT	Test Engineering and Management	03-20	ISSN: 0193-4120	<a href="https://link.springer.com/article/10.1007/s11063-020-10254-3">https://link.springer.com/article/10.1007/s11063-020-10254-3</a>
88	Component Traceability System by Digitalisation of Data and Accessibility by RTDMS software	Ms.Sonia Jenifer Rayen	IT	Test Engineering and Management	03-20	ISSN: 0193-4120	<a href="https://ieeexplore.ieee.org/document/9315938">https://ieeexplore.ieee.org/document/9315938</a>
89	Crop Yield Prediction With Supervised Learning Techniques	Ms.Aruna Jasmine J,Ms.Sonia Jenifer Rayen	IT	STRAD RESEARCH	JULY – 2020.		<a href="https://www.iaeme.com/MasterAdmin/uploadfolder/IJCET_11_02_002/IJCET_11_02_002.pdf">https://www.iaeme.com/MasterAdmin/uploadfolder/IJCET_11_02_002/IJCET_11_02_002.pdf</a>
90	An automated exploring and learning model for data prediction using balanced CA-SVM	Mr.S.Neelakandan	IT	Journal of Ambient Intelligence and Humanized Computing	04-20	ISSN: 1546-1955	<a href="https://www.researchgate.net/publication/340472235_An_automated_exploring_and_learning_model_for_data_prediction_using_balanced_CA-SVM">https://www.researchgate.net/publication/340472235_An_automated_exploring_and_learning_model_for_data_prediction_using_balanced_CA-SVM</a>
91	A Gradient Boosted Decision Tree based Sentiment Classification of Twitter Data	Mr.S.Neelakandan	IT	International Journal of Wavelets, Multiresolution and Information Processing	JULY – 2020.	1868-5137 (Print) 1868-5145 (Online)	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0219691320500277">https://www.worldscientific.com/doi/abs/10.1142/S0219691320500277</a>
92	Social Media Networks Owing To Disruptions For Effective Learning	Mr.S.Neelakandan, Mr. Annamalai R, Ms. Sonia Jenifer Rayen	IT	Procedia Computer Science - Journal - Elsevier	02-20	ISSN (print): 0219-6913   ISSN (online): 1793-690X	<a href="https://www.sciencedirect.com/science/article/pii/S1877050920313454">https://www.sciencedirect.com/science/article/pii/S1877050920313454</a>
93	Handling imbalanced data with concept drift by applying dynamic sampling and ensemble classification model	Ms.Ancy.S	IT	Computer Communications ELSEVIER_x000D_	01-20	<a href="https://doi.org/10.1016/j.comcom.2020.01.061">https://doi.org/10.1016/j.comcom.2020.01.061</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0140366419306760">https://www.sciencedirect.com/science/article/abs/pii/S0140366419306760</a>
94	Experimental and Numerical Analysis of Soil- to - Air Heat Exchanger System for Domestic Buildings	D.Arunkumar	Mech	Thermal Science, VINČA Institute of Nuclear Sciences	06-19	ISSN 0354-9836	<a href="https://doi.org/10.2298/TSCI190714442D">https://doi.org/10.2298/TSCI190714442D</a>
95	Failure Assessment of Load-Stabilizing Rod in Heavy-Duty Truck Through CAE and Testing in Rough Road Conditions	D. Muruganandam	Mech	Springer	11-19	1781–1791	<a href="https://link.springer.com/article/10.1007/s11668-019-00778-9#article-info">https://link.springer.com/article/10.1007/s11668-019-00778-9#article-info</a>
96	Investigation of Mechanical Properties of Hybrid Aluminium Metal Matrix Composite	Kannan S, Arun S, Arunkumar D	Mech	International Journal of Engineering and Technology (IJET)	08-19	ISSN (Print) : 2319-8613 ISSN (Online) : 0975-4024	<a href="http://www.enggijournals.com/ijet/abstract.html?file=19-11-04-004">http://www.enggijournals.com/ijet/abstract.html?file=19-11-04-004</a>
97	Experimental Investigation of Flame Stabilization Using Conical Bluff Body for Thrust Augmenters	S.Boopathi	Mech	AIP Conference Proceedings	10-19	ISBN: 978-0-7354-1906-3	<a href="https://doi.org/10.1063/1.5127626">https://doi.org/10.1063/1.5127626</a>
98	Emission and Performance Investigation on CI engine by using soybean methyl ester with ethanol additive	S.Boopathi	Mech	AIP Conference Proceedings	10-19	ISBN: 978-0-7354-1906-3	<a href="https://doi.org/10.1063/1.5127622">https://doi.org/10.1063/1.5127622</a>
99	Process Parameters Optimization for Improving th Mechanical Properties of IS2062 MildsteelWeldments by GMAW	S.Gejendhiran, S.Vignesh, M.Kalaimani, S.Arokia Anicia	Mech	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	10-19	ISSN: 2278-3075,	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i12/L38881081219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i12/L38881081219.pdf</a>
100	Experimental Investigation on the Effect of Ignition Enhancers in the Blends of Sapota Biodiesel/Diesel Blends on a CRDi Engine	J. Ravikumar	Mech	ENERGY AND FUELS	11-19	12431-12440	DOI: 10.1021/acs.energyfuels.9b02521
101	Emission impact of pentanol on Pongamia biodiesel propelled diesel engine	J. Ravikumar	Mech	International Journal of Ambient Energy	11-19	ISSN: 0143-0750 (Print) 2162-8246 (Online)	<a href="https://doi.org/10.1080/01430750.2019.1636883">https://doi.org/10.1080/01430750.2019.1636883</a>
102	performance, combustion and emission characteristic of diesel engine fueled with jatropa/diesel engine	N Mukilarasan	Mech	IJSRCSEIT	12-19	2456-3307	DOI: 10.32628/CSEIT19491144
103	investigation of heat transfer of wall with and without using phase change material	D.Arunkumar, S.Kannan	Mech	ScienceDirect Materials Today: Proceedings	01-20	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.01.220">https://doi.org/10.1016/j.matpr.2020.01.220</a>
104	Influence in Mechanical Properties of Stir Cast Aluminium (AA6061) Hybrid Metal matrix Composite (HMMC) with Silicon Carbide, Fly Ash and Coconut coir Ash Reinforcement	R.Devanathan J.Ravikumar D.Christopher Selvam S A Anicia	Mech	ScienceDirect Materials Today: Proceedings	03-20	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.03.450">https://doi.org/10.1016/j.matpr.2020.03.450</a>
105	Disruptive Technologies - A promising key for Sustainable Future Education	S.Gejendhiran, S.Arokia Anicia, S.Vignesh, M.Kalaimani	Mech	Procedia Computer Science	05-20	1877-0509	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i12/L38881081219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i12/L38881081219.pdf</a>
106	Effect of design parameters on performance and emissions of a CI engine operated with diesel-biodiesel- higher alcohol blends	B. Rajesh Kumar	Mech	Renewable Energy, Elsevier	06-20	0960-1481	<a href="https://doi.org/10.1016/j.renene.2019.10.049">https://doi.org/10.1016/j.renene.2019.10.049</a>
107	Effect of C3, C4, and C5 Alcohols Addition to Diesel in Conjunction with Injection Timing and Intake Dilution on the Characteristics of a DI Diesel Engine	Rajesh Kumar B	Mech	Energy & Fuels, ACS	06-20	0887-0624	10.1021/acs.energyfuels.9b04198
108	Design and material characteristics of hybrid electric vehicle.	D Arunkumar	Mech	ScienceDirect Materials Today: Proceedings	06-20	2214-7854	<a href="https://doi.org/10.1016/j.matpr.2020.05.352">https://doi.org/10.1016/j.matpr.2020.05.352</a>
109	computational fluid dynamics (CFD) analysis of the effect of size of the turbulent balls in fluidized bed colling tower	N Mukilarasan	Mech	Test Engineering and Management	06-20	0193-4120	<a href="http://www.testmagazine.biz/index.php/testmagazine/article/view/12125/9246">http://www.testmagazine.biz/index.php/testmagazine/article/view/12125/9246</a>
110	performance emission characteristics of compressed ignition engine with alternative fuel.	D Arunkumar	Mech	ScienceDirect Materials Today: Proceedings	07-20	2214-7855	<a href="https://doi.org/10.1016/j.matpr.2020.06.191">https://doi.org/10.1016/j.matpr.2020.06.191</a>
111	Experimental Thermal evaluation of Fluidized Bed Cooling Tower (FBCT) with various Bed elevations and Spherical turbulent balls	N Mukilarasan	Mech	International journal of emerging trends in engineering research	08-20	ISSN 2347 - 3983	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter10882020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter10882020.pdf</a>
112	Injection and Exhaust Gas Recirculation Strategies for Reducing Emissions of Cyclohexanol-Diesel Blends in CI Engine	S. Boopathi, J. Ravikumar, R. Devanathan, S. A. Arokya Anicia	Mech	Advances in Materials and Manufacturing Engineering	09-20	978-981-15-6267-9	<a href="https://doi.org/10.1007/978-981-15-6267-9_33">https://doi.org/10.1007/978-981-15-6267-9_33</a>

113	Combined effect of oxygenated additives, injection timing and EGR on combustion, performance and emission characteristics of a CRDI diesel engine powered by sapota biodiesel/diesel blends	J Ravikumar	Mech	Fuel, Elsevier	09-20	0016-2362	<a href="https://www.sciencedirect.com/science/article/abs/pii/S00162362120310164">https://www.sciencedirect.com/science/article/abs/pii/S00162362120310164</a>
114	Collective influence of 1-decanol addition, injection pressure and EGR on diesel engine characteristics fueled with diesel/LDPE oil blends	B.Rajesh Kumar	Mech	Fuel, Elsevier	10-20	0016-2361	<a href="https://doi.org/10.1016/j.fuel.2020.118166">https://doi.org/10.1016/j.fuel.2020.118166</a>
115	A comprehensive study on the effects of 1-decanol, compression ratio and exhaust gas recirculation on diesel engine characteristics powered with low density polyethylene oil	B.Rajesh Kumar	Mech	ENERGY SOURCES	10-20	Print ISSN: 1556-7036 Online ISSN: 1556-7230	<a href="https://doi.org/10.1080/15567036.2020.1833112">https://doi.org/10.1080/15567036.2020.1833112</a>
116	Effect of anisole addition to waste cooking oil methyl ester on combustion, emission and performance characteristics of a DI diesel engine without any modifications	B.Rajesh Kumar	Mech	Fuel, Elsevier	10-20	0016-2362	<a href="https://www.sciencedirect.com/science/article/abs/pii/S00162362120313119">https://www.sciencedirect.com/science/article/abs/pii/S00162362120313119</a>
117	Emission control and reduction in fuel consumption of two-stroke Si engine using nano-fragment as a catalyst	N Mukilarasan	Mech	AIP Conference Proceedings 2311	12-20	1551-7616	<a href="https://doi.org/10.1063/5.0034321">https://doi.org/10.1063/5.0034321</a>
118	System And Method For Managing Sar Value, Quality Of Service, And Energy Consumption For Wedma	Dr. N.Bhuvana	S & H	The Patent Office Journal	01-20	ISSUE NO. 02/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4830_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4830_1/Part-1.pdf</a>
119	Electric Power Generation System Based On Dual Way Processing Using Co2 Gas	Dr. N.Bhuvana Ms. A. Jayanthi Dr. S. Shenbaga Ezhil Dr. S. Vijayalekshmi	S & H	The Patent Office Journal	02-20	ISSUE NO. 08/2020	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4844_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4844_1/Part-1.pdf</a>
120	A novel sticker to detect specified maximum range in the temperature sensitive products.	Dr. V. Kannan	S & H	Australian Official Journal of Patents	01-21	Vol 35, No 4	<a href="http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2020103513">http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2020103513</a>
121	Interval valued Fuzzy sets in Decision Making and optimization Models	Dr. Shenbaga Ezhil	S & H	International Journal of Trend in Reserch and development	12-19	23949333	<a href="https://www.jardcs.org/abstract.php?id=2898">https://www.jardcs.org/abstract.php?id=2898</a>
122	Conductive and covective heat transfer during welding of AISI316L stainless steel using pulsed Nd: YAG laser	A. Jayanthi	S & H	IOSR	19-Aug	2214-7853	<a href="https://www.researchgate.net/publication/335415161_Conductive_and_convective_heat_transfer_during_welding_of_AISI316L_stainless_steel_using_pulsed_Nd_YAG_laser">https://www.researchgate.net/publication/335415161_Conductive_and_convective_heat_transfer_during_welding_of_AISI316L_stainless_steel_using_pulsed_Nd_YAG_laser</a>
123	An investigation on laser induced downward expanded vapour region in laser weld butt joint of AISI 316L stainless steel	A. Jayanthi	S & H	Materials today proceeding	19-Aug	948-955	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/574/1/012020">https://iopscience.iop.org/article/10.1088/1757-899X/574/1/012020</a>
124	Smart Assimilation of Renewable Based Microgrids	Prajith Prabhakar, Muthu kumari T, Senthil Kumar C, P. Selvaraj	S & H	International Journal of Recent Technology and Engineering	19-Aug	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i2S8/B11160882S819.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i2S8/B11160882S819.pdf</a>
125	Formulation of a Secure Communication Protocol and Its Implementation	M. Ranjith Kumar	S & H	International Research Journal of Engineering and Technology	20-Jan	2395-0056	<a href="https://www.irjet.net/archives/V6/i4/IRJET-V6I4591.pdf">https://www.irjet.net/archives/V6/i4/IRJET-V6I4591.pdf</a>
126	Recurrence of zinc oxide photocatalyst in the decolorisation of malachite green by photo oxidation method	C. Kavitha	S & H	International journal of advance Reserch Trends in Engineering and Technology	20-Feb	2278-4527	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85081273649&amp;origin=inward&amp;txGid=986da7184df521f4dde9eb74b2882bc2c">https://www.scopus.com/record/display.uri?eid=2-s2.0-85081273649&amp;origin=inward&amp;txGid=986da7184df521f4dde9eb74b2882bc2c</a>
127	Synthesis, structural, dielectric, laser damage threshold, third order nonlinear optical and quantum chemical investigations on a novel organic crystalline material: Pyrrolid in-1-ium 2-chloro-4-nitrobenzoate 2-chloro-4-nitrobenzoic acid for opto-electronic applications	Dr. V. Kannan	S & H	Optics and Laser Technology	19-Sep	0030-3992	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85081273649&amp;origin=inward&amp;txGid=7e082cce7e8cde017d32e95eb74bd298">https://www.scopus.com/record/display.uri?eid=2-s2.0-85081273649&amp;origin=inward&amp;txGid=7e082cce7e8cde017d32e95eb74bd298</a>
128	Application of natural dye obtained from sweet indrajao on fabrics	C. Kavitha	S & H	Journal of Current biochemical Engineering	20-Nov	2212-7127	<a href="https://www.eurekaselect.com/187050/article">https://www.eurekaselect.com/187050/article</a>
129	Oscillating soliton propagation in SPNLS equation with symmetric potentials	S.Vijayaleshmi	S & H	Optik	20-Nov	0030-4026	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0030402620309797">https://www.sciencedirect.com/science/article/abs/pii/S0030402620309797</a>