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Journals

2019-2020

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
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)	Jun-19	ISSN 2229-5518
Indexing and Optimization Techniques in Biomedical Industry	Ms. Gladiss Merlin N. R	CSE	International Journal of Engineering and Advanced Technology (IJEAT)	Aug-19	ISSN: 2249–8958
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)	Jul-19	ISSN 2278-3075

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)	Dec-19	ISSN 2277-8616
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)	Jan-20	ISSN 2277-8616
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
Dementia Detection for Elderly People Using Robotic Process Automation	Ms. Suganya. M	CSE	International Journal of Research and Analytical Reviews (IJRAR)	Mar-20	ISSN 2348-1269
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

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
Lung Tumor Detection Based on Artificial Neural Network	Ms. Gladiss Merlin N. R	CSE	International Journal of Control and Automation (IJCA)	Apr-20	ISSN 2005-4297
Internet of Things based Smart Window and Temperature Monitoring System	Ms. Sudha Mercy.	CSE	International Conference on Advanced Computing & Communication Systems (ICACCS)[IEEE]	Apr-20	978-1-7281-5197
Crop Yield Prediction Using Supervised Learning Techniques	Ms. Suganya. M, Ms Dayana, Revathy Ms.	CSE	International Journal of Computer Engineering & Technology (IJCET)	Apr-20	ISSN Online: 0976-6375

An IOT based patient Monitoring system and temperature controlling sysytem	Ms.S.Sudha Mercy	CSE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	May-20	2278-3075
IoT Based Cloud Integrated Smart and Sustainable Classroom	DR. Faritha Banu J	CSE	International Journal of Recent Technology and Engineering (IJRTE)	May-20	2277-3878
Economical Smart Farming	H.Shine	CSE	International Journal of Engineering and Advanced Technology(IJEAT)	April - 20	2249-8958
Smart Surveillance System using Deep Learning	Ms.Suganya M, Ms.Dayana R	CSE	International Journal of Recent Technology and Engineering(IJRTE)	May-20	ISSN:2277-3878
Robotics Process Automation:Diagnosis of Dementia on Aged People	Ms.Suganya.M, Ms.Dayana R, Ms. Revathi R	CSE	International Journal of Recent Technology and Engineering(IJRTE)	May-20	2277-3878

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
Smart assimilation of Renewable based microgrids	Dr. Prajith Prabhakar, Mrs. T. Muthukumari, Mr. Senthilkumar C	EEE, S & H	International journal of recent technology and engineering	Aug-19	ISSN: 2277-3878
Design of Z Source Inverter based VSWECS with improved PWM control	Mrs. T. Muthukumari, Mrs., L. p attathurani, Dr. Prajith Prabhakar	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Aug-19	ISSN: 2278-3075
Determination of Adulteration and quality of petrol using pH meter and microcontroller	Ms. D. Thaniga	EEE	International journal of Innovative research in Electrical, Electronics, Instrumentation & control engineering	Jul-19	ISSN 2321-2004

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
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
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
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

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	ISSN: 2005-4238 e- ISSN: 2207-6360
Analysis of various PWM schemes for the design of assymetric 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	ISSN: 2005-4238 e- ISSN: 2207-6360
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
Design of wearable antenna in Wireless Body Area Network	R.Thandaiah Prabu, M.Benisha	ECE	Elsevier - SSRN Dital Library	Oct-19	ssrn.3429752

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)	Dec-19	ISSN: 2278-3075
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.	Sep-19	ISSN :1943 -023X
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)	Sep-19	ISSN: 2278-3075,
A regulation scheme based on the key-policy Attribute based Encryption in Bitcoin system	Parimala A	ECE	International journal of Scientific research & review	Sep-19	ISSN:2279-543X

Implementation of QAM modulator for Digital Front End OFDM transceiver in FPGA	Parimala A	ECE	International journal of Analytical and experimental model analysis	Aug-19	ISSN NO 0886-9367
Brain tumor segmentation using Normalized Graph cuts	Nancy W	ECE	International journal of Engineering and Advanced Technology	Aug-19	ISSN :2249-8958
Skin Lesion Detection based on Fuzzy Logic	V.Yokesh,	ECE	International Journal of Innovative Technology and Exploring Engineering	Aug-19	ISSN: 2278 - 3075
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)	Dec-19	ISSN: 2277-3878
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 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	Jan-20	ISSN 2277-8616
Apprehension of parity generator through array of Mach-Zehnder modulation process	Dr.L.M.Merlin Livingston	ECE	Microprocessors and Microsystems	Jan-20	micpro.2020.103003
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	Mar-20	ISSN: 2278-3075,
Autonomous Integrated Precise Medical Bed (PMB) Using Secured IOT	D.Joshua Jeyasekar	ECE	Journal of Adv Research in Dynamical & Control Systems	Mar-20	1943-023X
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)	Feb-20	INSPEC Accession Number: 19361097

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)	Feb-20	INSPEC Accession Number: 19361116
CSRR Inspired UWB Antenna for Breast Cancer Detection	D.Joshua Jeyasekar	ECE	Bioscience Biotechnology Research Communications Special	May-20	Print ISSN: 0974-6455 Online ISSN: 2321-4007
Exploration of Morphological Procedure on the Recognition of Fundus Image	Dr.R.Thandaiah Prabu	ECE	Journal of Computational and Theoretical Nanoscience	May-20	ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)
Design and Implementation of Automatic Waste Segregation and Management System	A.Parimala	ECE	Test Engineering & Management	March – April 2020	ISSN: 0193-4120
Detection of Fetal Cardiac Anomaly from Composite Abdominal Electrocardiogram	M.Benisha	ECE	Biomedical Signal Processing and Control	Dec-20	1746-8094

<p>Electrical Utilizations well-ordered by Smartphone using Smart Huis Through Android Studio Optimization</p>	<p>Mr.Annamalai.R</p>	<p>IT</p>	<p>International Journal of Recent Technology and Engineering [IJRTF] and Published by Blue Eyes Intelligence Engineering & Sciences Publication [SCOPUS INDEXED]</p>	<p>Oct-19</p>	<p>ISSN: 2277-3878</p>
<p>Mammogram Image Retrieval using IPSO Optimized Anfis Classifier</p>	<p>Ms.Sonia Jenifer Rayen</p>	<p>IT</p>	<p>International Journal of Innovative Technology and Exploring Engineering (IJITEE) [SCOPUS INDEXED]</p>	<p>Jul-19</p>	<p>ISSN: 2278-3075</p>
<p>A Reliable Approach to Preserve Security in Infrastructure less Networks: MANET</p>	<p>Ms.Ancy.S</p>	<p>IT</p>	<p>International Journal of Innovative Technology and Exploring Engineering</p>	<p>Dec-19</p>	<p>ISSN: 2278-3075 , Retrieval Number: L103310812S219/2019© BEIESP</p>

Online Learning Model for handling different concept drift using diverse ensemble classifiers on evolving data streams	Ms.Ancy.S	IT	Cybernetics and system,An International journal	Dec-19	0196-9722
Crime Mapping With Automatic Classifier System Using Machine Learning And Gis	Ms.Ancy.S	IT	International Journal of Innovative Technology and Exploring Engineering	Dec-19	DOI: 10.35940/ijitee.L1033.10812S219
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	Dec-19	ISSN: 2229-5518
An Efficient Mammogram Image Retrieval System Using an Optimized Classifier	Ms.Sonia Jenifer Rayen	IT	Neural Processing Letters	Mar-20	DOI 10.1007/s11063-020-10254-3
Reducing the Intensity of Light in Smart Street Lightning System using Internet of Things (IOT)	Ms.Sonia Jenifer Rayen	IT	Test Engineering and Management	Mar-20	ISSN: 0193-4120
Component Traceability System by Digitalisation of Data and Accessibility by RTDMS software	Ms.Sonia Jenifer Rayen	IT	Test Engineering and Management	Mar-20	ISSN: 0193-4120

An automated exploring and learning model for data prediction using balanced CA-SVM	Mr.S.Neelakandan	IT	Journal of Ambient Intelligence and Humanized Computing	Apr-20	ISSN: 1546-1955
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	Feb-20	ISSN (print): 0219-6913 ISSN (online): 1793-690X
Handling imbalanced data with concept drift by applying dynamic sampling and ensemble classification model	Ms.Ancy.S	IT	Computer Communication s ELSEVIER	Jan-20	ISSN: 0140-3664
Experimental and Numerical Analysis of Soil- to -Air Heat Exchanger System for Domestic Buildings	D.Arunkumar	Mech	Thermal Science, VINČA Institute of Nuclear Sciences	Jun-19	ISSN 0354-9836
Failure Assessment of Load-Stabilizing Rod in Heavy-Duty Truck Through CAE and Testing in Rough Road Conditions	D. Muruganandam	Mech	Springer	Nov-19	ISSN:1547-7029 E-ISSN:1864-1245
Investigation of Mechanical Properties of Hybrid Aluminium Metal Matrix Composite	Kannan S, Arun S, Arunkumar D	Mech	International Journal of Engineering and Technology (IJET)	Aug-19	ISSN (Print) : 2319-8613 ISSN (Online) : 0975-4024

Experimental Investigation of Flame Stabilization Using Conical Bluff Body for Thrust Augmenters	S.Boopathi	Mech	AIP Conference Proceedings	Oct-19	ISSN:0094-243X E- ISSN:1551-7616
Emission and Performance Investigation on CI engine by using soybeen methyl ester with ethanol additive	S.Boopathi	Mech	AIP Conference Proceedings	Oct-19	ISSN:0094-243X E- ISSN:1551-7616
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)	Oct-19	ISSN: 2278-3075,
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	Nov-19	ISSN:0887-0624 E- ISSN:1520-5029
Emission impact of pentanol on Pongamia biodiesel propelled diesel engine	J. Ravikumar	Mech	International Journal of Ambient Energy	Nov-19	ISSN: 0143-0750 (Print) 2162-8246 (Online)
performance, combustion and emission charsterstic of disel engine fueled with jatrophadiel engine	N Mukilarasan	Mech	IJRCSEIT	Dec-19	2456-3307
investigation of heat transfer of wall with and without using phase change material	D.Arunkumar, S.Kannan	Mech	ScienceDirect Materials Today: Proceedings	Jan-20	2214-7853

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	Mar-20	2214-7853
Process Parameters Optimization for Improving th Mechanical Properties of IS2062 MildsteelWeldments by GMAW	S.Gejendhiran, S.Arokia Anicia, S.Vignesh, M.Kalaimani	Mech	Procedia Computer Science	May-20	1877-0509
Conductive and covective heat transfer during welding of AISI316L stainless steel using pulsed Nd: YAG laser	A. Jayanthi	S & H	ScienceDirect Materials Today: Proceedings	19-Aug	2214-7853
An investigation on laser induced downward expanded vapour region in laser weld butt joint of AISI 316L stainless steel	A. Jayanthi	S & H	IOP Conference Series: Materials Science and Engineering	19-Aug	ISSN:1757-8981 E- ISSN:1757-899X
Formulaton of a Secure Communication Protocol and Its Implementation	M. Ranjith Kumar	S & H	International Research Journal of Engineering and Technology	20-Jan	2395-0056

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
Synthesis, structural, dielectric, laser damage threshold, third order nonlinear optical and quantum chemical investigations on a novel organic crystalline material: Pyrrolidin-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