



||JAI SRI GURUDEV||

Sri Adichunchanagiri Shikshana Trust ®

SJB INSTITUTE OF TECHNOLOGY

(A Constituent Institution of BGS & SJBIT Group of Institution & Hospitals)
No. 67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri,
Bengaluru - 560 060

Approved by AICTE - New Delhi.

Affiliated to Visvesvaraya Technological University, Belagavi,
2(f) and 12(B) recognized by UGC, New Delhi.

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Criteria 3.3.1	Number of research papers published per teacher in the Journals notified on UGC website during the last five years
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3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
DWT based Person Re-Identification using GAN	Krishna A. N , Arun Kumar D. R.	CSE	International Journal Of Circuits, Systems And SignalProcessing	2022	1998-4464	https://npublicatio ns.com/index.php	DOI: 10.46300/9106.2022.16.8	Scopus
Copy-move tampering detection using keypoint based hybrid feature extraction and improved transformation model	Krishna A. N	CSE	Applied Intelligence, Springer	2022	1573-7497	https://link.springer.com/	https://doi.org/10.1007/s10489-022-03207-x	Scopus
Classification and Merging Techniques to Reduce Brokerage Using Multi-Objective Optimization	Srikantaiah Kamidoddi Chowdaiah	CSE	MDPI- Algorithms	2022	1999-4893	https://www.mdpi.com/	https://doi.org/10.3390/a15020070	Scopus

Switching Hybrid Model For Personalized Recommendations By Combining Users Demographic Information	Srikantaiah K.C	CSE	Journal of Theoretical and Applied Information Technology	2022	1992-8645	www.jatit.org	www.jatit.org/volumes/Vol100No3/20Vol100No3.pdf	Scopus
ETDR: An Exploratory View of Text Detection and Recognition in Images and Videos	Chaitra Yuvaraj Lokkondra1, Gopalakrishna Madigondanahalli Thimmaiah, Ajay Prakash Bassappa Vijaya , Manjula Hebbaka Shivananjappa	CSE	International Information and Engineering Technology Association	2021	1958-5748	https://www.iieta.org/	https://doi.org/10.18280/ria.350504	Scopus
Deep-CNNLT: Text Localization from Natural Scene Images Using Deep Convolution Neural Network with Transfer Learning	Y. L. Chaitra,M. T. Gopalakrishna,B.V. Ajay Prakash	CSE	Arabian Journal for Science and Engineering	2021	2191-4281	https://link.springer.com/	https://doi.org/10.1007/s13369-021-06309-9	Scopus
A hybrid deep CNN-Cov-19-Res-Net Transfer learning architype for an enhanced Brain tumor Detection and Classification scheme in medical image processing	A. Y. Prasad	CSE	Biomedical Signal Processing and Control	2022	1749-8094	https://www.sciencedirect.com/	https://doi.org/10.1016/j.bspc.2022.103631	Scopus

An efficient hybrid reconfigurable wind gas turbine power management system using MPPT algorithm	Manu K. S.	CSE	International Journal of Power Electronics and Drive Systems (IJPEDS)	2021	2088-8694	http://ijpeds.iaescore.com/	https://doi.org/10.11591/ijpeds.v12.i4.pp2501-2510	Scopus
Algorithm fuzzy scheduling for realtime jobs on multiprocessor systems	Nirmala Holagundi	CSE	Indonesian Journal of Electrical Engineering and Computer Science	2022	2502-4752	http://ijeecs.iaescore.com/	https://doi.org/10.11591/ijeecs.v25.i3.pp1308-1319	Scopus
An Energy Efficient Optimal Model Using Social Spider Optimization Algorithm	Pavithra G S	CSE	Journal of System and Management Sciences	2021	1816-6075	Journal of System and Management Sciences	https://doi.org/10.33168/JSMS.2021.0309	Scopus
Image Text Detection And Recognition Using Google Net Architecture	Chaitra YL , Manjula HS	CSE	Science and Engineering Journal	2021	0103-944X	https://saejournal.com/issue8-2021	saejournal.com	Scopus

Modelling on-demand preprocessing framework towards practical approach in clinical analysis of diabetic retinopathy	Prakruthi Mandya Krishnegowda	CSE	International Journal of Electrical and Computer Engineering (IJECE)	2022	2088-8708	http://ijece.iaescor e.com/	https://doi.org/10.11591/ijece.v12i1.pp585-595	Scopus
Robust crop recommender system using Random Forest and CNN	Chaitra H K	CSE	International Journal for Research in Engineering Application & Management (IJREAM)	2022	2454-9150	https://www.ijream.org/	https://doi.org/10.35291/2454-9150.2022.0181	UGC Care
Grouping User by Employing Spectral Clustering Algorithm based on the Interest	Chaitra H K	CSE	International Journal Of Special Education	2022	1816-6075	http://www.aasmr.org/jsms/	https://doi.org/10.33168/JSMS.2022.0125	UGC Care
Clean Up Green Up – Community Garbage Black Spots Reduction using ML and IoT”	Chandan K N	CSE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/clean-up-green-up-community-garbage-black-spots-reduction-using-ml-and-iot/	UGC Care

IMLAPC: Interfused Machine Learning Approach for Prediction of Crops	Chetan R, Dr. D V Ashoka, Dr. Ajay Prakash B V	ISE	Revue d'Intelligence Artificielle	2022	0992-499X	http://iieta.org/journals/ria	https://doi.org/10.18280/ria.360120	Scopus
Partial pseudo-random hashing for transactional memory read/write data processing and validation	Sridevi G M, D. V. Ashoka, B. V. Ajay Prakash	ISE	Karbala International Journal of Modern Science	2022	2405-6103	https://kijoms.uokerbala.edu.iq/	https://doi.org/10.33640/2405-609X.3223	Scopus
A Comparative Study Of Bengaluru House Price Prediction Using Machine Learning Models	Chetan R	ISE	GIS Science Journal	2021	1869-9391	http://www.gisscience.net	https://drive.google.com/file/d/1EziHE6uPcDUAGNYVuwk0FrI3Jsfgo7Kv/view	UGC Care
A Diagnostic Approach For Avoidance Of Multi-pirated Nodes In Wireless Sensor Network	Chetan R	ISE	GIS Science Journal	2021	1869-9391	http://www.gisscience.net	https://drive.google.com/file/d/1noNxm2GHPVp_qK_AptNZxEt_5angLOQ9/view	UGC Care

Adaptive Group Teaching Based Clustering and Data Aggregation with Routing in Wireless Sensor Network	Dr. Mohan H S	ISE	Wireless Personal Communications	2021	1572834 X	Wireless Personal Communications Home (springer.com)	https://link.springer.com/article/10.1007/s11277-021-08971-6	Web of Science
Adaptive Group Teaching Based Clustering and Data Aggregation with Routing in Wireless Sensor Network	Rajesh L	ISE	Wireless Personal Communications	2021	1572834 X	Wireless Personal Communications Home (springer.com)	https://link.springer.com/article/10.1007/s11277-021-08971-6	Web of Science
A Diagnostic Approach For Avoidance Of Multi-pirated Nodes In Wireless Sensor Network	RANJITH J	ISE	GIS Science Journal	2021	1869-9391	http://www.gisscience.net	https://drive.google.com/file/d/1noNxm2GHPVp_qK_AptNZxEt_5angLOQ9/view	UGC Care
A novel weather parameters prediction scheme and their effects on crops	Dr. Mohan H.S	ISE	International Journal of Electrical and Computer Engineering	2021	2088-8708	http://ijece.iaescor.com/	http://doi.org/10.11591/ijece.v12i1.pp639-648	Scopus

Enhanced Lane Detection Using Open Source Computer Vision	Dr. Mohan H.S	ISE	International Journal for Scientific Research & Development	2021	2321-0613	https://www.ijsrd.com	http://www.ijsrd.com/articles/IJSRDV9I60090.pdf	others
Performance analysis towards GUI-based vehicle detection and tracking using YOLOv3 and SORT algorithm	Dr. Chandrappa D N	ECE	Int. J. Intelligent Systems Technologies and Applications,	2022	17408865	International Journal of Intelligent Systems Technologies and Applications (IJISTA) Inderscience Publishers - linking academia, business and industry through research	DOI: 10.1504/IJISTA.2022.10050330	Scopus
An efficient dynamic power management model for a stand- alone DC Microgrid using CPIHC technique	Dr. Rekha K R	ECE	International Journal of Power Electronics and Drive Systems (IJPEDS)	2021	2088-8694	International Journal of Power Electronics and Drive Systems (IJPEDS) (iaescore.com)	https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/21458/13489	Scopus
Comprehensive Review of Optimal Utilization of Clock and Power Resources in Multi Bit Flip Flop Techniques.	Dr. Rekha K R	ECE	Indian Journal of Science And Technology	2021	0974-5645	indian journal of science and technology (indjst.org)	https://indjst.org/articles/comprehensive-review-of-optimal-utilization-of-clock-and-power-resources-in-multi-bit-flip-flop-techniques	Scopus

System Level Modeling using SystemC	Dr. Rekha K R	ECE	International journal of innovative research in technology	2022	2349-6002	https://ijirt.org/	IJIRT156065_PAPER.pdf	others
Modified digital space vector pulse width modulation realization on low-cost FPGA platform with optimization for 3-phase voltage source inverter	Dr. Rekha K. R	ECE	International Journal of Electrical and Computer Engineering (IJECE), Vol. 11, No. 4, August 2021, pp. 3629-3638	2021	2088-8708	https://ijece.iaescore.com/index.php/IJECE/index	http://ijece.iaescore.com/index.php/IJECE/article/view/24626/14981	others
DSB: Dominating Set Based Arbitrary Oriented Bilingual Text Localization for Improving Recognition Phase in Natural Scene Images	Dr, Mahantesh K	ECE	International Journal of Electrical and Computer Engineering (IJECE)	2022	2088-8708	International Journal of Electrical and Computer Engineering (IJECE) (iaescore.com)	http://ijece.iaescore.com/index.php/IJECE/article/view/26808/15775	Scopus
Cardiac Signal Acquisition And Processing On Android Smart Phones	Mr.Bhaskar B	ECE	Natural Volatiles & Essential Oils,	2021	2148-9637	NVEO - NATURAL VOLATILES & ESSENTIAL OILS Journal NVEO	https://www.nveo.org/index.php/journal/article/view/3696	Scopus

FSM based Spike Detection for Multichannel Neural Signal Processor	Dr. Ravi Kumar AV	ECE	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2021	1309-6591	Turkish Online Journal of Qualitative Inquiry (tojqi.net)	https://www.tojq.net/index.php/journal/article/view/4220	Scopus
Performance analysis of fujisaki intonation model in kannada speech synthesis	Dr. Sunitha Y N	ECE	Indonesia journal of electrical engineering and computer science	2021	2502-4752	http://ijeecs.iaescore.com/index.php/IJECS	http://ijeecs.iaescore.com/index.php/IJECS/article/view/24792	Scopus
Performance analysis of Pneumonia using Convolutional Neural Networks	Dr. Lakshminarayana M	ECE	International Journal - Natural Volatiles & Essential Oils (NVEO)	2021	2148-9637	https://www.nveo.org/index.php/journal/index	https://www.nveo.org/index.php/journal/article/view/765/3758	Scopus
Massive MIMO Wireless Solutions in Backhaul for the 5G Networks	Dr. Lakshminarayana M	ECE	WILEY-HINDAWI-Wireless Communications and Mobile Computing	2022	1530-8669	https://www.hindawi.com/journals/wcmc/2022/3813610/	https://www.hindawi.com/journals/wcmc/2022/3813610/	Web of Science

Optimization of Solar Panel Deployment Using Machine Learning	Dr. Lakshminarayana M	ECE	HINDAWI - International Journal of Photoenergy	2022	1110-662X	https://www.hindawi.com/journals/ijp/	https://www.hindawi.com/journals/ijp/2022/7249109/	Web of Science
IOT Automation with Segmentation Techniques for Detection of Plant Seedlings in Agriculture	Dr. Lakshminarayana M	ECE	WILEY-HINDAWI - Wireless Communications and Mobile Computing	2022	1530-8669	https://www.hindawi.com/journals/wcmc/2022/3813610/	https://www.hindawi.com/journals/wcmc/2022/6466555/	Web of Science
An Intellectual Monitoring of Power Sector by Machine Learning Applications	Dr. Lakshminarayana M	ECE	International Journal - Natural Volatiles & Essential Oils (NVEO)	2021	2148-9637	https://www.nveo.org/index.php/journal/index	https://www.nveo.org/index.php/journal/article/view/1823	Scopus
Optimization on Tribological Behaviour of AA7178/Nano Titanium Diboride Hybrid Composites Employing Taguchi Techniques	Dr. Lakshminarayana M	ECE	Hindawi Journal of Nanomaterials	2022	1687-9503	Journals Peer Reviewed Open Access Journals Hindawi	https://www.hindawi.com/journals/jnm/2022/1619923/	Scopus

Robot Controlled Car Using Voice and Wi-Fi Module	Sowmya B J/ Mrs. Supriya M	ECE	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	IRJET-International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i8/IRJET-V8I8209.pdf	UGC care
EEG Analysis for BCI and Epilepsy Detection	Dr. Mahanthesh K/ Mrs. Chetana R	ECE	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2021	2278-1021	Lowest fee with DOI - A Monthly Peer-reviewed Online Journals (ijarcce.com)	DOI: 10.17148/IJARCCE.2021.101252 https://ijarcce.com/papers/eeg-analysis-for-bci-and-epilepsy-detection/	Scopus
Multi-channel neuro signal classification using Adam-based coyote optimization enabled deep belief network	Dr. Ravi Kumar AV	ECE	Biomedical Signal Processing and Control	2022	1746-8094	Biomedical Signal Processing and Control Vol 77, August 2022 ScienceDirect.com by Elsevier	https://doi.org/10.1016/j.bspc.2022.103774	Scopus
Emotion Recognition in EEG Data using Machine Learning	Dr. Mahanthesh K/ Mrs. Chetana R	ECE	International Journal of Innovations in Engineering and Technology (IJIET)	2022	2319-1058	http://ijiet.com/	http://dx.doi.org/10.21172/ijiet.223.04	Scopus

Classification and Recognition of Bilingual Text Using Graph Edit Distance Based Degree of Similarity	Dr. Mahanthesh K	ECE	Indian Journal of Science and Technology	2022	0974-6846	https://www.indjst.org/	https://doi.org/10.17485/IJST/v15i27.2405	Scopus
An FPGA-Based Implementation of Emotion Recognition Using EEG Signals	Dr. Mahanthesh K	ECE	International Journal of Science and Research (IJSR)	2022	2319-7064	International Journal of Science and Research (IJSR)	https://www.ijsr.net/get_abstract.php?paper_id=SR22701003739	Scopus
Performance analysis of fujisaki intonation model in kannada speech synthesis	Dr. Sunitha Y N	ECE	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2021	1309-6591	Turkish Journal of Physiotherapy and Rehabilitation » Home (dergipark.org.tr)	PERFORMANCE ANALYSIS OF FUJISAKI INTONATION MODEL IN KANNADA SPEECH SYNTHESIS - PDF Free Download (docplayer.net)	Scopus
Performance analysis of different intonation models in Kannada speech synthesis	Dr. Sunitha Y N	ECE	Indonesian Journal of Electrical Engineering and Computer Science	2021	2502-4760	http://ijeecs.iaescore.com/index.php/IJECS	http://ijeecs.iaescore.com/index.php/IJECS/article/view/24792	Scopus

Multi-channel neuro signal classification using Adam-based coyote optimization enabled deep belief network	Dr. Ravi Kumar AV	ECE	Biomedical Signal Processing and Control	2022	1746-8094	Biomedical Signal Processing and Control Vol 77, August 2022 ScienceDirect.com by Elsevier	https://doi.org/10.1016/j.bspc.2022.103774	Scopus
An Efficient Hybrid Reconfigurable Wind Gas Turbine Power Management System Using MPPT Algorithm	Dr. Komala M	ECE	International Journal of Power Electronics and Drive Systems (IJPEDS)	2021	2088-8694	https://ijpeds.iaescore.com/index.php/IJPEDS/index	http://doi.org/10.11591/ijpeds.v12.i4.pp2501-2510	Scopus
Study of Capacitor & Diode Aging effects on Output Ripple in Voltage Regulators and Prognostic Detection of Failure	Dr. Vijaykumar T	ECE	International Journal of Electronics and Telecommunications	2022	0867-6747	International Journal of Electronics and Telecommunications (researchgate.net)	http://dx.doi.org/10.24425/ijet.2022.139879	Scopus
Hybrid Heuristic-based Fuzzy Gain Scheduling PI Controller for Speed Control and Torque Ripple Reduction of SRM	Dr. Vijaykumar T	ECE	Design Engineering	2021	0011-9342	Design Engineering (Toronto) (ores.su)	http://www.thedesignengineering.com/index.php/DE/article/view/3999	Scopus

Soil Structure Interaction of Various Soil Masses with Isolated and Combined Footing	Dr. Prasad CSMV/ Ramesh BM/ Dr. Sridhar R	Civil	GIS Science Journal	2022	1869-9391	http://www.gisscience.net/	https://drive.google.com/file/d/1vAlygziKBe5-5XSixkVFZeAP3IKUTISf/view	Scopus
Rehabilitation of SDOF system under air blast loading with a modified negative stiffness amplifying damper	Dr .K.K.Kiran	Civil	Journal of Building Pathology and Rehabilitation	2022	2365-3159	https://www.springer.com/journal/41024	https://link.springer.com/article/10.1007/s41024-022-00178-x	Scopus
Experimental investigation on Strength Characteristics of Steel Fiber Reinforced Concrete with Different Aspect Ratio	Dr. Rudraswamy MP/ Dr. Prasad CSMV	Civil	GIS Science Journal	2022	1869-9391	http://www.gisscience.net/	https://drive.google.com/file/d/1zhfakAbiFCgaqygBIFYcx-QRdKpiYf9i/view	Scopus
Geospatial Based Hybrid Water Supply and Sanitation System for Lakes in Hebbal Valley	Dr. Prasad CSMV / Dr. Lakshmi C/ Dr. Manjunath HN	Civil	IJSET	2022	2348-4098	https://www.ijset.in/	https://ijset.in/wp-content/uploads/IJSET_V10_issue2_182.pdf	others

Institutional Organic Waste Management for Bioenergy Production from Anerobic Digestion Process	Dr. Lakshmi C/ Dr. Ajay Chandran CK	Civil	Internbational Journal for Research in Engineering Application & Management	2021	2454-9150	http://www.ijrem.org	http://ijream.org/papers/IJREAM0710577015.PDF	others
Chemical Pre Treatment on Flower Waste to Enhance the Production of Biogas through Anerobic Digestion	Dr. Lakshmi C/ Dr. Prasad CSMV / Dr. Manjunath HN	Civil	International Journal of Advanced Research in Science, Communication and Technology	2022	2581-9429	https://ijarsct.co.in/	https://www.researchgate.net/publication/359931162_Chemical_Pretreatment_on_Flower_Waste_to_Enhance_the_Production_of_Biogas_through_Anaerobic_Digestion	Scopus
Application of GIS and Remote Sensing in Assessment of Solid Waste in Urban Parts of Bengaluru	Dr. Lakshmi C/ Dr. Prasad CSMV	Civil	IJSART	2022	2935-1052	http://ijsart.com/	http://ijsart.com/Home/IssueDetail/52372	others
Efficiency of farm yard manure, poultry manure and fertilizer NPK on growth parameters of FRENCH Bean (Phaseolus vulgaris) in Shivamoga, Karnataka	Dr. Neethu Patil	Civil	Eco. Env & Cons. 27	2021	091-765X	http://www.envirobiotechjournals.com/	http://www.envirobiotechjournals.com/article_abstract.php?aid=11818&iid=338&jid=3	Web of Science

Ecology of Biofuel Yielding Plant with special reference to Jatropa Carcus in Shimoga District, Karnataka, India.	Dr. Neethu Patil	Civil	Pollution Research	2021	0257-8050	http://www.envirobiotechjournals.com/	http://www.envirobiotechjournals.com/article_abstract.php?aid=11693&iid=336&jid=4	Web of Science
Analytical Investigation on Infilled Frame with Partial Interface	Dr. Shridhar R	Civil	International Journal of Modernization in Engineering Technology and Science	2021	2582-5208	https://www.irjournals.com/	https://www.irjournals.com/pastvolume_issue.php?p=42	DOAJ
Blast Demand Estimation of RC-moment-resisting Frames using a Proposed Multi-modal Adaptive Pushover Analysis Procedure	Dr .K.K.Kiran	Civil	IJE	2021		https://www.ije.ir	https://doi.org/10.5829/ije.2021.34.01a.06	Scopus
Optimal design and analysis of impact energy of automobile on environment	Dr. Sanjay Kumar S M	Mechanical	Design Engineering,	2021	0011-9342	http://www.thedesignengineering.com	http://www.thedesignengineering.com/index.php/DE/article/view/2534	Scopus

Machinability studies of Aluminium-7075 alloy based hybrid composites	Dr. Sanjay Kumar S M	Mechanical	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785321073508	https://www.sciencedirect.com/science/article/pii/S2214785321073508	Web of Science
Comparative analysis of forming limit diagram of Al 5052-H32 and Al 6063 T5	Dr.J Satheesh	Mechanical	International Journal of Computational Materials Science and Engineering , Wold Scientific Publishing Europe Ltd, 2021	2021	2047685 X	https://www.worldscientific.com/doi/10.1142/S20476844121500135	https://www.worldscientific.com/doi/10.1142/S20476844121500135	Scopus
Computational Analysis on Elastic-Plastic Fracture of Al/B4C and Al2SiO5 Hybrid Metal Matrix Composites	Dr.J Satheesh	Mechanical	Iranian Journal of Materials Science and Engineering	2021	17350808	http://ijmse.iust.ac.ir/article-1-2507-en.html	http://ijmse.iust.ac.ir/article-1-2507-en.html	Scopus
Self-Rechargeable Electric Vehicle	Dr. Babu N V, S K Dwarakanath	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	online:2278-8875 Print: 2320-3765	http://www.ijareeie.com/	http://www.ijareeie.com/upload/2021/august/19_Self_NC.pdf	Google Scholar

Artificial Intelligence Based Traffic Signal Control System	Dr. Babu N V	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2021	online:2278-8875 Print: 2320-3765	http://www.ijareeie.com/	http://www.ijareeie.com/upload/2021/august/28_Artificial_NC.pdf	Google Scholar
An Energy Efficient Optimal Modle Using Social Spider Optimization Algorithem	Dr. Babu N V	EEE	Journal of Sytem and Management and Sciences	2021	Online: 1818-0523 Print: 1816-6075	http://www.aasmr.org	http://www.aasmr.org/jsms/Vol11/vol.11.3.9.pdf	Scopus
Twitter Sentiment Analysis Using Ensemble based Deep Learning Model towards COVID-19 in India and European Countries.	Dr. Babu N V	EEE	Pattern Recognition Letters	2022	0167-8655	https://www.journals.elsevier.com/pattern-recognition-letters	https://www.sciencedirect.com/science/article/pii/S0167865522001246	Web of Science
Design of Unmanned Vehicle for Monitoring and Safety Controls in Mines	Dwarakanth S K	EEE	International Journal of Engineering, Management and Humanities (IJEMH)	2021	0011-9342	https://www.ijemh.com/	https://www.ijemh.com/current-issue.php?issueid=30&title=Design%20Of%20Unmanned%20Vehicle%20For%20Monitoring%20And%20Safety%20Control%20In%20Mines	Google Scholar

Phase Failure Detector and Protection of a Submersible Motor	Dwarakanth S K	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	online:2278-8875 Print: 2320-3765	http://www.ijareeie.com/	http://www.ijareeie.com/upload/2021/august/18_Uninterrupted_NC.pdf	Google Scholar
Detection and control of gas leakage using IOT	Hemalatha B K	EEE	International Journal of Engineering Research and Applications	2021	2248-9622	https://www.ijera.com	https://www.ijera.com/papers/vol11no8/Ser-1/E1108013134.pdf	UGC CARE
Analysing the Imapct of Machine Learning on Employee Performance Improvement During Covid -19	Dr. Sandeep S R, Hemalatha B K	EEE	Vidyabharati International Interdisciplinary Research Journal (VIIRJ)	2021	2319-4979	http://www.viirj.org	http://www.viirj.org/specialissues/SP10/Part%206.pdf	Google Scholar
Implications of Big Data Analytics for Pharmaceutical Industry and Transforming Healthcare	Dr. Sandeep S R	EEE	Design Engineering (Toronto)	2021	0011-9342	Design Engineering (Toronto) (ores.su)	Implications of Big Data Analytics for Pharmaceutical Industry and Transforming Healthcare Design Engineering (thedesigengineering.com)	Scopus

To Understand the Relationship Between Machine Learning and Artificial Intelligence in Large and Diversified Business Organisations	Dr. Sandeep S R	EEE	Materials Today: Proceedings	2022	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321074290	Scopus
Grid Monitoring System and Power Theft Detection using Smart Grid – Smart Grid for Smart Cities	Dr. Sandeep S R	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	online:2278-8875 Print: 2320-3765	http://www.ijareeie.com/	http://www.ijareeie.com/upload/2021/august/21_Grid%20NV.pdf	Google Scholar
Coin Based Universal Mobile Battery Charger Using Solar and Wind Plant (Hybrid Plant)	Chiranth L N	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	online:2278-8875 Print: 2320-3765	http://www.ijareeie.com/	http://www.ijareeie.com/upload/2021/august/23_CoinNC.pdf	Google Scholar
Fault Data Detection in Smart Grid	Prakyath D	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2021	online:2278-8875 Print: 2320-3765	http://www.ijareeie.com/	http://www.ijareeie.com/upload/2021/august/29_FaultNC.pdf	Google Scholar

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Power Flow and P ower Flow and Power Quality Enhancement b ower Quality Enhancement by TCSC using fiv CSC using five different Novel Methods	Dr. Mamatha Mahesh Gowda	EEE	International Journal of Electronics and Electrical Engineering	2022	2231-5284	https://www.interscience.in/	https://www.interscience.in/ijeee/vol4/iss1/4/?utm_source=www.interscience.in%2Fijeee%2Fvol4%2Fiss1%2F4&utm_medium=PDF&utm_campaign=PDFCoverPages	Google Scholar
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