

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		Is it listed in UGC Care list/Scopus/Web of Science/other, mention
						Link to website of the Journal	Link to article / paper / abstract of the article	
ATSR: distance and time based advanced tour sequence recommendation system,	Dr. Srikantaiah K C,P. Sushmita Singh, K. C. Srikantaiah,	CSE	International Journal of Information Technology (IJIT)	2021	2511-2112	https://www.springer.com/journal/41870	https://link.springer.com/article/10.1007/s41870-021-00681-3	Scopus
MODFAT: Moving Object Detection by Removing Shadow Based on Fuzzy Technique with an Adaptive Thresholding Method,	Dr. GopalKrishna M T,Shilpa M, Naveena C, Vishruth B G	CSE	International Information and Engineering Technology Association	2021	0992-499X	https://www.iieta.org/	https://www.iieta.org/journals/ria/paper/10.18280/ria.350210	Scopus
AksharaNet: A GPU Accelerated Modified Depth-Wise Separable Convolution for Kannada Text Classification,	Dr. Naveena C	CSE	International Journal of Information Technology (IJIT)	2021	0992-499X	https://www.iieta.org/	https://www.iieta.org/journals/ria/paper/10.18280/ria.350206	Scopus

VDaT:ARobustmethodforVehicleDetectionandTracking,	Dr. Naveena C, Dr. GopalKrishna M T	CSE	TurkishJournalof Computerand Mathematics Education	2021	1309-4653	https://turcomat.org/index.php/turkbilmat	https://turcomat.org/index.php/turkbilmat/article/view/2092/8040	Scopus
Texture Features to Evaluate Biometric Verification System using Handvein and Palmprint	Dr. Naveena C	CSE	International Journal of Computer Applications	2021	0975-8887	https://www.ijcaonline.org/	https://www.ijcaonline.org/archives/volume180/number52/rangappa-2018-ijca-917375.pdf	others
Deep-violence: individual person violent activity detection in video,	Dr. GopalKrishna M T, Anuja Jana Naik .	CSE	Multimedia Tools and Applications	2021	1380-7501	https://www.springer.com/journal/11042	https://link.springer.com/article/10.1007/s11042-021-10682-w	others
An Effective Framework Using Region Merging and Learning Machine for Shadow Detection and Removal,	Dr. GopalKrishna M T	CSE	Turkish Journal of Computer and Mathematics Education	2021	1309-4653	https://turcomat.org/index.php/turkbilmat	https://turcomat.org/index.php/turkbilmat/article/view/10927/8155	others
Arduino Based Obstacle Avoiding Robot Using Hcsr04 Sensor ,	Dr. Bindiya M K	CSE	Gradiva Review Journal	2021	0363-8057	http://gradivareview.com/	http://gradivareview.com/gallery/grj%202539.pdf	Scopus
Autism Spectrum Disorder using Machine Learning,	Roopa M J	CSE	Science and Engineering Journal	2021	0103-944X	https://saejournal.com/	https://app.box.com/s/olr41m927ml3qpy09zfen9j9ax3o4ph9	Scopus

An Optimal Energy Utilization of Cluster Routing Protocol for Wireless Sensor Network in Restricted Area,	Pavithra G S	CSE	Indian Journal of Science and Technology	2021	0974-6846	https://indjst.org/	https://doi.org/10.17485/IJST/v14i22.671	Scopus
Performance Evolution of Face and Speech Recognition system using DTCWT and MFCC Features	Shanthakumar H C	CSE	TURCOMA	2021	1309-4653	https://www.turcomat.org/index.php/turkbilmat/index	https://www.turcomat.org/index.php/turkbilmat/article/view/1603	Scopus
Multimodal Biometric Authentication System Using Face and Voice Features,	Shanthakumar H C	CSE	IJSST	2020	2640-4079	http://solidstatetechnology.us/index.php/JSSST/index	http://solidstatetechnology.us/index.php/JSSST/article/view/7276	UGC Care
Data Pre-Processing on Web Server Access Logs of University for User Interaction Patterns	Chaitra H K	CSE	International Journal of Recent Technology and Engineering (IJRTE)	2020	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v9i2/B3385079220.pdf	UGC Care
Flood monitor and detecting system using iot and identification of victim using image processing,	Chaitra H K	CSE	International Research Journal of Engineering and Technology (IRJET)	2020	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i8/IRJET-V7I8505.pdf	Scopus

Stock Price Trend Forecasting using Machine Learning,	Kala Chandrashekar	CSE	International Journal of Innovative Science and Research Technology	2021	2456-2165	https://ijisrt.com/	https://ijisrt.com/assets/upload/files/IJISRT21JUL833.pdf	Scopus
Predicting Disease Based on Different Symptoms,	Chaitra M	CSE	Science and Engineering Journal	2021	0103-944X	https://saejournal.com/	https://app.box.com/s/nxekyxo4m136jw3n90zppu7mval1jb29	Scopus
Image Text Detection and Recognition Using Google Net Architecture,	Chaitra M	CSE	Science and Engineering Journal	2021	0103-944X	https://saejournal.com/	https://app.box.com/s/m7mx2vy4kvdmwe56clixbh3u02q729zw	Scopus
Stock Market Prediction using machine learning and NLP,	Shubha T V	CSE	International Research Journal of Engineering and Technology (IRJET)	2020	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i5/IRJET-V7I51554.pdf	Scopus
Music Emotion Detection Using Machine Learning	Shubha T V	CSE	IJSET	2021	2348-4098	https://www.ijset.in/	https://www.ijset.in/wp-content/uploads/IJSET_V9_issue4_359.pdf	Scopus
Image Text Detection And Recognition Using Google Net Architecture ,	Manjula H S	CSE	Science and Engineering Journal	2021	0103-944X	https://saejournal.com/	https://app.box.com/s/m7mx2vy4kvdmwe56clixbh3u02q729zw	Scopus

Optimization of Hyper Parameters in Machine Learning Techniques for Air Quality Predictive Analysis,	Basamma Patil	CSE	IJITS Journal	2021	1313-8251	https://ijits-bg.com/	https://ijits-bg.com/contents/IJITS-2021-No3/2021-N3-07.pdf	UGC Care
Detection of COVID-19 Infection from Chest X-Ray Images using CNN,	Basamma Patil	CSE	International Journal of Digital Image Processing Journal	2021	0974-9586	https://www.ciitresearch.org/	http://www.ciitresearch.org/dl/index.php/dip/article/view/DIP032021003	Scopus
An Optimal Energy Utilization of Cluster Routing Protocol for Wireless Sensor Network in Restricted Area	G S Pavithra, Dr. N V Babu	CSE	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	2021	0974-6846	https://indjst.org/	https://doi.org/10.17485/IJST/v14i22.671	Scopus
Abnormal event Detection in Surveillance Videos,	Arun Kumar D R	CSE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/abnormal-event-detection-in-surveillance-videos/?wpdmdl=7611&masterkey=611134ed859e3	UGC Care
Crop Management System Using Machine Learning	Sai Anand P, Sandeep S, V Pranav Srinivas, Rajeshwari G.L	CSE	International Journal of Innovative Science and Research Technology	2021	2456-2165	https://ijisrt.com/	https://ijisrt.com/assets/upload/files/IJISRT21JUL260.pdf	UGC Care

Prediction of Cataract and Diabetic Retinopathy using Deep Neural Network	Dr. Pavitra Bai S	ISE	Science and Engineering Journal	2021	0103-944X	https://saejournal.com/	https://saejournal.com/wp-content/uploads/2021/07/Prediction-of-Cataract-and-Diabetic-Retinopathy-using-Deep-Neural-Network.pdf	UGC Care
Enhanced Lane Detection using Open Source Computer Vision	Dr.Mohan H S	ISE	IJSRD	2021	2321-0613	https://www.ijrd.com	http://www.ijrd.com/articles/IJSRDV9I60090.pdf	Scopus
An Multilevel efficient energy clustering protocol with secure routing (MEECSR) in WSNs	Dr.Mohan H S	ISE	IJASE	2021	1727-2394	https://gigvvy.com/journals/ijase	https://gigvvy.com/journals/ijase/articles/ijase-202106-18-2-008	Scopus
An Multilevel efficient energy clustering protocol with secure routing (MEECSR) in WSNs	Rajesh L	ISE	IJASE	2021	1727-2394	https://gigvvy.com/journals/ijase	https://gigvvy.com/journals/ijase/articles/ijase-202106-18-2-008	Scopus
Adaptive Group Teaching Based Clustering and Data Aggregation with Routing in Wireless Sensor Network	Rajesh L	ISE	WPC	2021	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007%2Fs11277-021-08971-6	Web of Science

Design of AUSHADHI – a Medical Chatbot	Rajesh L	ISE	IJRES	2021	2320-9356	https://www.ijres.org	https://www.ijres.org/papers/Volume-9/Issue-7/Series-10/I09076872.pdf	Others
Adaptive dynamic data replication in distributed systems Chip, Circuitry , Current, Coding, Combustion-2019	Rohini T V	ISE	JARDCS	2021	1943-023x	https://jardcs.org	https://www.jardcs.org/abstract.php?id=3552	Scopus
Sentiment Prediction using Enhanced XGBoost and Tailored Random Forest	Supriya B N	ISE	IJCDS	2021	2210-142x	https://journal.uob.edu.bh	http://dx.doi.org/10.12785/ijcds/100119	Scopus
Transfer learning for prediction of sentiment in hotel reviews	Supriya B N	ISE	TURCOMAT	2021	1309-4653	https://www.turcomat.org	https://turcomat.org/index.php/turkbilmal/article/view/9139	Scopus
MODFAT: Moving Object Detection by Removing Shadow Based on Fuzzy Technique with an Adaptive Thresholding Method	Vishruth B Gowda	ISE	RIA	2021	0992-499X	IIETA Advancing the World of Information and Engineering	https://doi.org/10.18280/ria.350210	Scopus

Incremental Techniques based on Machine Learning for Crop Yield Prediction	Vishruth B Gowda	ISE	IJRCC	2021	2320-9798	ijrccce.com	https://drive.google.com/drive/my-drive	Others
Social Distancing using Computer vision	Yamuna U	ISE	IJSREM	2021	2582-3930	https://ijsrem.com	https://ijsrem.com/volume-05-issue-07-july-2021/	Others
Renewable Energy Distributed Electricity Generation's Impact on the Environment	V Kiran Kumar	ISE	Indian Journal of Natural Sciences	2021	0976-0997	https://tnsroindia.org.in/journals.html	https://tnsroindia.org.in/JOURNAL/issue68/ISSUE%2068%20OCTOBER%202021%20-%20FULL%20TEXT%20PART%201.pdf	Web of Science
Blockchain-based Knapsack System for Security and Privacy Preserving to Medical Data	Ranjith J, Mahantesh K	ISE	SN Computer Science Journal	2021	2661-8907	https://link.springer.com/article/10.1007/s42979-021-00568-x#citeas	https://doi.org/10.1007/s42979-021-00568-x	Scopus
Impulsive Analysis of Skin Diseases Employing Convolution Neural	Siddanna S. R.	ISE	International Journal for Scientific Research and Development	2021	2321-0613	https://www.ijserd.com	https://www.ijserd.com/Article.php?manuscript=IJSRDV9I50179	others
Automatic segmentation of lumbar spine L1-L5 for detection of osteoporosis: Review	Dr. K. V. Mahendra Prashanth	ECE	World journal of Engineering research and technology (WJRET)	2021	2454-695X	http://wjert.org/	http://wjert.org/home/article_abstract/1004	others

Detection of Osteoporosis in Lumbar Spin (L1-L4) trabecular bone: a review article	Dr. K. V. Mahendra Prashanth	ECE	International Journal of Research in Orthopedics	2021	2277-8179	https://www.ijoro.org/index.php/ijoro/index	https://www.ijoro.org/index.php/ijoro/article/view/2057	others
A comparative study on detection of osteoporosis using deep learning methods: A review	Dr. K. V. Mahendra Prashanth	ECE	International Journal of Orthopaedics Sciences	2021	2395-1958	https://www.orthopaper.com/	https://www.orthopaper.com/archives/2021/vol7issue3/PartB/7-2-140-366.pdf	others
Ulcer detection in Wireless Capsule Endoscopy images using deep CNN	Dr. K. V. Mahendra Prashanth	ECE	Journal of King Saud University – Computer and Information Sciences	2021	22131248	https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences	https://reader.elsevier.com/reader/sd/pii/S1319157820304717?token=11A0D8609D26441095F4505788A00044B1F79BCB30B713B89A2AE1BBFBE68C80E3F6DF253B4BE2478C4BB3DFDDA746D9&originRegion=eu-west-1&originCreation=2020709093444	others
Diagnosis of osteoporosis using deep neural network-A review	Dr. K. V. Mahendra Prashanth	ECE	LINO Journal, Elsevier Scopus,	2020	0211-2574	http://linojournal.com/		others

Design and implementation of reconfigurable DCT based adaptive PST techniques in OFDM communication system using inter leaver encoder	Dr. Rekha K R	ECE	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY, SCI	2020	0974-6846	https://indjst.org/	https://indjst.org/article/s/design-and-implementation-of-reconfigurable-dct-based-adaptive-pst-techniques-in-ofdm-communication-system-using-interleaver-encoder	others
Modified Digital Space Vector Pulse Width Modulation (DSVPWM) realization on low-cost FPGA platform with optimization for 3-Phase Voltage source Inverter (VSI)	Dr. Rekha K R	ECE	International Journal of Electrical and Computer Engineering (IJECE)	2021	2722-2578	https://ijece.iaescore.com/index.php/IJECE/index	http://ijece.iaescore.com/index.php/IJECE/article/view/24626	others
Modeling of three phase VSI using an efficient SVPWM technique and its analysis	Dr. Rekha K R	ECE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2021	0976 – 6499	https://iaeme.com/	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_056.pdf	others

An Efficient Digital Space Vector PWM Module for 3- Φ Voltage Source Inverter (VSI) on FPGA	Dr. Rekha K R	ECE	(IJACSA) International Journal of Advanced Computer Science and Applications	2021	2156-5570	https://thesai.org/	https://thesai.org/Downloads/Volume11No11/Paper_47-An_Efficient_Digital_Space_Vector.pdf	others
Night Vision Security Patrolling Robot Using Raspberry P	Dr. Rekha K R	ECE	International Journal of Research in Engineering, Science and Management	2021	2581-5792	https://www.journals.resaim.com/ijresm/index	https://www.journals.resaim.com/ijresm/article/view/217	others
Factors influencing and selection of reduction techniques for PAPR in OFDM system	Dr. Rekha K R	ECE	ADVANCES IN MECHANICAL DESIGN, MATERIALS AND MANUFACTURE: Proceedings of the Second International Conference on Design, Materials and Manufacture (ICDEM2019),	2020	1551-7616	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0004645	others
Optimized YOLOv2 based vehicle classification and tracking for intelligent transportation system	Dr. D N Chandrappa	ECE	Results in Control and Optimization	2021	2666-7207	https://www.sciencedirect.com/journal/results-in-control-and-optimization	https://www.sciencedirect.com/science/article/pii/S2666720721000023?via%3Dihub	others

Satellite Image Matching and Registration using Affine Transformation and Hybrid Feature Descriptors	Dr. D N Chandrappa	ECE	International Journal of Advanced Intelligence Paradigms,	2021	1755-0394	https://www.inderscience.com/jhome.php?jcode=ijaip	10.1504/IJAIP.2021.10035732	others
GLOBAL COOPERATIVE IMAGE PREFETCHING IN MOBILE AD HOC NETWORKS	Dr. D N Chandrappa	ECE	International Journal of Advanced Intelligence Paradigms	2021	1755-0394	https://www.inderscience.com/jhome.php?jcode=ijaip	https://www.inderscience.com/info/inarticle.php?artid=116364	others
Plant Disease Identification Using Discrete Wavelet Transforms and SVM	Dr. D N Chandrappa	ECE	Journal of University of Shanghai for Science and Technology	2021	1007-6735	https://jusst.org/	https://jusst.org/plant-disease-identification-using-discrete-wavelet-transforms-and-svm/	others
An Efficient Content Prefetching Method for Cloud Based Mobile Adhoc Network	Dr. D N Chandrappa	ECE	Journal of Computational and Theoretical Nanoscience	2020	1546-1955	https://www.ingentaconnect.com/content/asp/jctn;jsessionid=1lexbpp511ds1.x-ic-live-03	https://www.ingentaconnect.com/contentone/asp/jctn/2020/00000017/f0020009/art00062	others
Performance of Selective Channel Assignment Method in Cognitive Radio System	Dr. T. Vijaykumar	ECE	International Journal of Advance Science and Technology	2020	2005-4238	http://sersc.org/journals/index.php/IJAST/index	http://sersc.org/journals/index.php/IJAST/article/view/20953	others

VLSI Based Image Compression Architecture Using Dwt	Dr. Somashekar K	ECE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2021	0976-6480	https://iaeme.com/	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_10/IJARET_11_10_063.pdf	others
Assessment and application of EEG: A literature review	Dr. Mahanthes K	ECE	Journal of applied bioinformatics and computational biology	2021	2329-9533	https://www.scitechnol.com/applied-bioinformatics-computational-biology.php	https://www.scitechnol.com/peer-review/overview-of-uptake-of-covid19-vaccine-wFSc.pdf	others
Block chain-based Knapsack System for Security and Privacy Preserving to Medical Data	Dr. Mahanthes K	ECE	SN Journal of Computer Science, Springer, University of Sannio,	2021	2661-8907	https://www.springer.com/journal/42979	http://dx.doi.org/10.1007/s42979-021-00568-x	others
Learning Semantic Features for Classifying very Large Image Datasets using Convolutional Neural Network	Dr. Mahanthes K	ECE	SN Journal of Computer Science, Springer	2021	2661-8907	https://www.springer.com/journal/42979	https://link.springer.com/article/10.1007/s42979-021-00589-6	others
Automatic Number Plate Recognition System for the Detection of Unauthorized Vehicles During Government Imposed Lockdowns,	Dr. Mahanthes K	ECE	Pices Journal PaCER	2020	2566-932X	http://pices-journal.com/ojs/index.php/pices/about	http://picesjournal.com/ojs/index.php/pices/article/view/221	others

DSB: Dominating Set Based Arbitrary Oriented Bilingual Text Localization for Improving Recognition Phase in Natural Scene Images	Dr. Mahanthes K	ECE	International Journal of Electrical and Computer Engineering (IJECE)	2021	2088-8708	https://ijece.iaescore.com/index.php/IJECE/index	https://ijece.iaescore.com/index.php/IJECE/article/view/26808	others
Optimal clustering technique for neural spike signals with matched wavelet transform	Dr. Ravikumar A V	ECE	International Journal of Interdisciplinary Global Studies	2020	2324-755X	https://onglobalization.com/journal#block-2	https://www.academia.edu/45484057/International Journal of Interdisciplinary Global Studies OPTIMAL CLUSTERING TECHNIQUE FOR NEURAL SPIKE SIGNALS WITH MATCHED WAVELET TRANSFORM	others
EEG Analysis for BCI and Epilepsy Detection	Chetana R	ECE	IJARCEE	2021	2278–1021	https://ijarcee.com/	https://ijarcee.com/wp-content/uploads/2022/01/IJARCEE.2021.101252.pdf	others
Hybrid Heuristic-based Fuzzy Gain Scheduling PI Controller for Speed Control and Torque Ripple Reduction of SRM	Dr. Vijayakumar T	ECE	Design Engineering	2021	0011-9342	http://www.thedesignengineering.com/index.php/DE	http://www.thedesignengineering.com/index.php/DE/article/view/3999	others

ECG Signal Classification with Hybrid Features Using Bayesian Optimized K Nearest Neighbors Classifier	Dr. Vijaykumar T	ECE	International Journal of Intelligent Engineering and Systems,	2021	2185-3118	https://oaji.net/	https://oaji.net/articles/2021/3603-1635476877.pdf	Scopus
Torque ripple and noise control of switched reluctance motor using an adaptive fuzzy PI control with the aid of AR algorithm	Dr. Vijaykumar T	ECE	International Journal of Power Electronics and Drive System (IJPEDS) V	2021	ISSN: 2088-8694	motor using an adaptive fu	1591/ijped.v12.i2.pp1	Scopus
Speed Control and Torque Ripple Reduction of SRM Using Fuzzy Gain Scheduling PI Controller	Dr. Vijaykumar T	ECE	International Journal of Scientific Research in Science, Engineering and Technology	2021	Print ISSN: 2395-1990 Online ISSN : 2394-4099	www.ijrsrset.com	Research in Science, Eng	UGC care
Network Health Improvement Techniques	Dr KR.Rekha	ECE	International Journal of Engineering and Advanced Technology (IJEAT)	2020	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i6/F1571089620.pdf	others
Cardiac Signal Acquisition And Processing On Android Smart Phones	Mr Bhaskar Belavadi	ECE	NVEO – Natural Volatiles & Essential Oils	2021	2148-9637	https://www.nveo.org/index.php/journal/index	https://www.nveo.org/index.php/journal/article/view/3696/3026	others

Performance Analysis Of Fujisaki Intonation Model In Kannada Speech Synthesis	Dr. Sunitha Y N	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2021	2651-4451	https://turkjphysiotherrehabill.org/	https://turkjphysiotherrehabill.org/pub/32-3.html	others
FSM Based Spike Detection for Multichannel Neural Signal Processor	Dr. Ravikumar. A V	ECE	Turkish Online Joournal of Qualitative Inquiry (TOJQI)	2021	2972-2986	https://www.tojqi.net/index.php/journal	https://www.tojqi.net/index.php/journal/article/view/4220/2889	others
Design of fuzzy logic controlled hybrid model for the control of voltage and frequency in microgrid	Dr. M Komala	ECE	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	2020	0974-6846	https://indjst.org/	https://doi.org/10.17485/IJST/v13i35.1510	others
Effect of silica fume and induction furnace slag in the compaction and strength characteristics of black cotton soil	Dr. Sridhar R	Civil	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	https://iopscience.iop.org/journal/1757-899X	https://doi.org/10.1088/1757-899X/872/1/012114	Scopus
Study on Effects of Pumice in High Performance Light Weight Concrete by Replacing Coarse Aggregates	Dr. Sridhar R	Civil	IOP Conference Series: Earth and Environmental Science	2021	1755-1315	https://iopscience.iop.org	https://doi.org/10.1088/1755-1315/822/1/012012	others
An Experimental Study on Utilization of Pulverized Plastic in Concrete as Fine Aggregates	Naveen Kumar D T	Civil	Solid State Technology	2021	0038-111X	https://solidstatetechnology.us	http://solidstatetechnology.us/index.php/JSST/article/view/10142	Scopus

Temperature stresses in Functionally graded (FGM) material plates using deformation theory – Analytical approach	Naveen Kumar D T	Civil	Materials Today Proceedings	2021	2214-7853	https://www.sciencedirect.com	https://doi.org/10.1016/j.matpr.2021.08.130	others
Optimization strategies for improved biogas production by recycling of waste through response surface methodology and artificial neural network: Sustainable energy perspective research	Dr.Lakshmi .C	Civil	Journal of King Saud University - Science	2021	1018-3647	https://www.sciencedirect.com	https://doi.org/10.1016/j.jksus.2020.101241	others
”The Effect of Heat Treatment Variables on The Mechanical And Tribological Properties of A390 Reinforced With Boron Carbide”	Gangadhar T.G Karthik Raj K V	Mechanical	High Technology Letters	2020	1006-6748	http://www.gjstx-e.cn/	http://www.gjstx-e.cn/gallery/59-aug2020.pdf	others
Effect of Reinforcement on Wear Behavior Of A390 Reinforced with Boron Carbide	Gangadhar T.G, Karthik Raj K V	Mechanical	High Technology Letters	2020	1006-6748	http://www.gjstx-e.cn/	http://www.gjstx-e.cn/gallery/97-june2020.pdf	others

Effects on Combustion, Performance and Emissions of Diesel Engine Using Biodiesel Blends and Additives- A Review	Naveena Kumar R. R	Mechanical	Recent Trends in Automation and Automobile Engineering, HBRP Publication	2020	10.5281/zenodo.3989464	http://hbrppublication.com/OJS/index.php/RTAAE	http://hbrppublication.com/OJS/index.php/RTAAE/article/view/1406	others
Design and Fabrication of Sisal Fiber Extraction Machine	Vanishree T S	Mechanical	International Advanced Research Journal in Science, Engineering and Technology	2020	2393-8021	https://iarjset.com/	https://iarjset.com/wp-content/uploads/2020/09/IARJSET.2020.7824.pdf	others
Microstructure and Wear Behavior of Al2218-B4C Nano Composites	Srinivas H K	Mechanical	Palarch's Journal Of Archaeology Of Egypt/Egyptology	2020	1567-214x	https://www.archives.palarch.nl/index.php/jae/introduction	https://archives.palarch.nl/index.php/jae/article/view/3717/3681	others
Design and Fabrication of Areca-nut Tree Climbing, Plucking and Spraying Machine	Sanjay B S	Mechanical	HBRP Research and Development in Machine Design	2020	4433423	http://hbrppublication.com/OJS/index.php/RDMD/index	http://hbrppublication.com/OJS/index.php/RDMD/article/view/1701	others
Design and Analysis of Manual Grass Cutter	Vanishree T S	Mechanical	International Journal of Research In Engineering And Science	2021	2320-9364	https://ijres.org/	https://www.ijres.org/papers/Volume-9/Issue-7/Series-8/I09074347.pdf	others
Mechanical Properties of AA7075- nano-B4C Metal Matrix Composites Prepared by Powder Metallurgy	Anil Kumar G.	Mechanical	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2021	2410-9825	https://www.tojqi.net/index.php/journal	https://www.tojqi.net/index.php/journal/article/view/5822	others

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Design and Simulation of Synchronous Buck Converter for Electrical Applications	Rekha P S	EEE	International Journal of Advanced Research in science, communication and Technology	2020	2581-9429	https://ijarsct.co.in/	https://ijarsct.co.in/Paper249.pdf	others

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Torque ripple and noise control of switched reluctance motor using an adaptive fuzzy PI control with the aid of AR algorithm	Rekha P S	EEE	International Journal of Power Electronics and Drive System (IJPEDS)	2021	2088-8694	http://ijpeds.iaescore.com/	http://ijpeds.iaescore.com/index.php/IJPEDS/article/view/21333/13451	Scopus
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Efficient Energy managemnet to reduce billing in smart home and also control	Prarthana J V	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2021	2278 – 8875	http://www.ijareeie.com/	57_Efficient_NC.pdf (ijareeie.com)	others

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Online Monitoring of Distribution Transformer	Chiranth L N	EEE	International Journal of Advanced Research in science, communication and Technology	2020	2581-9429	https://ijarsct.co.in/	https://ijarsct.co.in/Paper235.pdf	others
Influence of silver and gold nanoparticles on luminescence properties of n-hexyloxy-cynobinopheayl liquid crystal through image analysis	Roopa D R, C M Subhan, K Fakruddin, P Pardhasaradhi, B T P Madhav, G Srilekha	Physics	Nanosystems: Physics, chemistry, mathematics	2021	2305-7971	https://cyberleninka.ru/journal/n/nanosistem-y-fizika-himiya-matematika?i=1100173	https://cyberleninka.ru/article/n/influence-of-silver-and-gold-nanoparticles-on-luminance-properties-of-n-hexyloxy-cynobiphenyl-liquid-crystal-through-image/viewer	Scopus
Role of NH ₄ Cl as Flux on Photoluminescence Properties of Ca _{1-x} ZrO ₃ :Eu _x (x = 0.05) Synthesized by Solution Combustion Route	R. PREETHAM and D.L. MONIKA S.G. PRASANNA KUMAR, NAGARAJU KOTTAM	Physics	Asian Journal of Chemistry	2021	0970-7077	https://asianjournalofchemistry.co.in/User/Journal/aboutus.aspx	https://asianpubs.org/index.php/ajchem/article/view/18056/18006	Scopus

Understanding the role of fuels and impure phases on photoluminescence and thermoluminescence properties of combustion-derived nano Sr ₂ CeO ₄ blue light-emitting phosphor	DL Monika, R Hari Krishna, MN Chandraprabha, R Preetham, R Sivaramakrishna	Physics	Luminescence	2021	1522-7243	https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/15227243	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/epdf/10.1002/bio.4124	Scopus
Enhanced photoluminescence, electrochemical and photocatalytic activity of combustion synthesized La ₁₀ Si ₆ O ₂₇ : Dy ³⁺ nanophosphors	Kumar, A Naveen; Jnaneshwara, DM; Nagabhushana, H; Prashantha, SC; Chandrasekhar, M; Ravikumar, CR; Kumar, MR Anil; Basavaraju, N; Shekhar, TR Shashi; Premkumar, HB;	Physics	Journal of Science: Advanced Materials and Devices	2021	2468-2179	https://www.sciencedirect.com/science/article/pii/S2468217920300897?via%3Dihub	https://doi.org/10.1016/j.jsamd.2020.10.001	Scopus

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<p>La₁₀Si₆O₂₇: Tb³⁺ nanomaterial; its photocatalytic and electrochemical sensor activities on Disperse Orange and Fast Blue dyes</p>	<p>Kumar, A Naveen; Jnaneshwara, DM; Ravikumar, CR; Kumar, MR Anil; Murthy, HC Ananda; Shekhar, TR Shashi; Jahagirdar, AA;</p>	<p>Physics</p>	<p>Sensors International</p>	<p>2021</p>	<p>2666-3511</p>	<p>https://www.sciencedirect.com/journal/sensors-international</p>	<p>https://doi.org/10.1016/j.sintl.2020.100076</p>	<p>Scopus</p>

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Photoluminescence, photocatalytic and electrochemical performance of La ₁₀ Si ₆ O ₂₇ : Sm ³⁺ nanophosphor: It's applications in display, photocatalytic and electrochemical sensor	Kumar, A Naveen; Jnaneshwara, DM; Nagabhushana, H; Pratapkumar, C; Ravikumar, CR; Kumar, MR Anil; Shekhar, TR Shashi; Prashantha, SC;	Physics	Applied Surface Science Advances	2021	2666-5239	https://www.sciencedirect.com/journal/applied-surface-science-advances	https://doi.org/10.1016/j.apsadv.2021.100070	Scopus
Diameters of the Sun, Moon and Earth's Shadow - Cone in Indian Astronomical texts , with special reference to the Makarandasarini and Ganakananda	S K Uma, Padmaja Venugopal, K Rupa, S Balachandra Rao	Mathematics	Jounal of Astronomical History and Heritage	2021	1440-2807	https://www.rtu.edu.p/h/card/issues/	https://drive.google.com/file/d/1uzw4TwlIn9s1Ap8_c_gwNAy-VzJYXLKU/view	UGC Care

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A Review on Fast Intra	A. V. L. N.	Mathematics	Design	2021	0011-9342	http://thedesigneengine	http://www.thedesigne	Scopus
Straightforward	Dr. Savitha	Chemistry	Molecules	2021	1420-3049	https://www.mdpi.co	https://doi.org/10.3390	Scopus
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<p>Investigation of Antifungal Properties of Synthetic Dimethyl-4-Bromo-1-(Substituted Benzoyl)Pyrrolo [1,2-a]Quinoline-2,3-Dicarboxylates Analogues: Molecular Docking Studies and Conceptual DFT-based Chemical Reactivity Descriptors and Pharmacokinetics Evaluation</p>	<p>Dr. Bhanuprakash, Jayadev, Uppar, V.; Chandrashekhara ppa, S.; Shivamallu, C.; P, S.; Kollur, S.P.; Ortega-Castro, J.; Frau, J.; Flores-Holguín, N.; Basarikatti, A.I.; Chougala, M.; Mohan M, M.; ; ; Venugopala, K.N.; Nandeshwarappa, B.P.; Veerapur, R.; Al-Kheraif, A.A.; Elgorban, A.M.; Syed, A.; Mudnakudu-Nagaraju, K.K.; Padmashali, B.; Glossman-Mitnik, D</p>	<p>Chemistry</p>	<p>Molecules</p>	<p>2021</p>	<p>1420-3049</p>	<p>https://www.mdpi.com/journal/molecules</p>	<p>https://doi.org/10.3390/molecules26092722</p>	<p>Scopus</p>
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Glittering ZnO/Silver/MnO Nano super structures for photocatalytic applications	Dr Jayadev,J.P. Shubha, S. Shwetha Priyadarshini	Chemistry	Asian Journal of Chemistry	2020	0970-7077	https://asianjournalofchemistry.co.in/Home.aspx	https://doi.org/10.14233/ajchem.2020.22721	Scopus

Synthesized conducting polyaniline-TiO ₂ based nanocomposite for corrosion control on steel 316	Dr Jayadev, Karthika Shetty, Kalyan raj	Chemistry	Materials Today Proceedings	2020	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.07.515	Scopus
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Investigation of Mode I Interlaminar Fracture Toughness of Silicon-Dioxide Filled Glass Fiber Reinforced Epoxy Composites	Kiran T,SRIRANGA B K , KIRTHAN L , VISHWANATH PATIL	Chemistry	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2020	2249–8001	http://www.tjprc.org/journals/journal-of-mechanical-engineering	http://www.tjprc.org/publishpapers/2-67-1606974856-85IJMPERDOCT202085.pdf	UGC Care

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A comparative analysis between gold ETFs and fifty 50-a selected gold ETFs in India	Dr. Mamatha J	MBA	International Psychology and Education	2020	33307	http://psychologyandeducation.net/pae/index.php/pae/index	http://psychologyandeducation.net/pae/index.php/pae/article/view/3653/3235	others
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Employee Engagement Strategies for IT Industry in the Virtual Environment	Dr. Mamatha J	MBA	Journal of Maharaja Sayajirao University of Baroda	2021	0025-0422	https://www.msubaroda.ac.in/MSUB_Journal	https://www.msubaroda.ac.in/MSUB_Journal	others
A study on the Effectiveness of Technological Impacts Due to Employee Monitoring Systems in IT Industry	Dr. Mamatha J/ Mr. Brijesh Singh	MBA	Tianjin Dxue (Ziran Kexue Yu Goncheng Jishu Ban) Journal of Tianjin University Science & Technology	2021	0493-2137	https://tianjindaxuexuebao.com/KNavi/JournalDetail2.html	https://tianjindaxuexuebao.com/dashboard/uploads/33.%20E5HBQ.pdf	Scopus
Information Technology Impact on Supply Chain Agility	Dr.Srinivasa C, Mr. Bharath T S	MBA	Journal of Advanced Research in Quality Control and Management	2021	2582-3280	https://adrjournalshouse.com/index.php/Journal-QualityControl-Mgt/about	https://adrjournalshouse.com/index.php/Journal-QualityControl-Mgt/issue/view/242	others