



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Kokapet (Village), Gandipet, Hyderabad, Telangana – 500075

www.cbit.ac.in

Criteria	Criterion III: Research, Innovations and Extension
Key Indicator – 3.4	Research Publications and Awards
Metric 3.4.3	Number of research papers per teachers in the Journals notified on UGC website during the last five years
Findings of DVV	Kindly provide the following documents. 1. Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list

SUMMARY OF RESEARCH PAPERS PER TEACHERS IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS

2021-22	2020-21	2019-20	2018-19	2017-18
223	423	268	192	150



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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

44
years

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

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

AY 2021-22

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	Link to the recognition in UGC enlistment of the Journal	
					Link to website of the Journal	Link to article/paper/abstract of the article
Towards sustainable construction through the application of low carbon footprint products	K Ranjetha, U Johnson Alengaram, Ahmed Mahmoud Alnahhal, S Karthick, WJ Wan Zurina, KJ Rao	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321067833
Experimental assessment of coir geotextile to improve the strength of weak subgrade at different load conditions	Dr. P Yugendar, Dr. D Harinder, S. Shankar	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321080792
A study on mechanical properties of high strength concrete with alccofine as partial replacement of cement	Harish, B., Dakshinamurthy, N.R., Sridhar, M., Rao, K.J.	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321070437

Crushed stone dust as a replacement for river sand in self compacting repair mortars—A sustainable solution	Mupparisetty, V. K. R., & Mohammed, F. A	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321070279
Optimization of location of outrigger system in tall buildings of different aspect ratios	Gunda, P., Anthugari Vimala G Pradeep	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321065159
Dynamic performance of soft storey structures with gap elements at beam-column joints	Chanumolu, M., A.D.Vimala. Ch Mrudula	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321065305
Mode Shape Modification of Irregular Buildings	Balaji Rao, A., P Srinivas Reddy, Meghana Shaly, C.	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321081153
An experimental study on flexural performance of RC beams strengthened by NSM technique using GFRP strips for a resilient infrastructure system	Kusuma, Y., Rashmi, T., Anand, V. N., & Balaji, N. C	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321076239
Experimental study on mechanical and durability properties of recycled aggregate based geopolymer concrete	R Swamiranga Reddy, B. Anand Sagar	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321065342
Experimental assessment of coir geotextile to improve the strength of weak subgrade at different load conditions	Dr. P Yugendar, Dr. D Harinder, S. Shankar	Civil	Materials Today: Proceedings, Elsevier	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321080792

Dynamic convolutional neural network based e-waste management and optimized collection planning	C. Jenifa Latha, K. Kalaiselvi, S. Ramanarayan, R. Srivel, S. Vani, T. V. M. Sairam	Civil	Concurrency and Computation : Practice and Experience	2022	https://onlinelibrary.wiley.com/journal/15320634	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.6941
Comparative Studies on Influence of Tool Geometry on Heat Generation in Friction Stir Welding Process	Pavan Kumar Thimmaraju, G. Chandra Mohan Reddy, Krishnaiah Arkanti	Mech	International Journal of Innovative Technology and Exploring Engineering	2022	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v11i5/E98210411522.pdf
Comprehensive Review of Web-Based Manufacturing	B.V.S Rao, Bharath Kumar Mekala	Mech	International Journal of Innovative Research Technology	2022	https://ijirt.org/	https://ijirt.org/master/publishedpaper/IJIRT153857_PAPER.pdf
The effect of stacking sequence on the tensile properties of jute fibre reinforced hybrid composite material for axial flow fan blades: An experimental and finite element investigation	Venkata Sushma Chinta, P Ravinder Reddy, K Eshwar Prasad	Mech	<u>Materials Today: Proceedings</u>	2022	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.12.500
An integrated condition monitoring scheme for health state identification of a multi-stage gearbox through Hurst exponent estimates	Vamsi Inturi, Sai Venkatesh, Praharshitha, Brahmini Priya, Sabareesh G R, Pakrashi V	Mech	Structural Health Monitoring (SAGE)	2022	https://journals.sagepub.com/home/shm	https://doi.org/10.1177/14759217221092828
Component level signal segmentation method for multi-component fault detection in a wind turbine gearbox	Hemanth MP, Sabareesh G R, Vamsi Inturi, Akshay J	Mech	Measurement (Elsevier)	2022	https://www.sciencedirect.com/journal/measurement	https://doi.org/10.1016/j.measurement.2022.111180

Damage monitoring of pultruded GFRP composites using wavelet transform of vibration signals	Inturi Vamsi, Hemanth MP, Pavan Kumar P, Sabareesh G R	Mech	Measurement (Elsevier)	2022	https://www.sciencedirect.com/journal/measurement	https://doi.org/10.1016/j.measurement.2022.111177
Development of efficient compressor wheel for turbocharger by varying number of blades	Kaleru Aparna, Chintireddy Sharath Reddy	Mech	Materials Today: Proceedings	2022	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.02.617
A Robust Fractional-Order PID Controller Based Load Frequency Control Using Modified Hunger Games Search Optimizer	Fathy, Ahmed, Dalia Yousri, Hegazy Rezk, Sudhakar Babu Thanikanti, and Hany M. Hasanien	EEE	Energies	2022	https://www.mdpi.com/journal/energies#	https://www.mdpi.com/1996-1073/15/1/361
A Novel Array Configuration Technique for Improving the Power Output of the Partial Shaded Photovoltaic System	Cherukuri, Santhan Kumar, B. Praveen Kumar, K. Kalyan Raj, S. Muthubalaji, Ghanta Devadasu, Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2022	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&number=9698237
Ancient Chinese magic square-based PV array reconfiguration methodology to reduce power loss under partial shading conditions	Pachauri, Rupendra Kumar, Sudhakar Babu Thanikanti, Jianbo Bai, Vinod Kumar Yadav, Belqasem Aljafari, Santosh Ghosh, and Hassan Haes Alhelou	EEE	Energy Conversion and Management	2022	https://www.sciencedirect.com/journal/energy-conversion-and-management	https://www.sciencedirect.com/science/article/abs/pii/S0196890421013248?via%3Dihub
A New Multi-Output DC-DC Converter for Electric Vehicle Application	. Dhananjaya, M. U. D. A. D. L. A., P. Devendra, Thanikanti Sudhakar Babu, Belqasem Aljafari, and Hassan Haes Alhelou	EEE	IEEE Access	2022	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&number=9712317

A Practical Approach for Predicting Power in a Small-Scale Off-Grid Photovoltaic System using Machine Learning Algorithms	Patel, Aadyasha, O. V. Swathika, Umashankar Subramaniam, T. Sudhakar Babu, Alok Tripathi, Samriddha Nag, Alagar Karthick, and M. Muhibbullah	EEE	International Journal of Photoenergy	2022	https://www.hindawi.com/journals/ijp/	https://downloads.hindawi.com/journals/ijp/2022/9194537.pdf
Charge Scheduling Optimization of Plug-In Electric Vehicle in a PV Powered Grid-Connected Charging Station Based on Day-Ahead Solar Energy Forecasting in Australia	Sheik Mohammed S, Femin Titus, Sudhakar Babu Thanikanti, Sulaiman S. M, Sanchari Deb, and Nallapaneni Manoj Kumar	EEE	Sustainability	2022	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/14/6/3498
Recent approach based heterogeneous comprehensive learning Archimedes optimization algorithm for identifying the optimal parameters of different fuel cells	Fathy, Ahmed and Babu, Thanikanti Sudhakar and Abdelkareem, Mohammad Ali and Rezk, Hegazy and Yousri, Dalia	EEE	Energy	2022	https://www.sciencedirect.com/journal/energy	https://www.sciencedirect.com/science/article/abs/pii/S036054422200490X?via%3Dihub
Design, development, and performance testing of thermal energy storage based solar dryer system for seeded grapes	Gopinath, G. R., S. Muthuvel, M. Muthukannan, R. Sudhakarapandian, B. Praveen Kumar, Ch Santhan Kumar, and Sudhakar Babu Thanikanti	EEE	Sustainable Energy Technologies and Assessments	2022	https://www.sciencedirect.com/journal/sustainable-energy-technologies-and-assessments	https://www.sciencedirect.com/science/article/abs/pii/S2213138821009371?via%3Dihub
Simulation and investigation of MEMS bilayer solar energy harvester for smart wireless sensor applications	Ram, G. D., Kumar, S. P., Yuvaraj, T., Babu, T. S., & Balasubramanian, K	EEE	Sustainable Energy Technologies and Assessments	2022	https://www.sciencedirect.com/journal/sustainable-energy-technologies-and-assessments	https://www.sciencedirect.com/science/article/abs/pii/S2213138822001540?via%3Dihub

Managing the exchange of energy between microgrid elements based on multi-objective enhanced marine predators algorithm	Yousri, Dalia, Ahmed Ousama, Ahmed Fathy, Thanikanti Sudhakar Babu, and Dalia Allam	EEE	Alexandria Engineering Journal	2022	https://www.sciencedirect.com/journal/alexandria-engineering-journal	https://reader.elsevier.com/reader/sd/pii/S1110016822000965?token=83965DC61BD2A6FECE025B7DA4263F46ECFC0F531B1A0600290B97629B1B7C6EB69F64BD238FE4BFB1B44DD8364E62F2&originRegion=eu-west-1&originCreation=20220325061017
Modeling of Patterns with Spectral Data and Time-Varying PSO to Identify Concealed Character Strokes of Historical Manuscripts	Ch.Venkata Krishna Reddy1 , T.R.Vijaya Lakshmi	EEE	Lecture Notes in Networks and Systems	2022	https://www.springer.com/series/15179	https://link.springer.com/chapter/10.1007/978-981-16-5348-3_37
Review of the Estimation Methods of Energy Consumption for Battery Electric Buses	Ali Saadon Al-Ogaili; Ali Q. Al-Shetwi; Hussein M. K. Al-Masri; Thanikanti Sudhakar Babu; Yap Hoon; Khaled Alzaareer; N. V. Phanendra Babu	EEE	Energies	2022	https://www.mdpi.com/journal/energies#	https://www.mdpi.com/1996-1073/14/22/7578
Multi-objective Stochastic Volt/VAR Optimization in AC-DC Hybrid Distribution Network Considering Soft Open Point	Vijay Babu Pamshetti, V V S N Murty, S P Singh and Ashwani Kumar	EEE	Lecture Notes in Electrical Engineering book series	2022	https://www.springer.com/series/7818	https://link.springer.com/chapter/10.1007/978-981-16-7472-3_23
Optimal Power Flow Solution Using Ameliorated Ant Lion Optimization Algorithm	M Balasubbareddy	EEE	International Journal of Mechanical Engineering	2022	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/281-300/IJME_Vol7.1_289.pdf
Design of Uplink and Downlink Triple Band π - Slot Antennas for Simultaneous Communication	Jangampally Rajeshwar Goud, Nalam Venkata Koteswara Rao, and Avala Mallikarjuna Prasad	ECE	Wireless Personal Communications	2022	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-022-09508-1

Performance of TiO ₂ , Cu-TiO ₂ , and N-TiO ₂ nanoparticles sensitization with natural dyes for dye sensitized solar cells	Maneesh Reddy Venumbaka, Nagarani Akkala, Selvakumar Duraisamy, Saravanan Sigamani, Praveen Kumar Poola, Subba Rao D, Bhanu Chandra Marepally	ECE	Materials Today: Proceedings	2022	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785321061484
Efficient Throttled load balancing algorithm to improve the response time and processing time in data center	Ramana Reddy B.1,2 Indiramma M.	CSE	International Journal of Concurrency and Computation	2022	wileyonlinelibrary.com/journal/cpe	https://onlinelibrary.wiley.com/doi/10.1002/cpe.7208
Deep Learning Regression-Based Retinal Layer Segmentation Process for Early Diagnosis of Retinal Anomalies and Secure Data Transmission through ThingSpeak	Siddapuram Arvind, Puja Sahay Prasad, R. Vijaya Saraswathi, Y. Vijayalata, Zarin Tasneem, R.N. Ashlin Deepa, Y.Ramadevi,	CSE	Mobile Information Systems,	2022	https://www.hindawi.com/journals/misy/about/	https://doi.org/10.1155/2022/8960132
Protein Secondary Structure Prediction Using Deep Independent Convolution -Bi - LSTM	Dr. Y. Rama Devi, K. Mary Sudha Rani, Dr. Rupesh Mishra, Syed shakeeb Assil, Sohail Qureshi	CSE	Journal of Opto Electronics laser, Vol:41 ISSN No:5(15 May 2022), Scopus	2022	http://www.gdzig.org/index.php/JOL/about	http://www.gdzig.org/index.php/JOL/article/view/424
Design and Implementation of Brain Tumor Segmentation and Detection Using a Novel Woelfel Filter and Morphological Segmentation	Dr.KollaMorarjee, Dr. Rupesh Mishra	CSE	International Journal of Complexity, Hindawi	2022	https://www.hindawi.com/journals/complexity/	https://downloads.hindawi.com/journals/complexity/2022/6985927.pdf

Enabling effective location-based services for road networks using spatial mining	G Kiran Kumar, M Venu Gopalachari, Rupesh Mishra, D Jayaram, S Rakesh D. Malathi Rani	CSE	International Journal of Health Sciences	2022	https://www.ijhs.org.s/index.php/journal	https://sciencescholar.us/journal/index.php/ijhs/article/view/9313/6209
CNN-Based Brain Tumor Detection Model Using Local Binary Pattern and Multilayered SVM Classifier	Dr.KollaMorarjee,Dr. Rupesh Mishra	CSE	International Journal of Computational Intelligence and Neuroscience , Hindawi	2022	https://www.hindawi.com/journals/cin/	https://downloads.hindawi.com/journals/cin/2022/9015778.pdf
Paddy Leaf Disease Detection Using Mask Region based Convolutional Neural Network (Mask R-CNN)	Dr T Sridevi, K Mary Sudha Rani, Darai Rupa Maya,	CSE	Journal of Optoelectronics Laser	2022	http://www.gdzjg.org/index.php/JOL/index	http://www.gdzjg.org/index.php/JOL/article/view/397
Private Blockchain-Cloud System (PBCS) for Healthcare Services	Dr.Sangeetha Gupta.	CSE	International Journal of Software Innovation(IJ SI)	2022	https://www.igi-global.com/article/	https://www.igi-global.com/article/private-blockchain-cloud-system-pbcs-for-healthcare-services/289602#:~:text=Towards%20this%20end%2C%20a%20novel,key%20can%20access%20the%20data.
A Two-level Authentication Protocol for Secure M-Commerce Transactions using Encrypted OTP	S.Ramana, S.ChinaRamu, N.Bhaskar, M.V. Ramana Murthy	CSE	International Journal of Mechanical Engineering	2022	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/4_MARCH%20ISSUE.pdf
Linear Ensembling of Time Series Ecological Variables of COVID 19	Shivaratri Narasimha Rao, Dr.S.ChinaRamu	CSE	International Journal of Mechanical Engineering	2022	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/febV7_12_314.pdf

Improvement of Data Security and Privacy in the Wireless Sensor Network Using Elliptical Curve Cryptography	SrinivasacharySirisinah al, MV Ramana Murthy, S.ChinaRamu, C R K Reddy	CSE	International Journal of Mechanical Engineering	2022	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/321-340/IJME_Vol7.1_336.pdf
Audio Enhancement and Denoising using Online Non-Negative Matrix Factorization and Deep Learning	A Yashwanth, K. Sai Shashanth, A. Sangeetha	CSE	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2022	https://www.ijraset.com/	https://www.ijraset.com/research-paper/audio-enhancement-and-denoising-using-online-non-negative-matrix-factorization
Contactless Gesture Based Interaction with Devices	K Mary Sudha Rani, Dr T Sridevi	CSE	Journal of Optoelectronics Laser	2022	http://gdzjg.org/index.php/JOL	https://gdzjg.org/index.php/JOL/article/view/396#:~:text=Contactless%20Gesture%20Based%20interaction%20with%20devices%20aims%20to%20offer%20new,motion%20by%20a%20computing%20device.
Complex Human Activity Recognition with Deep Inception Learning and Squeeze-Excitation Framework	G Kiran Kumar, Ilaiah Kavati, Venkatesh Akula, E. Suresh Babu, Ramalingaswamy Cheruku	CSE	Journal of Information Assurance and Security	2022	https://www.mirlabs.org/jias/	https://eds.p.ebscohost.com/abstract?site=eds&scope=site&jrnl=15541010&AN=157016815&h=6yeiMA1MWZLJgaMQ778SASdnKdqyCqx8udrIP02Ax2sVi1BG85J5nH0IEOyD3wyXOOOcJAUZ%2fh0yInD3ufEcw%3d%3d&url=c&resultLocal=ErrCrINoResults&resultNs=Ehost&ctrlhurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15541010%26AN%3d157

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Box-Office Analytics and Movie Recommender System Using Machine Learning Algorithms	P. Vimala Manohara Ruth, Kavita Agrawal,	CSE	Journal of Algebraic Statistics	2022	https://publishoa.com/index.php/journal	https://www.publishoa.com/index.php/journal/article/view/721
A COMPARATIVE STUDY ON YOUTUBE SPAM COMMENT DETECTION USING VARIOUS MACHINE LEARNING ALRORITHMS	P. Vimala Manohara Ruth, Mohammed Sohail Khan, Y Siva Prasad Reddy	CSE	International Journal of Creative Research Thoughts (IJCRT)	2022	https://ijcrt.org/?gclid=Cj0KCQjwkOqZBhDNARIsAACsbfKO_zL9BVurLC1J7d4y2N2tTVO5XxGZFJVU3kQ7KLx9XUjo1jfUxpoaAhF9EALw_wcB	https://ijcrt.org/papers/IJCR22A6718.pdf
A Time Series Forecasting with different Visualization Modes of COVID-19 Cases throughout the World	G.Mamatha, D. Naga Jyoth	CSE	International Journal for Research in Applied Science & Engineering Technology(IJRASET)	2022	https://www.ijraset.com//	https://www.ijraset.com/fileserve.php?FID=34958
Optimization-based spectrum sensing in crn for effective utilization of available channel	KavitaGoura, Vijayalakshmi Ch	CSE	International Journal of Health Sciences	2022	https://www.ijhs.org.sa/index.php/journal	https://sciencescholar.us/journal/index.php/ijhs/article/view/9953/6668
Cloud Based Point of Sale System with Face Recognition	Ch.Madhavi Sudha, Alekhya Thadagonda, Amrutha Tiruveedhula	CSE	Journal of Emerging Technologies and	2022	https://jetir.org/?gclid=Cj0KCQjwkOqZBhDNARIsAACsbfKFVkm97hAPn5mObZxoE2r5jgKA09-	https://www.jetir.org/view?paper=JETIR2106634

			Innovative Research (JETIR)		EtUiO_T3m8P5Zv0gUCaL8AikaAheTEALw_wcB	
Asset Tracking System using Blockchain	Ch.Madhavi Sudha, Sridhar Shelge, Sakkari Vishal Goud	CSE	International Journal for Applied Science and Technology (IJRASET)	2022	https://www.ijraset.com/#:~:text=International%20Journal%20for%20Research%20in,of%20Applied%20Science%20%26%20Engineering%20Technologies.	https://www.ijraset.com/research-paper/asset-tracking-system-using-blockchain
VIRTUAL COVID-19 PREDICTOR	Ms. Kavita Agarwal, Ms. Vimala Manohara Ruth, Juhitha Doddoju, Jyotika Koneru	CSE	Journal of Emerging Technologies and Innovative Research (JETIR)	2022	https://jetir.org/?gclid=Cj0KCQjwkOgZBhDNARIsAACsbfJl9JcU9gxWFx1T5Wgoz8aOTELct9ZxPa7BWzp0m6PSqgUAm9_rzAaAuO6EALw_wcB	https://www.jetir.org/view?paper=JETIR2206774
DETECTION AND EVALUATION OF MACHINE LEARNING BIAS	S. Durga Devi, R. Rama Krishna Reddy, S. Revanth Reddy, K. Spandana	CSE	Journal of Emerging Technologies and Innovative Research (JETIR)	2022	https://jetir.org/?gclid=Cj0KCQjwkOgZBhDNARIsAACsbfJl9JcU9gxWFx1T5Wgoz8aOTELct9ZxPa7BWzp0m6PSqgUAm9_rzAaAuO6EALw_wcB	https://www.jetir.org/view?paper=JETIR2206985
Assessing Node Trustworthiness through Adaptive Trust Threshold for Secure Routing in Mobile Ad Hoc Networks	M Venkata Krishna Reddy, Dr. P.V.S. Srinivas, Dr. M. Chandra Mohan	CSE	International Journal of Advanced Computer Science and Applications (IJACSA)	2022	https://thesai.org/Publications/IJACSA	https://thesai.org/Publications/ViewPaper?Volume=13&Issue=4&Code=IJACSA&SerialNo=26
Chest X-ray image-based Covid-19 Detection using Deep Learning Algorithm	G.Shanmukhi Rama	CSE	International Journal of Innovative Research In	2022	https://ijirt.org/	https://www.ijirt.org/Article?manuscript=155127

			Technology(IJIRT)			
A Novel Blood Group Detection Using Deep Learning	D. Jayaram, J. Shiva Sai	CSE	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2022	https://www.tojqi.net/index.php/journal	https://www.tojqi.net/index.php/journal/article/view/4609
Cervical Cancer Diagnosis Using Intelligent Living Behaviour of Artificial Jellyfish Optimized with Artificial Neural Network	Dr. Rajanikanth Aluvalu	IT	IEEE Access	2022	IEEE Access	https://ieeexplore.ieee.org/abstract/document/9945946
An Efficient Multilevel Thresholding Scheme for Heart Image Segmentation Using a Hybrid Generalized Adversarial Network	Dr. Rajanikanth Aluvalu	IT	Hindawi journal of sensors	2022	https://www.hindawi.com/journals/js/	https://doi.org/10.1155/2022/4093658
An Intelligent Approach of Intrusion Detection in Mobile Crowd Sourcing Systems in the Context of IoT Based SMART City	Dr. Rajanikanth Aluvalu	IT	Taylor and Francis Smart Science	2022	https://www.tandfonline.com/journals/tsma20	https://doi.org/10.1080/23080477.2022.2117889
WOGRU-IDS — An intelligent intrusion detection system for IoT assisted Wireless Sensor Networks	KadiyalaRamana	IT	Elsevier - Computer Communications	2022	https://www.sciencedirect.com/journal/computer-communications	https://doi.org/10.1016/j.comcom.2022.10.001
A Review on Machine Learning Strategies for Real-World Engineering Applications	Dr. KadiyalaRamana	IT	Hindawi - Mobile Information Systems	2022	https://www.hindawi.com/journals/misy/	https://doi.org/10.1155/2022/1833507

BENS-B5G: Blockchain-Enabled Network Slicing in 5G and Beyond-5G (B5G) Networks	Dr. KadiyalaRamana	IT	MDPI - Sensors	2022	https://www.mdpi.com/journal/sensors	https://doi.org/10.3390/s2166068
COCO: Coherent Consensus Schema For Dynamic Spectrum Allocation For 5G	Dr. KadiyalaRamana	IT	Hindawi - Complexity	2022	https://www.hindawi.com/journals/complexity/	https://doi.org/10.1155/2022/1388941
Elite-CAM: An Elite Channel Allocation and Mapping for Policy Engine over Cognitive Radio Technology in 5G	Dr. KadiyalaRamana	IT	MDPI - Sensors	2022	https://www.mdpi.com/journal/sensors	https://doi.org/10.3390/s2135011
Effective Return Rate Prediction of Blockchain Financial Products Using Machine Learning	Dr. T. Satyanaraya Murthy	IT	Computers, Materials & Continua	2022	https://www.scijournal.org/impact-factor-of-cmc-comput-mater-con.shtml	http://dx.doi.org/10.32604/cmc.2023.033162
An efficient diabetes prediction system for better diagnosis	Dr. T. Satyanaraya Murthy	IT	international journal of intelligent enterprise Inderscience	2022	https://www.inderscience.com/jhome.php?code=ijie	https://doi.org/10.1504/IJIE.2022.126397
A Framework for Intelligent Traffic Control System	S.Rakesh	IT	IJETT	2022	https://ijettjournal.org/	https://doi.org/10.14445/2315381/IJETT-V70I7P210
Insights on Implications of Cognitive Computing in Leveraging Online Education Systems	Dr. Rajanikanth Aluvalu	IT	International Journal of Online Pedagogy and Course Design	2022	https://dl.acm.org/journal/ijopcd	https://dl.acm.org/doi/abs/10.4018/IJOPCD.302082
Multipath Transmission Control Protocol for Live Virtual Machine Migration in the Cloud Environment	Dr. Rajanikanth Aluvalu	IT	Hindawi Wireless Communications and Mobile Computing	2022	https://www.hindawi.com/journals/wcmc/	https://doi.org/10.1155/2022/2060875

Driver Drowsiness Prediction Based on Multiple Aspects Using Image Processing Techniques	Dr. Rajanikanth Aluvalu	IT	IEEE Access Journal	2022	https://ieeaccess.ieee.org/	10.1109/ACCESS.2022.3176451
Autonomous Vehicles and Intelligent Automation: Applications, Challenges, and Opportunities	Dr. Rajanikanth Aluvalu	IT	Hindawi - Mobile Information systems Journals	2022	https://www.hindawi.com/journals/misy/	https://doi.org/10.1155/2022/7632892
PGWO-AVS-RDA: An intelligent optimization and clustering based load balancing model in cloud	Dr. Rajanikanth Aluvalu	IT	John Wiley Journals	2022	https://onlinelibrary.wiley.com/	https://doi.org/10.1002/cpe.7136
Hybrid Optimized GRU-ESNN Models for Gait Recognition with Wearable IoT devices	Dr. Rajanikanth Aluvalu	IT	Computational Intelligence and Neuroscience	2022	https://www.hindawi.com/journals/cin/	https://doi.org/10.1155/2022/2F5422428
Bio-Signals in Medical Applications and Challenges Using Artificial Intelligence	Dr. Rajanikanth Aluvalu	IT	Journal of Sensor and Actuator Networks	2022	https://www.mdpi.com/journal/jsan	https://www.mdpi.com/article/10.3390/jsan11010017?type=check_update&version=1
Performance Evaluation of SeisTutor Using Cognitive Intelligence-Based "Kirkpatrick Model"	Dr. Kadiyala Ramana	IT	Computational Intelligence and Neuroscience	2022	https://www.hindawi.com/journals/wcmc/	https://doi.org/10.1155/2022/5092962
An Effective Bootstrapping Framework for Web Services Discovery Using Trigram Approach	Dr. Kadiyala Ramana, Dr. Rasineni Madana Mohana, Dr. Rajanikanth Aluvalu	IT	Mobile Information Systems	2022	https://www.hindawi.com/journals/misy/	https://doi.org/10.1155/2022/2373596
A Neural Network and Optimization Based Lung Cancer Detection System in	Dr. Kadiyala Ramana	IT	Frontiers in Public Health	2022	Frontiers in Public Health	https://doi.org/10.3389/fpubh.2022.769692

CT Images						
Novel Utilization and Applications of Rice Husk as Green and Sustainable Biomass.	Abdul Vaheed Shaik, Sejal Masade, Madhuri Pydimalla*	Chemical	International Journal for Innovative Research in Multidisciplinary Field	2022	https://www.ijirmf.com/	https://www.ijirmf.com/wp-content/uploads/IJRMF20202031.pdf
Thermodynamic properties of active pharmaceutical ingredients that are of interest in COVID-19	H Nagar, D Ingle, CK Munagala, AK Kesari, V Aniya	Chemical	Chemical Data Collections	2022	https://www.sciencedirect.com/journal/chemical-data-collections	https://doi.org/10.1016/j.cdc.2021.100820
Effect of semi batch and fed batch addition of glucose on alkaline protease production: A Multi-objective optimization approach.	Anitha Mogilicharla, V. Swapna, Rajasri Yadavalli	Bio-Tech	International Journal of Engineering Systems Modelling and Simulation	2022	International Journal of Engineering Systems Modelling and Simulation (IJESMS) Inderscience Publishers - linking academia, business and industry through research	https://doi.org/10.1504/IJESMS.2022.10046792
A critical review on valorization of food processing wastes and by-products for pullulan production	Bishwambhar Mishra, Yugal Kishore Mohanta, Sunita Varjani, Sanjeeb Kumar Mandal, Lakshmayya NSV, Preeti Chaturvedi, Mukesh Kumar Awasthi, Zengqiang Zhang, Raveendran Sindhu, Parameswaran Binod, Reeta Rani Singhania, Vinod Kumar	Bio-Tech	Journal of Food Science and Technology	2022	Journal of Food Science and Technology Home (springer.com)	https://doi.org/10.1007/s13197-022-05490-5

Data visualization using marker-based augmented reality techniques	Chittepu Obula Reddy	Bio-Tech	Journal of Positive School Psychology	2022	Journal of Positive School Psychology (journalppw.com)	https://www.journalppw.com/index.php/jpsp/article/view/8008
Impact of various factors on the stability of biodiesel – a review	Kurapati Rajagopal, Y. S. Reddy, Chittepu Obula Reddy.	Bio-Tech	Journal of Biotech Research	2022	Home (btsjournals.com)	http://www.btsjournals.com/assets/2022v13p64-77.pdf
Applications of microbial biofloculants for environmental remediation: An overview	Nilanjana Das, Ashwini Prabhakar Shende, Keerthana G, Sanjeeb Kumar Mandal	Bio-Tech	Research Journal of Pharmacy and Technology	2022	RJPT - Research Journal of Pharmacy and Technology (rjptonline.org)	https://doi.org/10.52711/0974-360X.2022.00315
High saturation magnetization in Ni _{0.2} Mn _{0.8} Fe ₂ O ₄ nanoparticles	D. B. Basha, E. Veena, M. C. Sekhar, A. Mallikarjuna, B. V. S. Reddy	Physics	Journal of Ovonic Research	2022	https://chalcogen.ro/index.php/journals/journal-of-ovonic-research/12-jor/576-volume-18-number-4-july-august-2021	591_BashaDB.pdf (chalcogen.ro)
Structure, morphology, and ferroelectric behavior of Ba _{1-y} Zn _y TiO ₃ (y = 0.2, 0.4, 0.6 & 0.8) nanoceramics	E. Veena, A. Mallikarjuna, D. B. Basha, M. C. Sekhar, T. Rajender	Physics	Digest Journal of Nanomaterials and Biostructures	2022	https://chalcogen.ro/index.php/journals/digest-journal-of-nanomaterials-and-biostructures	317_VeenaE.pdf (chalcogen.ro)
<u>Building blocks of Cwebs in multiparton scattering amplitudes</u>	Neelima Agarwal, Aditya Srivastava, Sourav pal, Anurag Tripathi	Physics	Journal of High Energy Physics	2022	https://link.springer.com/article/10.1007/JHEP06(2022)020	DOI
<u>Eikonal Dressed Gluon Exponentiation to study power corrections to Thrust, C-parameter, and Angularity</u>	Neelima Agarwal, Ayan Mukhopadhyay, Sourav pal, Anurag Tripathi	Physics	SciPost Physics Proceedings	2022	https://scipost.org/10.21468/SciPostPhysProc.7.020	Eikonal Dressed Gluon Exponentiation to study power corrections to Thrust, C-parameter, and Angularity - INSPIRE (inspirehep.net)

Preparation and Characterization of melt derived CaO-Sb ₂ O ₃ -Li ₂ O	Pallati Naresh, Boora Srinivas, D. Sreenivasu, D. Ravikumar, Gandla Nataraju, P. Sunitha Manjari, Gangadhar Talari J. Laxman Naik a, K. Siva Kumar	Physics	Journal of Non-crystalline Solids	2022	Journal of Non-Crystalline Solids Vol 589, 1 August 2022 ScienceDirect.com by Elsevier	Preparation and Characterization of melt derived CaO-Sb₂O₃-Li₂O containing borate glass for multiple application - ScienceDirect
Carcinogenic Chromium (VI) Sensing Using Transducing Characteristics of Fiber Bragg Grating and Physical Swelling of Hydrogel	B. M. Pratima, P. V. N. Kishore, J. Ashok, M. Satyanarayana, P. Krishna Reddy, N. Rajeswara Rao, D. Vijaya Lakshmi	Physics	Sensing and Imaging	2022	https://www.springer.com/journal/11220	https://link.springer.com/article/10.1007/s11220-022-00396-0
Investigation of Groundwater Contamination due to Landfill Leachate	M. Venkateshwatlu, K. Rajagopal, C. Obula Reddy and Y.S. Reddy	Physics	Indian Journal of Environmental Protection	2022	https://www.e-ijep.co.in/	https://iopscience.iop.org/article/10.1088/1755-1315/655/1/012069/pdf
Green Synthesis of Stannic Oxide Nanoparticles for Ciprofloxacin Degradation: Optimization and Modelling Using a Response Surface Methodology (RSM) Based on the Box–Behnken Design	Dash, A.R., Lakhani, A.J., Devi Priya, D.Surendra, T.V, Rahman Khan, md.M, Jebaseelan samuel, E.J, Roopan, S.M	Chemistry	Journal of Cluster Science	2022	https://www.springer.com/journal/10876	https://link.springer.com/article/10.1007/s10876-021-02198-y
Pt- and Pd- based intermetallic anode catalysts for direct ethanol fuel cell (DEFC): An overview	D Saritha, N Mahender Reddy, Gubbala V Ramesh	Chemistry	Material Today: Proceedings (Scopus)	2022	Materials Today: Proceedings Journal ScienceDirect.com by Elsevier	Pt- and Pd- based intermetallic anode catalysts for direct ethanol fuel cell (DEFC): An overview - ScienceDirect
Contemporary advancement on the alloy-based anodes for Sodium-ion batteries	N Mahender Reddy, Gubbla V Ramesh, D Saritha	Chemistry	Material Today: Proceedings (Scopus)	2022	Materials Today: Proceedings Journal ScienceDirect.com by Elsevier	Contemporary advancement on the alloy-based anodes for Sodium-ion batteries - ScienceDirect

Effect of alternate fill pattern on mechanical properties of FDM printed PC-PBT alloy	Prachi Singhal, R Sujithra, D Saritha	Chemistry	Material Today: Proceedings (Scopus)	2022	Materials Today: Proceedings Journal ScienceDirect.com by Elsevier	Effect of alternate fill pattern on mechanical properties of FDM printed PC-PBT alloy - ScienceDirect
A concise review on the removal of heavy metals from wastewater using adsorbents	D Saritha	Chemistry	Material Today: Proceedings (Scopus)	2022	Materials Today: Proceedings Journal ScienceDirect.com by Elsevier	A concise review on the removal of heavy metals from wastewater using adsorbents - ScienceDirect
Current advancement on anode materials for Na-ion batteries: Review	D.Saritha , CH Sandeep, R Sujithra	Chemistry	Material Today: Proceedings (Scopus)	2022	Materials Today: Proceedings Journal ScienceDirect.com by Elsevier	Current advancement on anode materials for Na-ion batteries: Review - ScienceDirect
“Efficient synthesis of substituted [1, 2, 4] triazolo[4,3-a] [1,8] naphthyridines	Dr.K.Ramesh	Chemistry	High Technology Letters Journal”	2022	Home (gjstx-e.cn)	50-aug2021.pdf (gjstx-e.cn)
Performance Parameters of Two Stroke and Four Stroke Copper Coated Spark Ignition Engines	Dr.K.Laxmi	Chemistry	GRADIVA REVIEW JOURNAL	2022	Home (gradivareview.com)	grj 3495.pdf (gradivareview.com)
,CONTROL OF EXHAUST EMISSIONS OF TWO STROKE AND FOUR STROKE COPPER COATED SPARK IGNITION ENGINES	Dr.K.Laxmi	Chemistry	IAEME pUBLICATION	2022	https://journals.indexcopernicus.com/search/details?id=40843	IJMET 13 06 001.pdf (iaeme.com)
Characterization of Ligand N’-[(1E)-1-Phenylethylidene]-1,3-Benzothiazole-2-Carbohydrazide by Using Marvin Sketch 20.8 Software	Dr.K.Laxmi	Chemistry	ORIENTAL SCIENTIFIC PUBL CO.	2022	Oriental Journal of Chemistry (orientjchem.org)	Characterization of Ligand N’-[(1E)-1-Phenylethylidene]-1,3-Benzothiazole-2-Carbohydrazide by Using Marvin Sketch 20.8 Software : Oriental Journal of Chemistry (orientjchem.org)

Gravitational Modulation Effect on Double-Diffusive Oscillatory Convection in a Viscoelastic Fluid Layer	Palle Kiran	Maths	Journal of Nanofluids	2022	http://www.aspbs.com/ion/	https://www.ingentaconnect.com/contentone/asp/ion/2022/00000011/00000002/art00010?crawler=true&mime-type=application/pdf
Impact of Thermal Radiation on MHD Squeezing Flow of a Casson Fluid between Collateral Plates	Meenakshi Vadithya, Kishan Naikoti, Madhu Macha	Maths	Discontinuity, Nonlinearity, and Complexity	2022	https://www.lhscientificpublishing.com/journals/dnc-default.aspx	https://www.lhscientificpublishing.com/Journals/articles/DOI-10.5890-DNC.2022.06.015.aspx
Activation Energy Process In Bioconvection Nanofluid Flow Through Porous Cavity	J Bodduna, MP Mallesh, CS Balla	Maths	Journal of Porous Media	2022	https://www.begellhouse.com/journals/porous-media.html	https://www.dl.begellhouse.com/journals/49dcde6d4c0809db,6c95f6515a886135,765a1ec849ad96eb.html#:~:text=This%20article%20reports%20the%20activation,momentum%20equation%20in%20porous%20medium.
Nanofluid Bioconvection in Porous Enclosure with Viscous Dissipation	R Alluguvelli, CS Balla, K Naikoti	Maths	Indian Journal of Pure & Applied Physics (IJPAP)	2022	http://nopr.niscair.res.in/handle/123456789/63	http://nopr.niscair.res.in/bitstream/123456789/58936/1/IJPAP%2060%281%29%2078-89.pdf
A STUDY ON DEMOGRAPHICAL BUYER BEHAVIOUR IN PURCHASE OF SUVs	J.Mounika Reddy, Prof.K.Mallikarjun Reddy	SMS	Postif journal,Scopus journal	2022	http://positifreview.com/	12-dec2021.pdf (positifreview.com)

A STUDY ON CONSUMER BUYING BEHAVIOR REGARDING FEATURES OF SUV'S CAR	J.Mounika Reddy, Prof.K.Mallikarjun Reddy	SMS	ANVESHANA'S INTERNATIONAL JOURNAL OF RESEARCH IN REGIONAL STUDIES, LAW, SOCIAL SCIENCES, JOURNALISM AND MANAGEMENT PRACTICES	2022	www.anveshanaindia.com	http://publications.anveshanaindia.com/aijrsljm/aijrsljm-vol-7-issue-5-2022-may/
A Study on Employee satisfaction towards HR practices in Care Hospital in twin cities of Hyderabad & Secunderabad	Dr.T.S.Poornachandrika	SMS	International Journal of Research in Engineering, Science and Management	2022	https://www.ijresm.com/	https://www.journals.resaim.com/ijresm/issue/view/40
A Study on The Relationship between Training and Development Activities and Employee Performance	Dr.V.Samunnatha, P.Varaprasad Goud	SMS	International Journal for Research in Engineering Application & Management (IJREAM)	2022	https://www.ijream.org/g/	http://ijream.org/papers/IJREAMV07I1183105.pdf
A Study on The Analysis of Employee Awareness of Training and Development Policies and Their Relationship with Employee Performance	Dr.V.Samunnatha, P.Varaprasad Goud	SMS	International Journal for Research in Engineering Application & Management (IJREAM)	2022	https://www.ijream.org/g/	http://ijream.org/papers/IJREAMV07I1082035.pdf

The Role of an On-Page Optimization for an Effective Digital Marketing	Dr.T.S.Poornachandrika	SMS	International Journal of Research Publication and Reviews	2022	https://www.ijrpr.com/v3i5.php	https://doi.org/10.55248/gengpi
Impact of Non-Performing Assets on the Profitability of Select Public Sector and Private Sector Banks.	K.Bhagyalakshmi, S.Saraswathi	SMS	SME Review and Analysis	2022	http://kmf-publishers.com/	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4088060 http://kmf-publishers.com/wp-content/uploads/2022/04/5.-K.-Bhagya-Lakshmi.pdf
INFLUENCE OF SOCIAL MEDIA MARKETING ON ONLINE SHOPPING	Sowmya, K., Paruthi, M., & Sehdev, R	SMS	Madhya Bharti, UGC Care Group I Journal	2022	https://dhgsu.edu.in/index.php/en/about-us/pub-2/madhya-bharti/madhya-bharti-journal-of-science	https://drive.google.com/file/d/1tYQ5cmY_ciNOvCvjRHJ06vOGbwc1NFFO/view?usp=sharing
A Road to become Successful in the Fashion industry of China:A Case Study of Zara	Dr.T.S.Poornachandrika	SMS	ECS Multidisciplinary Journal of Solid State Science and Technology	2022	https://iopscience.iop.org/journal/1945-7111	https://iopscience.iop.org/article/10.1149/10701.18227ecst
Capturing GreenTech-related Commercial Activities of Listed Companies	Dr. M. Narender	SMS	Global Business Review	2022	Capturing GreenTech-related Commercial Activities of Listed Companies - Kevin Riehl, A. Sai Kiran, Narendra Miryala, 2022 (sagepub.com)	Capturing GreenTech-related Commercial Activities of Listed Companies - Kevin Riehl, A. Sai Kiran, Narendra Miryala, 2022 (sagepub.com)
Digital Disruptions -A Paradigm Shift in Management	Dr.T.S.Poornachandrika	SMS	Hemchandra charya International E -Journal Of Research	2022	http://www.hemchandracharyaejournal.com/	http://www.hemchandracharyaejournal.com/user/image/january-2022c-volume-62c-issue-11.pdf

Comparative Study between Commodity Market and Stock Markets	J.Mounika Reddy, ,Dr.E.Jalaja	SMS	Empirical Economics Letters,ABDC -C rated journal.	2022	http://www.eel.my100megs.com/	http://www.eel.my100megs.com/volume-21-number-april-5-special-issue.htm
Ownership Pattern and firm performance: corporate governance in Indian firms	Dr. Daman Jeet	SMS	Int. J. Innovation and Sustainable Development	2022	https://www.inderscience.com/jhome.php?code=ijisd	https://www.inderscienceonline.com/doi/abs/10.1504/IJISD.2022.121777
Strategies for Employee Retention	Dr.E.Jalaja, J.Mounika Reddy	SMS	International Journal of Health Sciences (IJHS) ,Scopus	2022	https://sciencescholar.us/	http://dx.doi.org/10.53730/ijhs.v6ns3.6906
A Study on Role of Availability of Resources in the Effective Management of Power Loom Industry	B. Lavanya & S.Saraswathi	SMS	Shodhsamhita, UGC Care	2022	https://www.shodhsamhitha.org/	https://archive.org/details/shodhsamhitavol.ijuldec.2011/SHODHSAMHITA%20Vol%20VIII%20issue%20II%20July%202021/page/6/mode/2up
Total Quality Management in the Apparel Industry with reference to Kalamkari Art	Surekha Adiki, M. Sangeetha	SMS	Empirical Economics Letters,ABDC -C rated journal.	2022	http://www.eel.my100megs.com/	http://www.eel.my100megs.com/volume-21-number-april-5-special-issue.htm
A Study on the application of Capital Asset Pricing Model on selected NIFTY Stocks	Kaniganti Rajesh, M Sangeetha	SMS	International Journal for Research in Engineering Application & Management (IJREAM)	2022	https://www.ijream.org/	http://ijream.org/papers/IJREAMV08I0387156.pdf

The Role of Human Resources Management Department in the Employee Retention	Dr.T.S.Poornachandrika	SMS	ECS Multidisciplinary Journal of Solid State Science and Technology	2022	https://iopscience.iop.org/7111/page/about	https://spast.org/techrep/article/view/3663
Correlation of strength development of RCA in quaternary blended cementitious system	MVSS Sastri, K Jagannadha Rao, V Bhikshma	Civil	Advances in materials Research	2021	http://www.technopress.org/?journal=amr&subpage=5	https://koreascience.kr/article/JAKO202124458125072.view?orgId=anpor&hide=breadcrumb,journalinfo
Detection of normal and epileptic EEG signals using by lifting based HAAR wavelet transform and artificial neural network	Ramanarayan Sankriti (CED,CBIT)	Civil	International Journal of System Assurance Engineering and Management	2021	https://www.springer.com/journal/13198	https://link.springer.com/article/10.1007/s13198-021-01454-8#citeas
Neural Network Based Prolong Structural Building Monitoring Management System Using Hybrid Wireless Sensor Network	C. Jenifa Latha, Ramanarayan Sankriti, Sudha Arvind, Ali Baig Mohammad, MS.Mariam Jenabhar	Civil	NATURAL VOLATILES & ESSENTIAL OILS	2021	https://www.nveo.org/index.php/journal	https://www.nveo.org/index.php/journal/article/view/1233
Finite Element Analysis on MWNT Reinforced S-Glass Composite	P.Ramalakshmi, P.Ravinder Reddy, N. Sarthak	Mech	Elsevier: Materials Today: Proceedings	2021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.427
Experimental investigation of high cycle fatigue life of jute fibre reinforced hybrid composite material for axial flow fan blades	Venkata Sushma Ch, P Ravinder Reddy, K Eshwar Prasad	Mech	Elsevier: Materials Today: Proceedings	2021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.317

Post-Surface Processing and Virtual Simulation Analysis of Ball-Punch Test on CP-Ti Material	Ananda Mohan Vemula, G. Chandra Mohan Reddy, M. Manzoor Hussain, Atul Kumar, Naresh Kumar, Haiter Lenin Allasi	Mech	Hindawi: Advances in Materials Science and Engineering	2021	https://www.hindawi.com/journals/amse/about/	https://doi.org/10.1155/2022/5625427
Emission of aldehydes from LHR diesel engine with carbureted butanol and jatropa oil	B. Raja Narendra, S. Narasimha Kumar, B. Hadya, M.V.S. Murali Krishna	Mech	International Journal of Mechanical Engineering and Technology (IJMET)	2021	http://iaeme.com/ijmet/index.asp	https://www.doi.org/10.34218/IJMET.12.7.2021.005
Testing of spark Ignition Engine with Alcohol	Dr. N Janardhan, Dr.MVS Muralikrishna	Mech	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2021	http://ijmpe.iraj.in/	https://paper.researchbib.com/view/paper/289139
Finite Element Analysis on MWNT Reinforced S-Glass Composite	P.Ramalakshmi, P.Ravinder Reddy, N. Sarthak	Mech	Materials Today: Proceedings	2021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.427
Pioneering factors driving divergence tyre technology from conventional tyres to non-pneumatic tyres	Nigamananda J, Krishna Prasad Reddy, Venkata Sushma Ch	Mech	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2021	http://ijmpe.iraj.in/	http://www.tjprc.org/publicshpapers/2-67-1637559657-abs19IJMPERDDEC202119.pdf

Optimal sensor placement for identifying multi-component failures in a wind turbine gearbox using integrated condition monitoring scheme	SVVS Narayana P, R Yadav, Sabareesh G R, Hemanth M P, Vamsi Inturi	Mech	Applied Acoustics (Elsevier)	2021	https://www.journals.elsevier.com/applied-acoustics	https://doi.org/10.1016/j.apacoust.2021.108505
Solid-State Transformers: Fundamentals, Topologies, Applications, and Future Challenges	Khan, Saniya, Khaliqur Rahman, Mohd Tariq, Salman Hameed, Basem Alamri, and Thanikanti Sudhakar Babu	EEE	Sustainability	2021	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/14/1/319
Performance Enhancement of Partial Shaded Photovoltaic System With the Novel Screw Pattern Array Configuration Scheme	Kumar, B. Praveen, Santhan Kumar Cherukuri, Kalyan Raj Kaniganti, N. Karuppiah, Rathinam Muniraj, Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9663388
Review of the Estimation Methods of Energy Consumption for Battery Electric Buses	Al-Ogaili, Ali Saadon, Ali Q. Al-Shetwi, Hussein MK Al-Masri, Thanikanti Sudhakar Babu, Yap Hoon, Khaled Alzaareer, and N. V. Babu	EEE	Energies	2021	https://www.mdpi.com/journal/energies#	https://www.mdpi.com/1996-1073/14/22/7578/htm

An Enriched RPCO-BCNN Mechanisms for Attack Detection and Classification in SCADA Systems	Shitharth, S., Kantipudi Mvv Prasad, K. Sangeetha, Pravin R. Kshirsagar, Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9618916
A robust parameter estimation approach based on stochastic fractal search optimization algorithm applied to solar PV parameters	Rezk, Hegazy, Thanikanti Sudhakar Babu, Mujahed Al-Dhaifallah, and Hamdy A. Ziedan	EEE	Energy Reports	2021	https://www.sciencedirect.com/journal/energy-reports	https://www.sciencedirect.com/science/article/pii/S2352484721000251?via%3Dihub
Electric buses in malaysia: Policies, innovations, technologies and life cycle evaluations	Al-Ogaili, Ali Saadon, Ali Q. Al-Shetwi, Thanikanti Sudhakar Babu, Yap Hoon, Majid A. Abdullah, Ameer Alhasan, and Ammar Al-Sharaa	EEE	Sustainability	2021	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/13/21/11577
Induction Heating in Domestic Cooking and Industrial Melting Applications: A Systematic Review on Modelling, Converter Topologies and Control Schemes	Vishnuram, Pradeep, Gunabalan Ramachandiran, Thanikanti Sudhakar Babu, and Benedetto Nastasi	EEE	Energies	2021	https://www.mdpi.com/journal/energies#	https://www.mdpi.com/1996-1073/14/20/6634
Impact of Uneven Shading by Neighboring Buildings and Clouds on the Conventional and Hybrid Configurations of Roof-	Satpathy, Priya Ranjan, Thanikanti Sudhakar Babu, Sathish Kumar Shanmugam,	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9562509

Top PV Arrays	Lakshman Naik Popavath, and Hassan Haes Alhelou					
Bypass Diodes Configurations for Mismatch Losses Mitigation in Solar PV Modules	Satpathy, Priya Ranjan, Pritam Bhowmik, Thanikanti Sudhakar Babu, Renu Sharma, and Chiranjit Sain	EEE	Innovation in Electrical Power Engineering, Communication, and Computing Technology	2021	https://link.springer.com/book/10.1007/978-981-16-7076-3	https://link.springer.com/chapter/10.1007/978-981-16-7076-3_18
A New Alternate Method to Reuse Rehashed Edible Oil for the Betterment of Society-Dual Benefit Approach in Photovoltaic Modules	David, Prince Winston, Karthikeyan Ganesan, Palpandian Murugesan, Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9536961
A reliable approach for modeling the photovoltaic system under partial shading conditions using three diode model and hybrid marine predators-slime mould algorithm	Yousri, Dalia, Ahmed Fathy, Hegazy Rezk, Thanikanti Sudhakar Babu, and Mohamed R. Berber	EEE	Energy Conversion and Management	2021	https://www.sciencedirect.com/journal/energy-conversion-and-management	https://www.sciencedirect.com/science/article/abs/pii/S0196890421004453?via%3Dihub

Sensor angle-based control strategy and dynamic analysis of a sinusoidal pulse width modulation-operated permanent magnet synchronous machine drive for electric propulsion unit	Sain, Chiranjit, Atanu Banerjee, Pabitra Kumar Biswas, Sudhakar Babu Thanikanti, and Chitti Babu Baladhanautham	EEE	International Transactions on Electrical Energy Systems	2021	https://onlinelibrary.wiley.com/journal/20507038	https://onlinelibrary.wiley.com/doi/epdf/10.1002/2050-7038.13090
Power enhancement in partial shaded photovoltaic system using spiral pattern array configuration scheme	Cherukuri, Santhan Kumar, Praveen Kumar Balachandran, Kalyan Raj Kaniganti, Madhu Kiran Buddi, , Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9526593
Scenario-based investigation on the effect of partial shading condition patterns for different static solar photovoltaic array configurations	Nazer, Mohammad Nor Rafiq, Abdulfattah Noorwali, Mohammad Faridun Naim Tajuddin, Mohammad Zubair Thanikanti Sudhakar Babu, Nur Hafizah Ghazali, Chinmay	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9514534
Single Source Multi-Frequency AC-AC Converter for Induction Cooking Applications	Vishnuram, Pradeep, Suchitra Dayalan, Sudhakar Babu Thanikanti, Karthik Balasubramanian, and Benedetto	EEE	Energies	2021	https://www.mdpi.com/journal/energies#	https://www.mdpi.com/1996-1073/14/16/4799

	Nastasi					
Different Control Mechanisms of a PMSM Drive for Electrified Transportation—A Survey	Sain, Chiranjit, Atanu Banerjee, Pabitra Kumar Biswas, Sudhakar Babu Thanikanti, and Karthik Balasubramanian	EEE	Communication and Control for Robotic Systems	2021	https://link.springer.com/book/10.1007/978-981-16-1777-5	https://link.springer.com/chapter/10.1007/978-981-16-1777-5_25
A Comprehensive Survey on Different Control Strategies and Applications of Active Power Filters for Power Quality Improvement	Das, Soumya Ranjan, Prakash Kumar Ray, Arun Kumar Sahoo, Somula Ramasubbareddy, Thanikanti Sudhakar Babu, Nallapaneni Manoj Kumar, Rajvikram Madurai Elavarasan, and Lucian Mihet-Popa	EEE	Energies	2021	https://www.mdpi.com/journal/energies#	https://www.mdpi.com/1996-1073/14/15/4589
L-shape propagated array configuration with dynamic reconfiguration algorithm for enhancing energy conversion rate of partial shaded photovoltaic systems	Srinivasan, A., S. Devakirubakaran, B. Meenakshi Sundaram, Santhan Kumar Cherukuri, D. Prince Winston, Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.js?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9474476

Power Losses Reduction of Solar PV Systems Under Partial Shading Conditions Using Re-Allocation of PV Module-Fixed Electrical Connections	Pachauri, Rupendra Kumar, Isha Kansal, Thanikanti Sudhakar Babu, and Hassan Haes Alhelou	EEE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.js?punumber=6287639	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&number=9469762
Empowering smart grid: A comprehensive review of energy storage technology and application with renewable energy integration	Tan, Kang Miao, Thanikanti Sudhakar Babu, Vigna K. Ramachandaramurthy, Padmanathan Kasinathan, Sunil G. Solanki, and Shangari K. Raveendran	EEE	Journal of Energy Storage	2021	https://www.sciencedirect.com/journal/journal-of-energy-storage	https://www.sciencedirect.com/science/article/abs/pii/S2352152X21003340?via%3Dihub
Optimal Combined-Coordination of Overcurrent and Distance Relays Using Jaya Algorithm	Saptarshi Roy, P. Suresh Babu, and N. V. Phanendra Babu	EEE	Algorithms for Intelligent Systems	2021	https://www.springer.com/series/16171	https://link.springer.com/chapter/10.1007/978-981-16-3246-4_25
Comparison of Analytical and Software Based Design of Energy Efficient Induction Motor	Sai Kishore, Umakanta Choudhury, G. Suresh Babu, T. Murali Krishna	EEE	International Journal for Research in Applied Science & Engineering Technology	2021	https://www.ijraset.com/	https://www.ijraset.com/fileserve.php?FID=37178
Revelation and Defense against Overlapping Secondary User Attack using H Infinity Filter in the Cognitive Radio Network	G V Pradeep Kumar, D Krishna Reddy	ECE	Design Engineering(Toronto)	2021	http://www.thedesignengineering.com/index.php/DE	https://thedesignengineering.com/index.php/DE/article/view/3342
A Crystal View on Brain Tumor Detection Methods	Satyavati Jaga, Dr.K.Rama Devi	ECE	Design Engineering(Toronto)	2021	http://www.thedesignengineering.com/index.php/DE	https://drive.google.com/file/d/10Xg7uiCDw3epoEHxp/h2M9IBBXkpuwKeD/view?u

						sp=share_link
Speaker Recognition through Effectively Configured Artificial Neural Network	Namburi Dhana Laksmi, M.Satya Sai Ram	ECE	Design Engineering(Toronto)	2021	http://www.thedesignengineering.com/index.php/DE	https://thedesignengineering.com/index.php/DE/article/view/3512
Design and Simulation of Area Efficient Carry Select Adder using Verilog HDL	Kamlikar Sowmya, Alenoor Krishna Kumar	ECE	Design Engineering(Toronto)	2021	http://www.thedesignengineering.com/index.php/DE	https://thedesignengineering.com/index.php/DE/article/view/3237
IRNSS BASED ESTIMATION AND MITIGATION OF MULTIPATH ERROR FOR STRATEGIC TERRESTRIAL APPLICATIONS	KOILOTH SRS JYOTHSNA, K PADMA RAJU	ECE	International Journal of Electrical Engineering and Technology (IJEET)	2021	https://iaeme.com/Home/journal/IJEET	https://iaeme.com/Home/article_id/IJEET_12_07_013
Smart Helmet for Soldier Protection in War Field	Dr.M.L.N.Acharyulu, karthik sharma, harshavardhan, murali krishna	ECE	Journal of Communication Engineering and Its Innovations	2021	http://matjournals.in/index.php/JOCEI/index	http://matjournals.in/index.php/JOCEI/article/view/7051
Fast Diffusion Minimum Generalized Rank Norm Based on QR Decomposition	M. Sowjanya, S. P. Sahoo, U. K. Sahoo, A. K. Sahoo	ECE	IEEE Transactions on Circuits and Systems II: Express Briefs	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8920	https://ieeexplore.ieee.org/document/9601274
Multi-Band Multi-Functional Metasurface-Based Reflective Polarization Converter for Linear and Circular Polarizations	Rahul Dutta, Jeet Ghosh, Zhengbao Yang, Xingqui Zhang	ECE	IEEE Access	2021	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/document/9615077?denied ≡

Detection of normal and epileptic EEG signals using by lifting based HAAR wavelet transform and artificial neural network	Vani S, ChandraSekhar P, Ramanarayan Sankriti, Aparna G	ECE	International Journal of System Assurance Engineering and Management	2021	https://www.springer.com/journal/13198	https://link.springer.com/article/10.1007/s13198-021-01454-8
Encrypted e-Voting System using IoT	Mahidhara Reddy Kankara, Maanvik Thodupunuri, Lakshmi Srikanth Yechuri and N. V. Koteswara Rao	ECE	International Journal for Research in Applied Science & Engineering Technology	2021	https://www.ijraset.com/	https://www.ijraset.com/fileserve.php?FID=37973
A Novel Triple Band MIMO Antenna Array for Simultaneous Communications”	J. Rajeshwar Goud, N. V. Koteswara Rao, and A. M. Prasad	ECE	Progress In Electromagnetics Research M	2021	https://www.jpier.org/Aims&Scope/	https://www.jpier.org/PIERM/pier.php?paper=21042205
Investigation of congestion predictor with supervised learning for routability driven global routing	Dr.M.L.Nacharyulu Dr.N.S.M.Sarma,	ECE	Journal of Electronics and Communication systems	2021	https://matjournals.com/Journal-of-Electronics-and-Communication-Systems.html	http://matjournals.in/index.php/JoECS/article/view/7536
Implementation of SVM Machine Learning Algorithm to Predict Lung and Breast Cancer	M. Ramana Reddy	ECE	Turkish Journal of Computer and Mathematics Education	2021	https://www.turcomat.org/index.php/turkbilm	https://www.turcomat.org/index.php/turkbilm/article/view/7976/6271
Content Based Image Retrieval System Using Integrated ML and DL-CNN	Mounika Jammula	ECE	Annals of the Romanian Society for Cell Biology	2021	https://www.annalsofscb.ro/index.php/journal	https://www.annalsofscb.ro/index.php/journal/article/view/3709
Plant Disease Classification using Residual Networks with MATLAB	N. Alivelu Manga, P.Sathish	ECE	Turkish Journal of Computer	2021	https://www.turcomat.org/index.php/turkbilm	https://www.turcomat.org/index.php/turkbilm/article/view/5100

			and Mathematics Education			
An Attribute-Based Controlled Collaborative Access Control Scheme For Public Cloud Storage	A. Sucharitha Dr. S.China Ramu, M Venkata Krishna Reddy	CSE	International Journal of Analytical and Experimental Modal Analysis - IJAEMA	2021	http://www.ijaema.com/	http://www.ijaema.com/
Pre-Processed Tweets for Secure Capital Market Analysis Using Cloud	Sangeeta Gupta & Rajanikanth Aluvalu	CSE	International Journal of Sociotechnology and Knowledge Development (IJSKD)	2021	https://www.igi-global.com/journal/international-journal-sociotechnology-knowledge-development/1108	https://www.igi-global.com/article/pre-processed-tweets-for-secure-capital-market-analysis-using-cloud/274850
ON THE ANALYSIS OF COVID19 -NOVEL CORONA VIRAL DISEASE PANDEMIC SPREAD DATA USING MACHINE LEARNING TECHNIQUES RREGRESSION AND SIR MODEL	Tahera Begum, Dr. Y. Ramadevi, A. Sangeetha	CSE	Journal: Information Technology in Industry	2021	http://it-in-industry.org/index.php/itii/index	http://it-in-industry.org/index.php/itii/article/view/720/603
Usage of Elliptic Curve Cryptography Technique for the Data Security and Privacy in the Wireless Sensor Network	SrinivasacharySirisinahal, MV Ramana Murthy, S China Ramu	CSE	"Nat. Volatiles &Essent. Oils(NVEO)	2021	https://www.nveo.org/index.php/journal/index	https://www.nveo.org/index.php/journal/article/view/1295/1123
Prediction of Phishing Websites for Data Security Using Various Machine Learning Algorithms	P. Vimala Manohara Ruth, Dr. Y. Rama Devi, E. Haritha, N. Shiva Kumar	CSE	International Journal of Creative Research Thoughts(IJC RT)	2021	https://ijcrt.org/	https://ijcrt.org/papers/IJC RT2106335.pdf

Land Registration Using Blockchain Technology	Mohammed Moazzam Zahuruddin, Dr.Sangeeta Gupta, Shaik Waseem Akram	CSE	Journal of Emerging Technologies and Innovative Research(JETIR)	2021	https://www.jetir.org/papers/issues?gclid=Cj0KCQjw31kZ5HwmTN_vbDcQPJasWwfyXY9yqbMaAotIEALw	https://www.jetir.org/papers/JETIR2106234.pdf
Twitter Data Sets For Disaster Detection And Tracking	Dr.Rupesh Mishra, Dr. Rafael Berlega Llovori, Dr. Kannan Srinathan	CSE	Natural Volatiles & Essential Oils	2021	https://www.nveo.org/index.php/journal	https://www.nveo.org/index.php/journal/article/view/4281
Automatic Descriptive Answer Assessment Using Techniques Of Natural Language Processing	.Naga Jyothi, P. Kowshik Reddy , S.Sharath Chandra, Dr. Faiyaz	CSE	GRADIVA Review Journal	2021	http://gradivareview.com/	https://drive.google.com/file/d/1HrlwklfMrns5Fm7QYriRWW_kXDeIjH2X/view
Solving Twisty Puzzles Using Parallel Q-Learning	Dr. sree Kumar Obugari	IT	Engineering Letters	2021	http://www.engineeringletters.com/	Solving Twisty Puzzles Using Parallel Q-learning
CNN-Based Brain Tumor Detection Model Using Local Binary Pattern and Multilayered SVM Classifier	Dr. M. Venu Gopalachari	IT	Hindawi Computational Intelligence and Neuroscience	2021	https://www.hindawi.com/journals/cin/	https://doi.org/10.1155/2022/9015778
Design and Implementation of Brain Tumor Segmentation and Detection Using a Novel Woelfel Filter and Morphological Segmentation	Dr. M. Venu Gopalachari	IT	Hindawi Complexity	2021	https://www.hindawi.com/journals/complexity/	https://doi.org/10.1155/2022/6985927
Enabling effective location-based services for road networks using spatial mining	Dr. M. Venu Gopalachari	IT	International Journal of Health Sciences	2021	https://ijhs.org.sa/index.php/journal	https://doi.org/10.53730/ijhs.v6nS4.9313
A Novel Blood Group Detection using Deep Learning	Mr. D.Jayaram	IT	Turkish Online Journal of	2021	https://www.tojqi.net/	https://www.tojqi.net/index.php/journal/article/v

			Qualitative Inquiry (TOJQI)			iew/4609/3197
Intelligent Liver Disease Prediction (ILDLP) System Using Machine Learning Models	Mr. D.Jayaram	IT	Springer	2021	https://link.springer.com/	https://www.scopus.com/record/display.uri?eid=2-s2.0-85098564115&origin=resultslist
Probabilistic Neural Network-based Model for Identification of Parkinson's Disease by using Voice Profile and Personal Data	Mr. D.Jayaram	IT	Arabian Journal for Science and Engineering	2021	https://www.springer.com/journal/13369	https://www.scopus.com/record/display.uri?eid=2-s2.0-85101558440&origin=resultslist
An Automated Framework for Enterprise Financial Data Pre-processing and Secure Storage	Ms. Sirisha Alamanda	IT	International Journal of Advanced Computer Science and Applications	2021	https://thesai.org/Publications/IJACSA	https://thesai.org/Downloads/Volume12No7/Paper_90 - An Automated Framework for Enterprise Financial Data.pdf
QUANTIFYING COVID-19 VIRUS HEALTH OPINIONS: A CASE STUDY	Mr. K. Gangadhara Rao	IT	International Journal of Research and Analytical Reviews	2021	http://ijrar.com/	http://ijrar.org/viewfull.php?&p_id=IJRAR22A1367
The impact of sustainable development strategy on sustainable supply chain firm performance in the digital transformation era	Dr. Pragati Priyadarshinee	IT	Business Strategy & Environment	2021	https://onlinelibrary.wiley.com/journal/10990836	https://onlinelibrary.wiley.com/doi/10.1002/bse.2921
3D Convolution Neural Network Based Ensemble Model to Detect Endometrium Issues at Early Stages and Enhance Fertility Chances in Women	Satya Kiranmai Tadepalli	IT	Design Engineering	2021	https://ores.su/en/journals/design-engineering-toronto/	http://www.thedesignengineering.com/index.php/DE/article/view/2354

Indoor Navigation Using Augmented Reality	Satya Kiranmai Tadepalli	IT	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2021	https://ijsrcseit.com/	https://doi.org/10.32628/CSEIT2174134
Systematic Review of Indexing Spatial Skyline Queries for Decision Support	Ms. B. swathi Sowmya	IT	International Journal of Decision Support System Technology	2021	https://www.igi-global.com/journal/international-journal-decision-support-system/1120	https://www.igi-global.com/gateway/article/286685#pnlRecommendationForm
A Mining Approach for Water Pipe line Leakage Detection and Localization	Mr. Vasantha Sena	IT	Design Engineering	2021	https://ores.su/en/journals/design-engineering-toronto/	https://ores.su/en/journals/design-engineering-toronto/
Water Quality Monitoring System through IoT	Mr. Vasantha Sena	IT	High Technology Letters	2021	http://www.gjstx-e.cn/	http://www.gjstx-e.cn/gallery/7-nov2021.pdf
Economic assessment and application of bio-composite membrane in microbial fuel cell	H Nagar, V Aniya, C Saranya	Chemical	Journal of Environmental Chemical Engineering	2021	https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering	https://doi.org/10.1016/j.jece.2021.106477
Design of oxygenated microporous adsorbent for removal of 2, 4, 6-Trichlorophenol from wastewater: kinetics, density function theory and mechanism	V Aniya, A Kumari, H Nagar	Chemical	Journal of Environmental Science and Technology	2021	www.springer.com/journal/13762	https://doi.org/10.1007/s13762-021-03791-4

Application of bioelectrochemical systems to regulate and accelerate the anaerobic digestion processes	Reddy, C. Nagendranatha, Sanath Kondaveeti, Gunda Mohanakrishna, and Booki Min	Bio-Tech	Chemosphere	2021	Chemosphere Journal ScienceDirect.com by Elsevier	https://doi.org/10.1016/j.chemosphere.2021.132299
Antifungal Metabolites as Food Bio-Preservative: Innovation, Outlook, and Challenges	Bishwambhar Mishra, Awdhesh Kumar Mishra, Sanjay Kumar, Sanjeeb Kumar Mandal, Lakshmayya NSV, Vijay Kumar, Kwang-Hyun Baek, Yugal Kishore Mohanta	Bio-Tech	Metabolites	2021	Metabolites An Open Access Journal from MDPI	https://doi.org/10.3390/metabo12010012
fabrication of Randomly Integrated PMMA/ZnO Nanorods Nanogenerator	Madunuri chandra sekhar, E. Nirmala Devi	Physics	International Journal of Mechanical Engineering	2021	www.ijme.in	https://kalaharijournals.com/ijme-vol7-issue-march2022.php
Assessment of indoor radon activity concentration levels in four northern districts of Telangana state, India	Srinivas Reddy G, Vinay Kumar Reddy K, Sreenivasa Reddy B, Linga Reddy B, Sreenath Reddy M, Gopal Reddy Ch, Yadagiri Reddy P	Physics	Journal of Radioanalytical and Nuclear	2021	https://www.springer.com/journal/10967	https://link.springer.com/article/10.1007/s10967-021-07929-z
Thoron studies in dwellings of certain northern districts of Telangana state, India	Reddy, G.S., Reddy, K.V.K., Reddy, B.S., ...Reddy, C.G., Reddy, P.Y.	Physics	AIP Conference Proceedings	2021	https://aip.scitation.org/toc/apc/2352/1	Thoron studies in dwellings of certain northern districts of Telangana state, India
Cation distribution in Ni substituted Ba _{0.5} Sr _{1.5} Co ₂ Fe ₁₂ O ₂₂ Y-type hexagonal ferrites	M. Manendar, S. Shravan Kumar Reddy, J. Ramesh, M. Sreenath Reddy, M. Manivel Raja, Ch. Gopal Reddy, P. Yadagiri Reddy, V. Raghavendra Reddy	Physics	Ceramics International	2021	https://doi.org/10.1016/j.ceramint.2020.12.094	https://doi.org/10.1016/j.ceramint.2020.12.094

Assessment of indoor radon activity concentration levels in four northern districts of Telangana state, India	G. Srinivas Reddy · K. Vinay Kumar Reddy· Sreenivasa Reddy B· B. Linga Reddy· M. Sreenath Reddy · Ch. Gopal Reddy · P. Yadagiri Reddy	Physics	Journal of Radioanalytical and Nuclear	2021	https://www.springer.com/journal/10967	https://link.springer.com/article/10.1007/s10967-021-07929-z
Thoron studies in dwellings of certain northern districts of Telangana state, India	Reddy, G.S., Reddy, K.V.K., Reddy, B.S., ...Reddy, C.G., Reddy, P.Y.	Physics	AIP Conference Proceedings	2021	https://aip.scitation.org/toc/apc/2352/1	https://aip.scitation.org/doi/abs/10.1063/5.0052399
Structural and magnetic properties of Y _{1-x} DyxFeO ₃ multiferroics	G.Padmasree, S.Shravan Kumar Reddy, N.Pavan Kumar, P.Yadagiri Reddy, Ch.Gopal Reddy	Physics	Materials Today: Proceedings	2021	https://doi.org/10.1016/j.matpr.2021.03.199	https://doi.org/10.1016/j.matpr.2021.03.199
Magnetization studies of Mn doped YFeO ₃ multiferroics	G. Padmasree, S. Shravan Kumar Reddy, N. Pavan Kumar, P. Yadagiri Reddy, Ch. Gopal Reddy	Physics	AIP Conference Proceedings	2021	https://doi.org/10.1063/5.0053022	https://doi.org/10.1063/5.0053022
Heat and mass transfer effects on MHD mixed convection flow of viscoelastic fluid with constant viscosity and thermal conductivity	Dr K Sharada	Maths	Heat Transfer	2021	https://onlinelibrary.wiley.com/journal/26884542	https://www.scopus.com/sourceid/21101023186
Unique Common Tripled Fixed Point for Three Mappings in Gb-metric Spaces	K. Kumara Swamy, Swatmaram, Bipan Hazarika, P. Sumati Kumari	Maths	Mathematics and Statistics	2021	https://www.hrpub.org/journals/jour_info.php?id=34	https://www.scopus.com/sourceid/21100905277
The Marichev-Saigo-Maeda Fractional Calculus Operators Pertaining to the VFunction	A.Padma	Maths	Hindawi Abstract and Applied Analysis	2021	https://www.hindawi.com/journals/aaa/2021/9961013/#related-articles	https://doi.org/10.1155/2021/9961013

Detection Of Cyberbullying On Twitter Using Machine Learning	D. Sharath Chander and Dr. B. Indira Reddy	MCA	International Journal Of Computer Engineering And Applications (IJCEA)	2021	https://www.ijcea.com/	https://drive.google.com/file/d/1cYNkt-72N-RKL-4Posl03e-wx9OPbW_8/view?usp=share_link
HEART DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUES	RAMESH PONNALA, K SAI SOWJANYA	MCA	International Journal of Scientific Research in Science and Technology	2021	https://ijsrst.com/	https://ijsrst.com/IJSRST2183218
Hydroponics Farming using IOT and Temperature Prediction	Dr.B.Indira & Sandeep Kalari	MCA	Pensee International Journal	2021	https://penseereseach.com/index.php/home-2/	https://drive.google.com/file/d/1AvSfCmGcKtXuyUU9NDTdb3jb6jafifLN/view?usp=share_link
Adoptability of Digital Payment Systems in Indian Rural Markets: Strategic need for economic growth and future prospectus	S Tulasi Ram and Dr. T. Srinivasa Rao	SMS	Journal of Applied Science and Computations	2021	http://j-asc.com/VOLUME-8-ISSUE-8-AUGUST-2021	https://drive.google.com/file/d/1M2ZcE4mZelOQZIK_Zkrmdw6SHz7menOG/view
Work life balance and Organizational Citizenship Behaviour-A study with reference to Bank Employees.	B Lavanya & B Divya sree	SMS	International Journal of advanced science hub.	2021	https://www.rspscienc ehub.com/	https://www.rspsciencehub.com/article_11870.html
Mobile Phone Buying Decisions among Young Adults: An Empirical Study of Influencing Factors	Muhammad Tanveer, Harsandaldeep Kaur, George Thomas, Haider Mahmood, Mandakini Paruthi, Zhang Yu	SMS	Sustainability Journal	2021	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/13/19/10705
Assessment of Customer Satisfaction Score for CONNECT and BSNL: A Comparative Study	Dr Razia Sehdev., Dr Mandakini and Dr K Sowmya	SMS	Empirical Economics Letters Journal	2021	http://www.eel.my100megas.com/	http://www.eel.my100megas.com/volume-20-number-july-4-special-issue.htm

Impact of collective Bargaining of Employees – A Study (with special reference to APSRTC and KSRTC in Andhra Pradesh and Karnataka States	S Tulasi Ram and Radhika	SMS	Turkish Online Journal of Qualitative Enquiry	2021	https://www.tojqi.net	https://www.tojqi.net/index.php/journal/article/view/4151
Factors affecting Ownership pattern: Indian Scenario	Dr. Daman Jeet	SMS	International Journal of Business Excellence	2021	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijbex	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijbex
Rough Set-Based Classification of Audio Data	T. Prathima, A. Govardhan and Y. Ramadevi	CSE	Springer	2020	https://link.springer.com/chapter/10.1007/978-981-15-1480-7_53	https://link.springer.com/chapter/10.1007/978-981-15-1480-7_53
Computational analysis of the hypothetical protein P9303_05031 from marine Cyanobacterium Prochlorococcus marinus MIT 9303	PV Parvati Sai Arun, Vineetha Yarlagadda, Govindugari Vijaya Laxmi, Sumithra Salla	Bio-Tech	Journal of integrative bioinformatics	2020	Journal of Integrative Bioinformatics (degruyter.com)	https://doi.org/10.1515/jib-2018-0087