SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India
(Approved by AICTE, New Delhi and Permitted by A.P. State Government)
Accredited by NAAC
Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121   Fax No. 08674-273957
E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
1	Predictive Water Quality Modelling using ARIMA and VAR for Locations of Krishna River, Andhra Pradesh, India	G.T.N.Veerendra	Springer Innovation in Communication and Computing	2022
2	Predictive Water Quality Modelling using ARIMA and VAR for Locations of Krishna River, Andhra Pradesh, India	P. Kodanda Rama rao	Springer Innovation in Communication and Computing	2022
3	Life cycle assessment for a suburban building located within the vicinity using Revit Architecture.	Veerendra, G.T.N.,	*Journal of Building Pathology and Rehabilitation*	2022
4	Life cycle assessment for a suburban building located within the vicinity using Revit Architecture.	Dey, S.,	*Journal of Building Pathology and Rehabilitation*	2022
5	Life cycle assessment for a suburban building located within the vicinity using Revit Architecture.	Manoj, A.V.P.	*Journal of Building Pathology and Rehabilitation*	2022
6	Recycling of solid waste biosorbents for removal of nitrates from contaminated water	Subhashish Dey	Cleaner and Circular Bioeconomy	2022
7	Recycling of solid waste biosorbents for removal of nitrates from contaminated water	Pallavi Uppala	Cleaner and Circular Bioeconomy	2022
8	Recycling of solid waste biosorbents for removal of nitrates from contaminated water	Arunchaitanya Sambangi	Cleaner and Circular Bioeconomy	2022
9	Recycling of solid waste biosorbents for removal of nitrates from contaminated water	Nekkanti Haripavan	Cleaner and Circular Bioeconomy	2022
10	Recycling of solid waste biosorbents for removal of nitrates from contaminated water	Ganugula Taraka Naga Veerendra	Cleaner and Circular Bioeconomy	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
11	Performance Evaluation of Mechanical and Durability Properties of Fly Ash and Silica Fume Based Concrete for Sustainable Building Material	Siva Shanmukha Anjaneya Babu Padavala	Transdisciplinary Journal of Engineering & Science	2022
12	A Study on Urban Heat Island Using Geospatial Techniques	N. Haripavan	Recent Advances in Civil Engineering	2022
13	Study on mechanical and durability properties of ternary blended concrete	E.V. Prasad	Materials Today Proceedings	2022
14	Study on mechanical and durability properties of ternary blended concrete	A.V. Phani Manoj	Materials Today Proceedings	2022
15	An experimental study on strength and durability characteristics of self-curing self-compacting concrete	S. Dey	Structural Concrete	2022
16	An experimental study on strength and durability characteristics of self-curing self-compacting concrete	V.V. Praveen Kumar	Structural Concrete	2022
17	An experimental study on strength and durability characteristics of self-curing self-compacting concrete	A.V. Phani Manoj	Structural Concrete	2022
18	Applications of food color and bio-preservatives in the food and its effect on the human health	Subhashish Dey	Food Chemistry Advances	2022
19	The removal of iron from synthetic water by the applications of plants leaf biosorbents	Subhashish Dey	Cleaner Engineering and Technology	2022
20	The removal of iron from synthetic water by the applications of plants leaf biosorbents	Ganugula Taraka Naga Veerendra	Cleaner Engineering and Technology	2022
21	The removal of iron from synthetic water by the applications of plants leaf biosorbents	Arunchaitanya Sambangi	Cleaner Engineering and Technology	2022
22	The removal of ammonia from contaminated water by using various solid waste biosorbents	Subhashish Dey	Energy Nexus	2022
23	The removal of ammonia from contaminated water by using various solid waste biosorbents	Seetalam Sai Charan	Energy Nexus	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
24	The removal of ammonia from contaminated water by using various solid waste biosorbents	U. Pallavi	Energy Nexus	2022
25	The removal of ammonia from contaminated water by using various solid waste biosorbents	Anduri Sreenivasulu	Energy Nexus	2022
26	The removal of ammonia from contaminated water by using various solid waste biosorbents	Nekkanti Haripavan	Energy Nexus	2022
27	Analysis And Modeling Of The User-Perceived Level Of Service For Foot Over Bridge Stairways Inside Intercity Railway Stations	Sala Eswar	Jurnal Teknologi	2022
28	Pareto optimality based PID controller design for vehicle active suspension system using grasshopper optimization algorithm	Dr.M.Siva kumar	Journal of Electrical Systems and Information Technology	2022
29	Optimal Location for FACTS Devices: Hybrid Algorithm to Improve Power Flow and System Security	Dr.L.Ravi Srinivas	An International Journal-Cybernetics and Systems	2022
30	Enhance power system security with FACTS devices based on Mayfly Optimization Algorithm	Dr.L.Ravi Srinivas	EAI Endorsed Transactions on Energy Web	2022
31	Contingency Analysis in Power System- Using UPFC and DVR Devices with RDOA	Dr.L. Ravi Srinivas	Technology and Economics of Smart Grids and Sustainable Energy	2022
32	Power system security enhancement in FACTS devices based on Yin–Yang pair optimization algorithm	Dr.L. Ravi Srinivas	Soft Computing,springer	2022
33	Pareto optimality based PID controller design for vehicle active suspension system using grasshopper optimization algorithm	Dr.G.Srinivasa Rao	Journal of Electrical Systems and Information Technology	2022
34	Electric Vehicle Charging Load Allocation at Residential Locations Utilizing the Energy Savings Gained by Optimal Network Reconductoring.	Dr.G.Srinivasa Rao	Smart Cities	2022

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35	Optimal Location for FACTS Devices: Hybrid Algorithm to Improve Power Flow and System Security	A.Amarendra	An International Journal- Cybernetics and Systems	2022
36	Enhance power system security with FACTS devices based on Mayfly Optimization Algorithm	A.Amarendra	EAI Endorsed Transactions on Energy Web	2022
37	Improvement of the Resilience of a Microgrid Using Fragility Modeling and Simulation	Dr.B.Dasu	Intelligent Control of Electrical Systems	2022
38	Contingency Analysis in Power System- Using UPFC and DVR Devices with RDOA	A. Amarendra	Technology and Economics of Smart Grids and Sustainable Energy	2022
39	Power system security enhancement in FACTS devices based on Yin–Yang pair optimization algorithm	A.Amarendra	Soft Computing,springer	2022
40	Pareto optimality based PID controller design for vehicle active suspension system using grasshopper optimization algorithm	Dr.B.Mahesh Babu	Journal of Electrical Systems and Information Technology	2022
41	A Novel Array Configuration Technique for Improving the power output of the partial shaded photovoltaic system	Dr.K.Kalyan Raj	IEEE Access	2022
42	Pareto optimality based PID controller design for vehicle active suspension system using grasshopper optimization algorithm	Dr.J.Kiran	Journal of Electrical Systems and Information Technology	2022
43	Electric Vehicle Charging Load Allocation at Residential Locations Utilizing the Energy Savings Gained by Optimal Network Reconductoring.	Dr.J.Kiran	Smart Cities	2022
44	Surface Modification of Biodegradable Magnesium Alloy by Ball Burnishing Process	G V Jagadeesh	Recent Advances in Materials Technologies	2022
45	Effect of Fiber Orientation and Ply Thickness on Mechanical Behavior of Laminated Composites	SBK Reddy	Recent Advances in Materials Technologies	2022
46	Effect of Fiber Orientation and Ply Thickness on Mechanical Behavior of Laminated Composites	G V Jagadeesh	Recent Advances in Materials Technologies	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
47	Effect of Fiber Orientation and Ply Thickness on Mechanical Behavior of Laminated Composites	T Siva Krishna	Recent Advances in Materials Technologies	2022
48	Air–Argon Combined-Cycle Gas Turbine Engine with Water Injection	Pereddy Nageswara Reddy,	Journal of The Institution of Engineers (India): Series C	2022
49	Air–Argon Combined-Cycle Gas Turbine Engine with Water Injection	D. Tarun	Journal of The Institution of Engineers (India): Series C	2022
50	Air–Argon Combined-Cycle Gas Turbine Engine with Water Injection	G. Prabhakara Rao	Journal of The Institution of Engineers (India): Series C	2022
51	Air–Argon Combined-Cycle Gas Turbine Engine with Water Injection	J. A. Ranga Babu	Journal of The Institution of Engineers (India): Series C	2022
52	A review on latest trends in ball and roller burnishing processes for enhancing surface finish	G V Jagadeesh	Advances in Materials and Processing Technologies	2022
53	A fuzzy logic approach for investigating the tribological behavior of polymer composite	G V Jagadeesh	IOP Conference Series: Materials Science and Engineering	2022
54	Experimental investigation and estimation of compressive residual stress of ball burnished rare earth based magnesium alloy	G V Jagadeesh	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2022
55	Tribological Parameters Optimization of AZ31-SiC Composite Using Whale Optimization Algorithm	K. Ch. Kishor Kumar	Journal of Materials Engineering and Performance	2022
56	Tribological Characterization of Ball Burnished Magnesium Alloy by Wear-Burnishing Maps, Wear Maps and Artificial Intelligence Technique	G V Jagadeesh	Arabian Journal for Science and Engineering	2022
57	UWBG AlN/β-Ga2O3 HEMT on Silicon Carbide Substrate for Low Loss Portable Power Converters and RF Applications	S.Ravi	Springer	2022
58	Tunnel Field Effect Transistor Design and Analysis for Biosensing Applications	B.Vamsi Krishna	SPRINGER	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
59	Tunnel Field Effect Transistor Design and Analysis for Biosensing Applications	Ravi.S.	SPRINGER	2022
60	Low Profile Textile Flower Shaped Antenna for Ultra Wideband Applications	Samanthapudi Bhavani	Progress In Electromagnetics Research C	2022
61	Textile UWB Antennas for Biomedical Applications	Samanthapudi Bhavani	IRO Journal on Sustainable Wireless Systems	2022
62	Ultra Wideband Textile Antenna for WBAN and Health Care Systems	Samanthapudi Bhavani	International Journal of Microwave and Optical Technology	2022
63	Analysis of tumor in the breast using UWB textile antenna	Samanthapudi Bhavani	Wiley online library	2022
64	A Highly Sensitive Graphene-based Field Effect Transistor for the Detection of Myoglobin	s.ravi	Springer	2022
65	A Highly Sensitive Graphene-based Field Effect Transistor for the Detection of Myoglobin	B.vamsi krishna	Springer	2022
66	Implementation and Analysis of 32-Bit TCAM (Ternary Content Addressable Memory) using FPGA	Y. Sri Chakrapani,	Journal of Emerging Technologies and Innovative Research	2022
67	A New Version of Energy-Efcient Optimization Protocol Using ICMA-PSOGA Algorithm in Wireless Sensor Network	Ch.Rambabu	SN Computer Science	2022
68	A New Version of Energy-Efcient Optimization Protocol Using ICMA-PSOGA Algorithm in Wireless Sensor Network	V.V.K.D.V Prasad	SN Computer Science	2022
69	Computer-aided diagnosis for early cancer detection using Adaptive Kernel Based Fuzzy Cuckoo Search Optimization Clustering from mammogram images	V.V.K.D.V Prasad	Elsevier Computers and Electrical Engineering	2022
70	Optimization empowered hierarchical residual VGGNet19 network for multi-class brain tumour classification	V.V.K.D.V Prasad	springer Multimedia Tools and Applications	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
71	Level set segmentation of mammogram images using adaptive cuckoo K-means clustering	V.V.K.D.V Prasad	springer Applied Nanoscience	2022
72	Tropical cyclone detection in South Pacific and Atlantic coastal area using optical flow estimation and RESNET deep learning model	V.V.K.D.V Prasad	springer	2022
73	Ultra low power offering 14 nm bulk double gate FinFET based SRAM cells	V.V.K.D.V Prasad	Elsevier Sustainable Computing: Informatics and Systems	2022
74	Ultra low power offering 14 nm bulk double gate FinFET based SRAM cells	M.Damodhar Rao	Elsevier Sustainable Computing: Informatics and Systems	2022
75	High-Performance Graphene Oxide/Polypyrrole/Ziziphus jujuba/Prunus dulcis Ternary Composite Electrodes for Supercapacitor for Sensor Applications	K.Sri Lakshmi	Hindawi Journal of Nanomaterials	2022
76	High-Performance Graphene Oxide/Polypyrrole/Ziziphus jujuba/Prunus dulcis Ternary Composite Electrodes for Supercapacitor for Sensor Applications	Y. Syamala	Hindawi Journal of Nanomaterials	2022
77	Proficient Energy Management Method For Wireless Communication Networks	E.V.VIJAY	The International journal of analytical and experimental modal analysis	2022
78	1 T-1D Single-Ended SRAM Cell Design for Low Power Applications Using CMOS Technology	T.Venkata Lakshmi,	springer Lecture Notes in Electrical Engineering	2022
79	1 T-1D Single-Ended SRAM Cell Design for Low Power Applications Using CMOS Technology	M.Kamaraju	springer Lecture Notes in Electrical Engineering	2022
80	Energy Efficient And High-Speed Approximate Mac applications For DSP	A. Mallaiah,	GIS SCIENCE JOURNAL	2022
81	Optimized active contor segmentation model for medical image compression	Rajasekhar Butta	Elsevier Biomedical Signal Processing and Control,	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
82	Cat swarm optimized ensemble technique for emotion recognition in speech signals	Rajasekhar Butta	Wiley Online Library Concurrency and Computation: Practice and Experience	2022
83	Cat swarm optimized ensemble technique for emotion recognition in speech signals	M.Kamaraju	Wiley Online Library Concurrency and Computation: Practice and Experience	2022
84	Modeling e-waste management data in smart cities	K Sri Lakshmi	Juni Khyat	2022
85	Power Optimized 8 Bit Multiplier Design Using GDI Technique	Tata Subhashini	Juni Khyat	2022
86	Implementation of multi level traffic controlling system using IOT	Ajay Kumar Bhupathi	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022
87	Efficient way to ensure the data security in cloud computing	Dr. M. Babu Rao	International Journal on Smart Sensing and Intelligent Systems	2022
88	Text-To-Image Synthesis Using KTGAN	Dr. M. Babu Rao	Mathematical Statistician and Engineering Applications	2022
89	Secured personal health records using pattern-based verification and two-way polynomial protocol in cloud infrastructure	R Abinaya	International Journal of Ad Hoc and Ubiquitous Computing, InderScience Publisher	2022
90	Prioritization of Test Cases in Software Testing Using M2 H2 Optimization	Dr. M. Babu Rao	journal of I.J. Modern Education and Computer Science	2022
91	A Near Optimal Multicast Scheme For Mobile Adhoc Networks – An Implementation Perspective	Dr. M. Babu Rao	Journal of Theoretical and Applied Information Technology	2022
92	Understanding the Implement and Potential of Cloud Computing for Scientific Applications	Mrs. D. Ragavamsi	International Journal of Early Childhood Special Education	2022
93	Understanding the Implement and Potential of Cloud Computing for Scientific Applications	Dr. M. Babu Rao	International Journal of Early Childhood Special Education	2022
94	Image Classification of Abnormal Red Blood Cells Using Random Forest Algorithm	Dr. G. Sridevi	International Journal For Innovative Engineering and Management Research	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
95	Loan Prediction Using Machine Learning	Mrs. D. Priyanka	Stochastic Modeling and Applications(SMA)	2022
96	Gesture Based Home Automation and Monitoring Disabled and Elderly People	Mrs. D. Priyanka	Stochastic Modeling and Applications(SMA)	2022
97	Speech Emotion Recognition (SER) Using Convolutional Neural Networks (CNN)	Mrs. K. Divya	International Journal For Innovative Engineering and Management Research	2022
98	Digital Image Water Marking Based On DCT Technique	Ms. K Bhargavi	Stochastic Modeling and Applications(SMA)	2022
99	Missing Child Identification System Using Deep Learning And Multiclass SVM	Ms. R.Abinaya	International Journal For Innovative Engineering and Management Research	2022
100	Detection of Road Pothole Using Convolutional Neural Networks	Mrs. A.Aparna	Stochastic Modeling and Applications(SMA)	2022
101	Breast Cancer Detection Using Image Processing Techniques	Mrs. A.Aparna	Stochastic Modeling and Applications(SMA)	2022
102	Skin Cancer Classification Using CNN	Mrs.Y.Aditya	The International journal of analytical and experimental modal analysis	2022
103	Spectrum Disorder Using Machine Learning Autism Techniques	Mrs. J. Lakshmi Alekhya	The International journal of analytical and experimental modal analysis	2022
104	Plant Disease Identification Using Convolutional Neural Networks	Mr. P. Avinash	The International journal of analytical and experimental modal analysis	2022
105	Face Mask Detection and Fine Imposing on Students Not Wearing Mask Using Deep Learning	Mr. K. Bhaskar	The International journal of analytical and experimental modal analysis	2022
106	Facial Emotion Identification with Emoji's using CNN	Dr. M. Babu Rao	Stochastic Modeling & Applications, Special Issue on Innovative Research in Management, Applied Science and Engineering	2022
107	A Secure Framework for Government Tender Allocation Based on Blockchain and Edge Computing	Dr. M. Babu Rao	International Journal for Innovative Engineering and Management Research	2022
108	An Automatic GUI based Grape Leaf Disease Identification Using CNN	Dr. N. Rajeswari	Innovative Research in Management, Applied Science and Engineering, Stochastic Modeling & Application	2022

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109	Network Intrusion Detection Using Supervised Machine Learning Techniques with Feature Selection	Dr. N. Rajeswari	International Journal for Innovative Engineering and Management Research	2022
110	Soil Classification and Crop Prediction	Dr. S. Narayana	International Journal for Innovative Engineering and Management Research	2022
111	Improved Predictive Learning Approaches in Medicinal Services for Customized Diet Suggestion Framework	Dr. S. Narayana	International Journal for Innovative Engineering and Management Research	2022
112	Detection of Vehicles and Pedestrians Using Haar Cascade	Dr. T. Srinivasa Rao	Stochastic Modeling & Applications, Special Issue on Innovative Research in Management, Applied Science and Engineering	2022
113	A Novel Multi-View Deep Learning Framework for Predicting Patient Expenditure In Healthcare	Dr. T. Srinivasa Rao	The International journal of analytical and experimental modal analysis	2022
114	Speech Based Emotion Recognition Using Machine Learning	Mrs. G. Bharathi	The International journal of analytical and experimental modal analysis	2022
115	Voice-Based Email System For Visually Impaired	Dr. Y. Adilakshmi	Stochastic Modeling & Applicatios	2022
116	Bitcoin Price Prediction Using LSTM	Mrs. D. Ragavamsi	Stochastic Modeling & Applicatios	2022
117	Secure Text Transfer Using Diffehellman Key Exchange Protocol	Mrs. D. Ragavamsi	The International journal of analytical and experimental modal analysis	2022
118	Image Forgery Detection using Alexnet Neural Networks	Mr. E. Bala Bhaskara Rao	The International journal for Innovative engineering and Management Research	2022
119	Predicting Plant Growth and Yield in Greenhouse Environments Using Deep Learning	Mrs. G.Rajeswari	The International journal for Innovative engineering and Management Research	2022
120	Analysing Sentiments from The Customer's Reviews Using Lstm	Mrs. G. Bharathi	The International journal for Innovative engineering and Management Research	2022
121	Crop Leaf Disease Detection Using Support Vectormachine	Mrs. G. Keerthi	Stochastic Modeling & Applicatios	2022
122	Detection of Diabetic Retinopathy Using Deep Learning	Mr. K. Ashok Reddy	Stochastic Modeling & Applicatios	2022

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123	Fake News Detection Using Natural Language Processing	Mr. K. Ashok Reddy	Stochastic Modeling & Applicatios	2022
124	A Novel Approach for detecting Fake Image in Convolution Neural Network Using Local Binary Pattern(Lbp)	Mr. J. Karthik	The International journal for Innovative engineering and Management Research	2022
125	Health Predictor Using Cloud Storage And Machine Learning Techniques	Dr. K. Bala Brahmeswara	The International journal of analytical and experimental modal analysis	2022
126	Detection of Cyberbullying on Social Networks Using Machine Learning Approaches	Mr. K.Hareesh Kumar	Stochastic Modeling & Applicatios	2022
127	Automatic Number Plate Recognition System using Deep Learning	Mr. K.Hareesh Kumar	The International journal for Innovative engineering and Management Research	2022
128	Precise User Classification Schema Based On Telecom Big Data	Ms. K. Jyothsna Latha	The International journal of analytical and experimental modal analysis	2022
129	Machine Learning-Based Intrusion Detection of Imbalanced Network Traffic	Mrs. K. Sri Lakshmi	The International journal of analytical and experimental modal analysis	2022
130	Detection Of Fake Profiles in OSN Networks Using ANN	Mrs. L. Dhana Lakshmi	The International journal of analytical and experimental modal analysis	2022
131	Social Network-Based Suspect Sensing For Privacy-Preserving Criminal Suspects	Mr. M.N. Satish Kumar	The International journal for Innovative engineering and Management Research	2022
132	Location Based Marketing Using Smart Geo Fencing	Mr. M.N. Satish Kumar	The International journal for Innovative engineering and Management Research	2022
133	IoT Based Smart Saline Bottle for Healthcare	Mr. M. Siva Naga Prasad	The International journal for Innovative engineering and Management Research	2022
134	Network Intrusion Detection System Based On Unsw-Nb15 Dataset	Mrs. K. Nandini	The International journal of analytical and experimental modal analysis	2022
135	Identification of Software Bug Using Different ML Algorithms	Mrs. P. Naga Mani	The International journal of analytical and experimental modal analysis	2022
136	Detection of Malware Website URLs Using a Deep Learning Approach Based on BAT-MC Model	Dr. G.V.S.N.R.V. Prasad	Stochastic Modeling & Applicatios	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
137	Semi Supervised Machine Learning Approach for DDOS Detection	Mrs. P. Reshma	The International journal of analytical and experimental modal analysis	2022
138	Question Pair Similarity Detection Using Machine Learning	Mr. K. Amrutasagar	The International journal of analytical and experimental modal analysis	2022
139	A Prediction System for Detecting Premature Heart Failure	Mrs. V. Sandhya	The International journal for Innovative engineering and Management Research	2022
140	Finding Vehicle Accident detection using GSM Architecture and GPS Location	Mrs. V. Sandhya	The International journal of analytical and experimental modal analysis	2022
141	Identification Of Telugu Named Entites Using Deep Learning Model	Mr. M. Siva Naga Prasad	The International journal of analytical and experimental modal analysis	2022
142	Brain Tumour Image Segmentation Using CNN	Mrs. S. Raga Deepthi	The International journal of analytical and experimental modal analysis	2022
143	Identification Of Bird Species using Convolutional Neural Network	Mrs. S. Raga Deepthi	The International journal of analytical and experimental modal analysis	2022
144	Automaticelectricitybillgenerat Ingsystem	Mr. G. Srikanth	The International journal of analytical and experimental modal analysis	2022
145	Recommendation Engine for Banking Domain	Mrs. Sk. Salma Begum	Stochastic Modeling & Applicatios	2022
146	Plant Growth Monitoring System Using IOT	Mrs. Sk. Salma Begum	Stochastic Modeling & Applicatios	2022
147	Social Distancing and Monitoring Robot for Queue	Mr. S. Subhakar	Stochastic Modeling & Applicatios	2022
148	CNN-Based Crop Pest Classification Model	Mr. T. Bala Krishna	The International journal of analytical and experimental modal analysis	2022
149	Lung Cancer Detection And Classification Using Machine Learning	Mrs. T. Nagamani	Stochastic Modeling & Applicatios	2022
150	Detection of Blindness (Diabetic Retinopathy) on Retina Images of The Eye	Mrs. T. Nagamani	The International journal for Innovative engineering and Management Research	2022
151	COVID-19 System Using Question Answering and Query-Focused Multi-Document Summarization	Mrs.T. Priyanka	The International journal for Innovative engineering and Management Research	2022

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
152	Iot Based Self Protection Bed From Earthquake	Mrs. Y.V.N.Tulasi	The International journal for Innovative engineering and Management Research	2022
153	Detecting Attacks In The Smart Grid Using Different Algorithms For Machine Learning	Mrs. Y.V.N.Tulasi	The International journal of analytical and experimental modal analysis	2022
154	Node Behaviour Classification Using SVM & Decision Tree to Detect Malicious Nodes in MANET	Dr. Y. Adilakshmi	The International journal of analytical and experimental modal analysis	2022
155	Feature Based Sentiment Analysis Using Adversarial Training with BERT	Mrs. T. Priyanka	Stochastic Modeling & Applicatios	2022
156	An Enhanced Genetic Algorithm (EGA)-based Multi-Hop Path for Energy Efficient in Wireless Sensor Network (WSN)	Dr. S. Narayana	International Journal of Advanced Computer Science and Applications	2022
157	Comparative Analysis of Machine Learning Techniques on Genetic Mutation Based Cancer Diagnosis Data	Dr. S. Narayana	Journal of Theoretical and Applied Information Technology	2022
158	Comparative Analysis of Machine Learning Techniques on Genetic Mutation Based Cancer Diagnosis Data	Mr. K. Ashok Reddy	Journal of Theoretical and Applied Information Technology	2022
159	Adaptive XGBOOST Hyper Tuned Meta classifier for prediction of Churn customers	Dr. G. Sridevi	Intelligent Automation & soft computing	2022
160	Machine Learning Algorithms for Predictive Analysis in the Identification of Chronic Liver Disease	Mr. K. Ashok Reddy,	Neuro Quantology	2022
161	Machine Learning Algorithms for Predictive Analysis in the Identification of Chronic Liver Disease	Mrs. D. Ragavamsi,	Neuro Quantology	2022
162	Machine Learning Algorithms for Predictive Analysis in the Identification of Chronic Liver Disease	Mr Dr. Y. Adilakshmi	Neuro Quantology	2022
163	Machine Learning Algorithms for Predictive Analysis in the Identification of Chronic Liver Disease	Mrs. Sk. Salma Begum	Neuro Quantology	2022

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164	Detection of Cardiac Arrhythmia Using Multi-Perspective Convolutional Neutral Network for ECG Heartbeat Classification	Dr. M. Babu Rao	Revue d'Intelligence Artificielle	2022
165	Detection of Cardiac Arrhythmia Using Multi-Perspective Convolutional Neutral Network for ECG Heartbeat Classification	Dr. Y. Adilakshmi	Revue d'Intelligence Artificielle	2022
166	Content-based video recommendation system (CBVRS): a novel approach to predict videos using multilayer feed forward neural network and Monte Carlo sampling method	Dr. M. Babu Rao	Journal of Multimedia Tools and Applications (Springer Nature)	2022
167	An optimized generalized adversarial system for predicting specific substructures in brainstem	Dr. M. Babu Rao	Journal of Multimedia Tools and Applications (Springer Nature)	2022
168	Visual and buying sequence features-based product image recommendation using optimization based deep residual network	Dr. M. Babu Rao	Journal of Gene Expression Patterns	2022
169	Zero shot image classification system using an optimized generalized adversarial network	Dr. M. Babu Rao	Journal of Wireless Networks	2022
170	SSPO-DQN spark: shuffled student psychology optimization based deep Q network with spark architecture for big data classification	Dr. M. Babu Rao	Journal of Wireless Networks	2022
171	SSPO-DQN spark: shuffled student psychology optimization based deep Q network with spark architecture for big data classification	Mr. K. Bhaskar	Journal of Wireless Networks	2022
172	A Hybrid Non-linear Classification Framework for Real-Time Anamoly Detection Video Databases	Dr. M. Babu Rao	Neuro Quantology	2022
173	Glaucoma Detection Using Resnet50	Dr. N. Rajeswari	Advanced Engineering Science	2022
174	Gray Hole Simulation In Manets	Dr. T. Srinivasarao	Advanced Engineering Science	2022

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175	Analysis Of The Impact Of Contextual Segments On The Overall Rating In Hotel Management Recommender Systems	Dr.K. BalaBrahmeswara	Advanced Engineering Science	2022
176	Depression Detection Using State-Of-The-Art-CNN	Mr. M. Ratnakar Babu	Advanced Engineering Science	2022
177	Prediction Of Wireless Sensor Network Attack Using Machine Learning	Ms. K. Jyothsna Latha	Advanced Engineering Science	2022
178	Pulmonary Disease Prediction From X-Ray Images Using Deep Learning	Dr. R. Abinaya	Advanced Engineering Science	2022
179	Lung Opacity Detection Using Transfer Learning	Mr. M.N.Satish Kumar	NeuroQuantology	2022
180	A Deep Clustering for Human Activity Recognition Using Automatic Feature Embedded Learning	Dr. Sk.Salma Begum	NeuroQuantology	2022
181	Detection and Analysis of Covid-19 and Pneumonia through X-Ray Images Using Transfer Learning	Mrs. A. Aparna	NeuroQuantology	2022
182	Paddy Leaf Disease Prediction Using Machine Learning	Dr. N. Rajeswari	NeuroQuantology	2022
183	Machine Learning Algorithm Based Model: For Feature Analysis of Nodes to Detect Malicious Behavior of Wormhole Attack in MANETs	Dr. Y. Adilakshmi	NeuroQuantology	2022
184	Sailfish optimizer algorithm (SFO) for optimized clustering in wireless sensor network (WSN)	Battina Srinuvasu Kumar,	Journal of Engineering, Design and Technology	2022
185	An Overview of E-Learning and its Challenges in India	T. Sumallika,	International Journal of Mechanical Engineering	2022
186	An Overview of E-Learning and its Challenges in India	Dr. D.N.V.S.L.S. Indira,	International Journal of Mechanical Engineering	2022
187	An Overview of E-Learning and its Challenges in India	P.Rajya Lakshmi,	International Journal of Mechanical Engineering	2022
188	An Artificial Intelligence Based Weed Classification Using Vgg16 Classifier And RMSPROP Optimizer	D.N.V.S.L.S. Indira,	Journal of Theoretical and Applied Information Technology	2022

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246	Security Enhancement in Power System Using FACTS Devices and Atom Search Optimization Algorithm	Dr.L.Ravi Srinivas	EAI Endorsed Transactions on Energy Web	2021
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389	Investigation of the fifth generation non-orthogonal multiple access technique for defense applications using deep learning	Dr. M. Ravi Sankar	Journal of Defence Modeling and Simulation	2021
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560	Optimised routing and compressive sensing based data communication in wireless sensor network	Dr. Chinthaguntla Balaswamy	IET Communications (The Institute of Engineering and Technology)	2020
561	Novel Low Power Data Retention Regulating Mechanism Using DR-VDR in SRAM Design	M.Damodhar Rao	Journal of Advanced Research in Dynamical and Control Systems	2020
562	Novel Low Power Data Retention Regulating Mechanism Using DR-VDR in SRAM Design	Dr.V.V.K.D.V.Prasad	Journal of Advanced Research in Dynamical and Control Systems	2020
563	Multipath Cluster-based Hybrid MAC Protocol for wireless sensor networks	Ch. Rambabu	International Journal of Wireless and Microwave Technologies (IJWMT)	2020
564	Multipath Cluster-based Hybrid MAC Protocol for wireless sensor networks	Dr.V.V.K.D.V. Prasad	International Journal of Wireless and Microwave Technologies (IJWMT)	2020

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565	"A Hybrid Approach on Metamaterial-Loaded Fractal Antenna Design"	Dr.V.V.K.D.V. Prasad	Aces Journal	2020
566	"A Hybrid Approach on Metamaterial-Loaded Fractal Antenna Design"	D. Prabhakar	Aces Journal	2020
567	"Noise Removal from EMG Signal Using Adaptive Enhanced Squirrel Search Algorithm"	B. Nagasirisha	Fluctuation and Noise Letters	2020
568	"Noise Removal from EMG Signal Using Adaptive Enhanced Squirrel Search Algorithm"	Dr.V.V.K.D.V.Prasad	Fluctuation and Noise Letters	2020
569	" An Improved Firefly Algorithm-Based 2-D Image Thresholding for Brain Image Fusion"	Dr.V.V.K.D.V.Prasad	International Journal of Cognitive Informatics and Natural Intelligence (IJCINI)	2020
570	"FPGA implementation of low power 16x16 bit Vedic Multiplier"	Dr.S.Ravi	International Journal of Future Generation Communication and Networking	2020
571	"Design and Development of Antenna Array Using Slots for Multiband Applications"	D. Prabhakar	Jour of adv research in dynamical & control systems	2020
572	"FPGA Implementation of PSO Based RGB-Y Filter"	M.Kamaraju	International Journal of Advanced Trends in Computer Science and Engineering	2020
573	"FPGA Implementation of PSO Based RGB-Y Filter"	N.Sambamurthy	International Journal of Advanced Trends in Computer Science and Engineering	2020
574	"Dual Gate Junctionless Gate-All-Around (JL-GAA) FETs using Hybrid Structured Channels"	B.Vamsi Krishna	IEEE Explore	2020
575	"Green house monitoring and control using Arduino based on IoT"	Dr.S.Ravi	Journal of Green Engineering	2020
576	Optimized feature selection for the classification of uterine magnetomyography signals for the detection of term delivery	T.ANADHA BABU	Biomedical Signal Processing and Control	2020
577	"Recent developments in Graphene based Field Effect Transistors"	Dr.S.Ravi	Materials today - proceedings from Elsevier	2020

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578	"Recent developments in Graphene based Field Effect Transistors"	B.Vamsi Krishna	Materials today - proceedings from Elsevier	2020
579	An Image Enhancement Algorithm Using Gamma Correction By Swarm Optimization	Rambabu Chevala	International Research Journal of Engineering and Technology	2020
580	Soil Classification Using Modified Support Vector Machine	Vargil Vijay E	International Journal of Research in Advent Technology	2020
581	Design of Rectangular gap coupled Patch Antenna	D.Prabhakar	Dogo Rangsang Research Journal	2020
582	Detection of Forest Fire using Convolution Neural Network	Mrs.D. Ragavamsi	Alochana Chakra Journal	2020
583	Detection Of Pulsar Stars Using Machine Learning Algorithms	Dr.S.Jaya Prada	International Research Journal of Engineering and Technology (IRJET)	2020
584	Product Recommendation System For Customers Through Face Recognition Using Machine Learning	Mr. E.Bala Bhaskar Rao	Alochana Chakra Journal	2020
585	Telecom Customer Churn Prediction	Mrs.V.Sandhya	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020
586	Breast Cancer Diagnosis using Ensemble Techniques	Dr.S. Narayana	Dogo Rangsang Research Journal	2020
587	Acquiring Feedback Through Facial Expressions	Mrs.T.Nagamani	Alochana Chakra Journal	2020
588	Detection Of Fraud Apps Using Sentiment Analysis	Mrs.Sk. Salma Begum	International Journal of analytical and experimental modal analysis	2020
589	Automatic Mri Based Parkinson Disease Detection System Using Deep Learning Technique	Dr.R. Abinaya	Alochana Chakra Journal	2020
590	Abalone Age Prediction Expending Physical Appearance: A Regression Problem	Mrs.G. Keerthi	Journal of Information and Computational Science	2020
591	AI for Natural Disaster Analysis	Mrs.Y. Manasa	Alochana Chakra Journal	2020
592	AI Based Smart Capture Displaying The Details Of Students Who Participated In The Rally	Mr.K. Ashok Reddy	Journal of Information and Computational Science	2020
593	Malaria Detection Using Convolutional Neural Network	Mrs.T.Nagamani	Journal of Engineering Sciences	2020

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594	Smart Weather Forecasting Using Machine Learning	Dr.G.V.S.N.R.V. Prasad	Journal of Engineering Sciences	2020
595	Automatic Challan Generation	Mrs. J Lakshmi Alekhya	Juni Khyat	2020
596	Prediction of Structural Collapse	Mrs. P. Ramya	A Journal of Composition Theory	2020
597	Predicting Economic Damage Due To Natural Disasters	Mrs.K.Nandini	A Journal of Composition Theory	2020
598	A Mutual Reinforcement Model For Trustworthy Online Rating Systems	Mrs. D. Priyanka	International journal of analytical and experimental modal analysis	2020
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602	Graduate Admission Prediction	Dr.G.V.S.N.R.V.Prasad	Alochana Chakra Journal	2020
603	Offering Recommendations on Netflix dataset by Associations among Users as Trust Metric	Mrs.N.Rajeswari	International Journal of Advanced Science and Technology	2020
604	Offering Recommendations on Netflix dataset by Associations among Users as Trust Metric	Dr. G.V.S.N.R.V.Prasad	International Journal of Advanced Science and Technology	2020
605	Quality Monitoring of Drinking Water with Selected Parameters Using Sensor Assembly Integrated With IoT- A Comparative Study	Mr.J.N.V.R.Swarup Kumar	International Journal of Grid and Distributed Computing	2020
606	An RPL Performance Study under Different Independent Mobility Model Variants	Mr.J.N.V.R. Swarup Kumar	TEST Engineering and Management	2020
607	Assessment of RPL Performance with Trickle Algorithm Variants	Mr.J.N.V.R. Swarup Kumar	International Journal of Advanced Science and Technology	2020
608	Evaluation of RPL Performance with Objective Functions for IoT Real Time Networks (LLNs)	Mr.J.N.V.R. Swarup Kumar	International Journal of Control and Automation	2020
609	Black hole Attack DetectionUsing Machine LearningAlgorithms in MANET – Performance Comparision	Mrs. Y. Adilakshmi	International Research Journal of Engineering and Technology (IRJET)	2020
610	Security Helmet Detection	Dr.M.Babu Rao	Journal of Interdisciplinary Cycle Research	2020

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611	Improving Crop Productivity Through A Crop Recommendation System Using Ensembling Technique And IoT	Ms.S.Vineela Krishna	Alochana Chakra Journal	2020
612	Linux based Personal Digital Assistant	Mrs.G. Bharathi	International Journal of analytical and experimental modal analysis	2020
613	Flood Detecting And Alerting System	Dr.Kalyanapu.Srinivas	Alochana Chakra Journal	2020
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616	Life Expectancy Prediction Using Machine Learning	Dr.S.Narayana	Journal of Interdisciplinary Cycle Research	2020
617	Forewarning Driver Using Ml And IOT	Mr.K. Hareesh Kumar	A Journal of Composition Theory	2020
618	Crop Protection Using Deep Learning	Ms.T.Priyanka	A Journal of Composition Theory	2020
619	Jaundice Detection	Mr.M. Siva Naga Prasad	Juni Khyat	2020
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621	E-Valuation	Ms.T.Priyanka	International Journal of analytical and experimental modal analysis	2020
622	Logistic Regression Based Loan Approval Prediction	Mr.M.N.Satish Kumar	A Journal of Composition Theory	2020
623	Credit Card Fraud Detection	Dr. K. Srinivas	Alochana Chakra Journal	2020
624	Personality Prediction	,Mr.K. Bhaskar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020
625	Black Hole Node Behavioral Analysis based on Hop Count and Timestamp using Machine Learning Algorithm	Mrs. Y. Adilakshmi	International Research Journal of Engineering and Technology (IRJET)	2020
626	Performance Prediction in Blended Courses	Mr.K.Rama Krishna	International Research Journal of Engineering and Technology (IRJET)	2020
627	Bank Marketing Analysis	Mr.K.Hareesh Kumar	A Journal of Composition Theory	2020

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628	Employee Attrition Prediction using Logistic Regression	Mr.K.Bhaskar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020
629	A Modified AODV based Wormhole Detection Using Hop Count and Packet Sent and Receiving Ratio in MANETs	Mrs.Y.Adilakshmi	International Research Journal of Engineering and Technology (IRJET)	2020
630	E-Commerce To Invest In Web Or Mobile App	Mr.M.N.Satish Kumar	Journal of Interdisciplinary Cycle Research	2020
631	Eye Disease Anticipator	Dr.M. Babu Rao	Journal of Interdisciplinary Cycle Research	2020
632	Liver Patient Analysis	Mr.K. Bala Brahmeswara	Journal of Interdisciplinary Cycle Research	2020
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639	Crime Rate Prediction	Mrs.Y. Aditya	Journal of Engineering Sciences	2020
640	Stock Market Prediction	Ms.K. Bhargavi	International journal of analytical and experimental modal analysis	2020
641	Predicting the impact of Advertisement in sales of the product using Machinelearning tools.	Mr.J.N.V.R. Swarup Kumar	International Journal of analytical and experimental modal analysis	2020
642	Predicting Diabetes Insipidus	Mrs.S.Raga Deepthi	International Journal of analytical and experimental modal analysis	2020
643	Cryptocurrency Prediction Using Multiple Linear Regression	Mr.J.N.V.R. Swarup Kumar	International Journal of analytical and experimental modal analysis	2020

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
644	Analysis and Prediction of Crop Production in Andhra Region Using Deep Convolutional Regression Network	Mrs. A.Aparna	International Journal of Intelligent Engineering and Systems	2020
645	Real Time Fast and Accurate Brain Sinus Detection by DM-RPC with Vessel Segmentation Classification by Logistic Regression Machine Learning Algorithm	Dr.S.Narayana	Journal of Advanced Research in Dynamical and Control Systems	2020
646	Prediction of Technical Education Student Performance using ARM	Mr.K.Bala Brahmeswara	TEST Engineering and Management	2020
647	An Advanced Neighbourhood approach of recommending movies on Netflix data by the combination of KNN and XGBoost	Mrs.N. Rajeswari	Journal of Critical Reviews	2020
648	An Advanced Neighbourhood approach of recommending movies on Netflix data by the combination of KNN and XGBoost	Dr. G. V. S. N. R. V. Prasad	Journal of Critical Reviews	2020
649	Runtime Based Recommendations on Netflix Data using SBE-XGBoost model	Mrs.N. Rajeswari	Solid State Technology	2020
650	Runtime Based Recommendations on Netflix Data using SBE-XGBoost model	Dr. G. V. S. N. R. V. Prasad	Solid State Technology	2020
651	A Detailed Survey On Feature Extraction Techniques In Image Processing For Medical Image Analysis	Dr. M. BabuRao	European Journal of Molecular and Clinical Medicine	2020
652	Count of Equivalent Pixel (CEP): A Novel Algorithm to Extract Most Relevant Images from the Medical Image Database	Dr. K. Srinivas	European Journal of Molecular and Clinical Medicine	2020
653	Count of Equivalent Pixel (CEP): A Novel Algorithm to Extract Most Relevant Images from the Medical Image Database	Mr. J N V R Swarup Kumar	European Journal of Molecular and Clinical Medicine	2020
654	A Novel Biometric Approach for Facial Image Recognition using Deep Learning Techniques	Dr.Abinaya R	International Journal of Advanced Trends in Computer Science and Engineering	2020

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655	A Novel Biometric Approach for Facial Image Recognition using Deep Learning Techniques	Dr. S.Narayana	International Journal of Advanced Trends in Computer Science and Engineering	2020
656	Automated classification of Oral Squamous cell carcinoma stages detection using Deep Learning Techniques	Dr. Abinaya.R	European Journal of Molecular and Clinical Medicine	2020
657	Automated classification of Oral Squamous cell carcinoma stages detection using Deep Learning Techniques	Mrs. Aditya.Y	European Journal of Molecular and Clinical Medicine	2020
658	Automated classification of Oral Squamous cell carcinoma stages detection using Deep Learning Techniques	Dr. K.Bala Brahmeswara	European Journal of Molecular and Clinical Medicine	2020
659	Medical Image Enhancement using PCA-based NSCT Fusion Methodology	Dr. K. Srinivas	European Journal of Molecular and Clinical Medicine	2020
660	Random Forest Based ECG Classification	Dr.A. JagadeeswaraRao	Journal of Information and Computational Science	2020
661	Intracranial Hemorrhage Detection	Dr. A. JagadeeswaraRao	Journal of Information and Computational Science	2020
662	Crop Leaf Disease Prediction	Mr. K. Ashok Reddy	The International Journal of analytical and experimental modal analysis	2020
663	Prediction Of Student Performance Using Random Forest Classification Technique	Mr.T. BalaKrishna	International Research Journal of Engineering and Technology (IRJET)	2020
664	Attendance Management System using Face Recognition	Mr.K. AmrutaSagar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020
665	Smart Security using Image Recognition	Mrs. D. Ragavamsi	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020
666	Virtualization: Efficient Utilization of Resources	Dr. S. Narayana	The International journal of analytical and experimental modal analysis	2020
667	Diabetic Disease Predication Using Machine Learning To Accomplish Precise Accuracy	M. V. Somayajulu	International Journal of Advanced Science and Technology	2020

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668	An Analysis Of Big Data Applications And Its Implications In Health Care Sector	Dr. MVLN Raja Rao	International Journal Of Research And Analytical Reviews(IJRAR)	2020
669	An Analysis Of Big Data Applications And Its Implications In Health Care Sector	T. Sumallika	International Journal Of Research And Analytical Reviews(IJRAR)	2020
670	Image Fusion Technique in DCT Domain using Gaussian Pyramid	M. Nagaraju	Journal of Information and Computational Science(JOICS)	2020
671	Assessment of Patient Health Condition based on Speech Emotion Recognition (SER) using Deep Learning Algorithms	Dr. DNVSLS Indira	European Journal of Molecular & Clinical Medicine	2020
672	Cardiovascular Disease Prognosis and Severity Analysis Using Hybrid Heuristic Methods	Mikkili Dileep Kumar	Multimedia Tools and Applications	2020
673	Automatic Text Summarization using Extractive Techniques and Attribute Tagger Algorithm	D.N.V.S.L.S. Indira	International Journal of Future Generation Communication and Networking	2020
674	Wireless Sensor Network and IoT-Based Systems for Healthcare Application	B. Srinuvasu Kumar	Solid State Technology	2020
675	A Study on Evolving Technologies for Covid-19 contact Tracking	K. Kranthi Kumar	Solid State Technology	2020
676	Boosting Of Energy-Efficiency In IoT Devices	Puppala Naga Sravanthi	Journal of Xidian University	2020
677	Boosting Of Energy-Efficiency In IoT Devices	B.Srnivaskumar	Journal of Xidian University	2020
678	Left Ventricle of Cardiovascular Image Segmentation Using T-Segnet Hybrid And Extended Buffalo Optimization	Mikkili Dileep Kumar	European Journal of Molecular & Clinical Medicine	2020
679	Count of Equivalent Pixel (CEP): A Novel Algorithm to Extract Most Relevant Images from the Medical Image Database	DNVSLS Indira	European Journal of Molecular & Clinical Medicine	2020
680	Count of Equivalent Pixel (CEP): A Novel Algorithm to Extract Most Relevant Images from the Medical Image Database	Kavitha Chaduvula	European Journal of Molecular & Clinical Medicine	2020

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681	A Detailed Survey On Feature Extraction Techniques In Image Processing For Medical Image Analysis	K. Kranthi Kumar	European Journal of Molecular & Clinical Medicine	2020
682	A Detailed Survey On Feature Extraction Techniques In Image Processing For Medical Image Analysis	Kavitha Chaduvula	European Journal of Molecular & Clinical Medicine	2020
683	Way to smart life using Data Mining	Ch.Venkateswara Rao	EPRA International Journal of Research and Development	2020
684	Influence of Dufour and thermal radiation on unsteady MHD Walter's liquid model-B flow past an impulsively started infinite vertical plate embedded in a porous medium with chemical reaction, Hall and ion slip current	Dr.T.Govinda Rao	SN Applied Science	2020
685	Sensitive Bio Analytical Method Development and Validation of Ventoclax in Human Plasma by LC-ESI- MS/MS	Dr. P.Haritha	Indian Drugs	2020
686	Green synthesis of zinc oxide nanoparticles using aqueous root extract of Sphagneticola trilobata Lin and investigate its role in toxic metal removal, sowing germination and fostering of plant growth	Sk. Abdul Mathin	Inorganic and Nano-Metal Chemistry	2020
687	Production And Optimization Studies Of The Keratinase Enzyme By Bacillus Tequilensis MBR 25	Dr.B.Ramya	International Journal of Advanced Research (IJAR)	2020
688	Modelling and docking studies of keratinase from bacillus Tecquilensis MBR 25 against CYP51A of Aspergillus flavus for inhibition: Insilico studies	Dr. B. Ramya	International Journal of Research in Pharmaceutical Sciences	2020
689	Green synthesis, Characterization and application study of Zinc nano particles Synthesized using aqueous root extract of Sphagneticola trilobata	Mr. Sk.Abdul Mathin	Research J. Pharm. and Tech.	0974-3618 (Print) 0974-360X (Online)

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
690	Assessment of Ground Water Quality at Different Locations in Kotturu and Hiramandalam Mandals, Srikakulam Dist, Ap, India	Mr. M. Srinivasulu	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)	2020
691	A Study on Water Quality Chanllenges in River Krishna due to Interlinking of krishna and Godavari Rivers	P.Sumalatha	Waffen-Und Kostumkunde Journal	2020
692	Anti-Vague Ideals Of Subtraction Algebra	Mr. P.Ramireddy	Advances in Mathematics: Scientific Journal	2020
693	Prediction of Technical Education Performance using ARM	Dr.N.Siva Chintaiah	TEST Engineering & Management	2020
694	Production And Optimization Studies Of The Keratinase Enzyme By Bacillus Tequilensis MBR 25	Dr.B.Ramya	International Journal of Advanced Research (IJAR)	2020
695	Modelling and docking studies of keratinase from bacillus Tecquilensis MBR 25 against CYP51A of Aspergillus flavus for inhibition: Insilico studies	Dr.B.Ramya	International Journal of Research in Pharmaceutical Sciences	2020
696	Assessment of Ground Water Quality at Different Locations in Kotturu and Hiramandalam Mandals, Srikakulam Dist, Ap, India	Mr. M. Srinivasulu	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)	2020
697	A Study on Water Quality Chanllenges in River Krishna due to Interlinking of krishna and Godavari Rivers	P.Sumalatha	Waffen-Und Kostumkunde Journal	2020
698	Anti-Vague Ideals Of Subtraction Algebra	Mr. P.Ramireddy	Advances in Mathematics: Scientific Journal	2020
699	Prediction of Technical Education Performance using ARM	Dr.N.Siva Chintaiah	TEST Engineering & Management	2020
700	"Shift in Traditional Marketing Practices in New Media Age: An Internet Marketing"	Dr.S.Madhavi	International journal of Multidisciplinary Educational Research	2020
701	Social Media Platform for an effective Marketing Tool	Dr.S.Madhavi	International Journal of All Research Education and Scientific Methods	2020

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
702	Employee Welfare Measures Towards Productivity- A Study of Selected Jute Units in West Godavari District, Andhra Pradesh	Dr.G.Kamal	Journal of Interdisciplinary Cycle Research	2020
703	Credit Issues Encountered by Women in Marine Fishing Community in Coastal Districts of Andhra Pradesh	Dr.G.Kamal	The International Journal of Analytical and Experimental Modal Analysis	2020
704	A Study On Effectiveness Of E-Recruitment Towards Hr Perspective	Ms.Y.V.Naga Kumari	Journal of Interdisciplinary Cycle Research	2020
705	"Shift in Traditional Marketing Practices in New Media Age: An Internet Marketing"	Ms.K.Susmitha	International Journal of Multidisciplinary Educational Research (IJMER)	2020
706	"Impact of COVID – 19 on E-Commerce"	Ms.K.Susmitha	Journal of Interdisciplinary Cycle Research	2020
707	Effects of Employee Engagement on Tourism and Hospitality Industry A case study of selected hotels of Andhra Pradesh	Hemanth Kumar T	Journal of Interdisciplinary Cycle Research	2020
708	Employee Welfare Measures Towards Productivity- A Study of Selected Jute Units in West Godavari District, Andhra Pradesh	M.Vinod	Journal of Interdisciplinary Cycle Research	2020
709	Evaluation of Drainage and Surface water Resources of Brahmayyalingam lake in Agiripalli Mandal, Krishna district, INDIA using Geo- Spatial Technologies	Mr.G.T. N Veerendra	International Journal of Recent Technology and Engineering	2019
710	Evaluation of Drainage and Surface water Resources of Brahmayyalingam lake in Agiripalli Mandal, Krishna district, INDIA using Geo- Spatial Technologies	A.V.Phani Manoj	International Journal of Recent Technology and Engineering	2019
711	Influence of metakaolin on strength and durability characterisitcs of ground granulated blast furnace slag based geopolymer concrete	V.V. Praveen Kumar	Structural concrete Journal	2019

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712	Influence of metakaolin on strength and durability characterisitcs of ground granulated blast furnace slag based geopolymer concrete	Subhashish Dey	Structural concrete Journal	2019
713	Identification of development dynamics in the krishna eastern delta and its future impacts on water availability and quality with focus on soil productivity and its Degradation	N Haripvan	International Journal of Engineering and Advanced Technology	2019
714	Experimental Investigation on M40 Grade Concrete with Partial Replacement of Coarse Aggregate with Shabath Crushed Stone and Cement with Fly Ash	D Vaneela	International Journal of Innovative Research in Science, Engineering and Technology	2019
715	Seismic Analysis of Multi Storied Buildings with Floating Columns	P. Siva Sankar	International Journal of Innovative Research in Science, Engineering and Technology	2019
716	Influence of High Volume Fly Ash on Hybrid Fiber Reinforced Concrete	Y Vinod Kumar	International Journal of Innovative Research in Science, Engineering and Technology	2019
717	Strength and Durability Properties of Fibre Reinforced Concrete by Partial Replacement of Cement with Metakaolin and Coarse Aggregate with Ferro Chrome Slag	S. Bhanu Pravallika	International Journal of Innovative Research in Science, Engineering and Technology	2019
718	Study on strength and durability properties of light weight aggregate concrete with mineral admixtures and steel fibers	Mr. K. Venkateswara Rao	International Journal of Innovative Research in Science, Engineering and Technology	2019
719	Usage of Mineral Admixtures in Self Compacting Concrete – A review	S. Arunchaitanya	International Journal of Innovative Technology and Exploring Engineering	2019
720	An Approach to study the change of Coastal Shoreline of Krishna District, Andhra Pradesh, INDIA using Remote sensing & GIS	G. T. N. Veerendra	International Journal of Recent Technology and Engineering	2019

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721	Response of High Rise Building with Conventional Brick and Light Weight Brick With Seismic Loads	P. Kodanda Rama Rao	International Journal of Innovative Technology and Exploring Engineering	2019
722	Strength and Durability Properties of Concrete with Partially Replaced Cement with egg shell Powder and Fine Aggregate with Quarry Dust	A. V. Phani Manoj	International Journal of Innovative Technology and Exploring Engineering	2019
723	Strength and Durability Properties of Concrete with Partially Replaced Cement with egg shell Powder and Fine Aggregate with Quarry Dust	G.T.N. Veerendra	International Journal of Innovative Technology and Exploring Engineering (	2019
724	Strength and Durability Properties of Concrete with Partially Replaced Cement with egg shell Powder and Fine Aggregate with Quarry Dust	P.Kodanda Rama Rao	International Journal of Innovative Technology and Exploring Engineering (	2019
725	Internal Curing Efficiency of Pre-Wetted Lightweight Fine Aggregates on Strength Parameters of Concrete	K. Prafulla Devi	International Journal of Recent Technology and Engineering	2019
726	Compaction Characteristics of Swelling Soil Stabilized with Bottom Ash and Geo-grid	Dr. C.Rajakumar	International Journal of ChemTech Research	2019
727	Compaction Characteristics of Swelling Soil Stabilized with Bottom Ash and Geo-grid	P.Kodanda Rama Rao	International Journal of ChemTech Research	2019
728	Geotechnical Properties of Black Cotton Soil Stabilized with Fly Ash and Geo-grids	Dr. C.Rajakumar	International Journal of PharmTech Research	2019
729	Geotechnical Properties of Black Cotton Soil Stabilized with Fly Ash and Geo-grids	P.Kodanda Rama Rao	International Journal of PharmTech Research	2019
730	Slope Stability Analysis of Kattery Watershed in Nilgiris District	C.Rajakumar	International Journal of ChemTech Research	2019
731	Slope Stability Analysis of Kattery Watershed in Nilgiris District	P. Kodanda Rama Rao	International Journal of ChemTech Research	2019
732	Behavior of P- Delta Effect in High- Rise Buildings with and without Shear Wall	PhaniKumar.V	International Journal of Recent Technology and Engineering	2019

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733	Unique Design and Fabrication of Automotive Special type of Synchronous Motor	Dr.K.Alice Mary	International Journal of Management Technology And Engineering	2019
734	IOT Based Agricultural Fields Protection from Animals	Dr.K.Alice Mary	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2019
735	Design and Analysis of Closed Loop Control of Multi Level SVPWM Inverter Fed PMSM Drive	Dr.K.Alice Mary	International Journal of Engineering and Advanced Technology(IJEAT)	2019
736	Experimental implementation of Flower Pollaination Algorithm for speed controller of a BLDC motor	Dr.K.Alice Mary	Ain shams Engineering Journal	2019
737	Solar Based fencing And Animal Detection System For Agricultural Fields	Dr.K.Alice Mary	Journal of emerging Technologies and Innovative Research	2019
738	Enhancement of robust performance for fuzzy parametric uncertain time-delay systems using differential evolution algorithm	Dr.M.Siva Kumar	International Journal of Robust and Nonlinear Control	2019
739	Optimal Model Approximation of Linear Time-invariant systems using the Enhanced DE Algorithm and Improved MPPA Method	Dr.M.Siva Kumar	Circuits, Systems and Signal Processing	2019
740	Design of robust modified power system stabilizer for dynamic stability improvement using Particle Swarm Optimization technique	Dr.M.Siva Kumar	Ain shams Engineering Journal	2019
741	A novel model reduction approach for linear time-invariant systems via enhanced PSO-DV algorithm and improved MPPA method	Dr.M.Siva Kumar	Journal of systems and control engineering	2019
742	Interconnected multi-machine power system stabilizer design using whale optimization algorithm	Dr.M.Siva Kumar	Protection and Control of Modern Power Systems	2019

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743	Grasshopper optimization algorithm based two stage fuzzy multi objective approach for optimum sizing and placement of distributed generations, shunt capacitors and electric vehicle charging stations	Dr.G.Srinivasa Rao	Journal of Energy Storage	2019
744	Enhancement of robust performance for fuzzy parametric uncertain time-delay systems using differential evolution algorithm	Dr.D.Srinivas Rao	International Journal of Robust and Nonlinear Control	2019
745	Interconnected multi-machine power system stabilizer design using whale optimization algorithm	B.Dasu	Protection and Control of Modern Power Systems	2019
746	Design of robust modified power system stabilizer for dynamic stability improvement using Particle Swarm Optimization technique	B.Dasu	Ain shams Engineering Journal	2019
747	Grasshopper optimization algorithm based two stage fuzzy multi objective approach for optimum sizing and placement of distributed generations, shunt capacitors and electric vehicle charging stations	Dr.J.Kiran	Journal of Energy Storage	2019
748	An Investigation of Alumina Reinforcement Effect on Mechanical Properties of Al 356 Based Metal Matrix Composite	T Nagaraju	International Journal of Latest Engineering Science	2019
749	An Investigation of Alumina Reinforcement Effect on Mechanical Properties of Al 356 Based Metal Matrix Composite	Dr P Ravindra Babu	International Journal of Latest Engineering Science	2019
750	Effect of silver nano-particle and grapheme powder on mechanical, microstructural and dry wear behavior properties of Al-7075 hybrid nano composite	S.B.K Reddy	International Journal for Science and Advance Research In Technology	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
751	Effect of silver nano-particle and grapheme powder on mechanical, microstructural and dry wear behavior properties of Al-7075 hybrid nano composite	P Murari	International Journal for Science and Advance Research In Technology	2019
752	Mechanical Properties of Particulate Periwinkle Shell-Aluminum 6061 Metal Matrix Composite produced by Two-Step Casting	Dr P Ravindra Babu	Journal of Emerging Technologies and Innovative Research	2019
753	Mechanical Properties of Particulate Periwinkle Shell-Aluminum 6061 Metal Matrix Composite produced by Two-Step Casting	J A Ranga Babu	Journal of Emerging Technologies and Innovative Research	2019
754	Effect of silicon carbide, magnesium oxide as reinforcing elements and zinc sterate as binding agent in the characterization of Al functionally graded materials for automotive applications	P N S Srinivas	International Journal for Research in Applied Science and Engineering Technology	2019
755	Effect of silicon carbide, magnesium oxide as reinforcing elements and zinc sterate as binding agent in the characterization of Al functionally graded materials for automotive applications	Dr P Ravindra babu	International Journal for Research in Applied Science and Engineering Technology	2019
756	Single and Multiple-crack detection in cantilever beam using discrete wavelet transform	Dr P Ravindra babu	International Journal of Scientific Research Engineering &Technology	2019
757	Single and Multiple-crack detection in cantilever beam using discrete wavelet transform	L Ramesh	International Journal of Scientific Research Engineering &Technology	2019
758	Single and Multiple-crack detection in cantilever beam using discrete wavelet transform	K Ch Kishore Kumar	International Journal of Scientific Research Engineering &Technology	2019
759	Characterization of Al 6061-Coconut Shell Ash metal matrix composites using Stir Casting	K Ch Kishore Kumar	International Journal of Latest Engineering Science	2019
760	Characterization of Al 6061-Coconut Shell Ash metal matrix composites using Stir Casting	Dr P Ravindra babu	International Journal of Latest Engineering Science	2019

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761	Characterization of Al 6061-Coconut Shell Ash metal matrix composites using Stir Casting	Dr. M R Ch Sastry	International Journal of Latest Engineering Science	2019
762	Vibration Analysis of Simple Rotor with TransverseCrack	D Kiran Prasad	International Journal of Latest Technology in Engineering, Management & Applied Science	2019
763	Vibration Analysis of Simple Rotor with TransverseCrack	K Ch Kishore Kumar	International Journal of Latest Technology in Engineering, Management & Applied Science	2019
764	Determination of stress intensity factors for semi-elliptical crack of two cracked rotor	D Kiran Prasad	International Journal for Science and Advance Research In Technology	2019
765	Determination of stress intensity factors for semi-elliptical crack of two cracked rotor	K Ch Kishore Kumar	International Journal for Science and Advance Research In Technology	2019
766	Theoretical investigation of stresses induced at blade mounting locations in steam turbine rotor system	D Kiran Prasad	International Journal of Applied Mechanics and Engineering	2019
767	Effect of Mechanical Properties on Palm Sprout Shell Ash Reinforced With Al-6061 Alloy Metal Matrix Composites	Dr P Ravindra Babu	International Journal of Scientific Research & Engineering Trends	2019
768	Effect of Mechanical Properties on Palm Sprout Shell Ash Reinforced With Al-6061 Alloy Metal Matrix Composites	J A Ranga Babu	International Journal of Scientific Research & Engineering Trends	2019
769	Mechanical Properties and Triobological Behavior of Stir Cast Al-6063 Alloy Based Hybrid Composite	Veeranki Mohan Srikanth	Journal of Advancements in Material Engineering	2019
770	Mechanical Properties and Triobological Behavior of Stir Cast Al-6063 Alloy Based Hybrid Composite	S.B.K Reddy	Journal of Advancements in Material Engineering	2019
771	Mechanical Properties and Triobological Behavior of Stir Cast Al-6063 Alloy Based Hybrid Composite	Srikanth Sudhabathula	Journal of Advancements in Material Engineering	2019
772	Mechanical Properties and Triobological Behavior of Stir Cast Al-6063 Alloy Based Hybrid Composite	K Ch Kishore Kumar	Journal of Advancements in Material Engineering	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
773	Characterization of Stir Cast Al-6063 Alloy Based Hybrid Composite Reinforced With Quarry Dust, Fly Ash and SIC	Veeranki Mohan Srikanth	Journal of Mechanical and Mechanics Engineering	2019
774	Characterization of Stir Cast Al-6063 Alloy Based Hybrid Composite Reinforced With Quarry Dust, Fly Ash and SIC	K Ch Kishore Kumar	Journal of Mechanical and Mechanics Engineering	2019
775	Characterization of Stir Cast Al-6063 Alloy Based Hybrid Composite Reinforced With Quarry Dust, Fly Ash and SIC	Dr P Ravindra Babu	Journal of Mechanical and Mechanics Engineering	2019
776	Mechanical behavior of Al 6061with reinforcement of E-glass fiber, SiC and fly ash by using Stir casting equipment	Dr A Jawahar Babu	Journal of emerging Technologies and Innovative Research	2019
777	Mechanical behavior of Al 6061with reinforcement of E-glass fiber, SiC and fly ash by using Stir casting equipment	K Ch Kishore Kumar	Journal of emerging Technologies and Innovative Research	2019
778	Mechanical behavior of Al 6061with reinforcement of E-glass fiber, SiC and fly ash by using Stir casting equipment	Dr P Ravindra Babu	Journal of emerging Technologies and Innovative Research	2019
779	Characterization of Al-15Ni-1Mg with reinforcement of Al2O3 and fly ash using powder metallurgy	K Ch Kishore Kumar	International Journal of Latest Engineering Science	2019
780	Characterization of Al-15Ni-1Mg with reinforcement of Al2O3 and fly ash using powder metallurgy	Dr P Ravindra Babu	International Journal of Latest Engineering Science	2019
781	Characterization of Al 6061-Coconut shell ash metal matrix composites using Stir casting	Dr P Ravindra Babu	International Journal of Latest Engineering Sciences	2019
782	Characterization of Al 6061-Coconut shell ash metal matrix composites using Stir casting	K Ch Kishore Kumar	International Journal of Latest Engineering Sciences	2019
783	Characterization of Al 6061-Coconut shell ash metal matrix composites using Stir casting	Dr M R Ch Sastry	International Journal of Latest Engineering Sciences	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
784	Investigating the influence of cotton shell ash – SiC weight percentage on the mechanical behavior of aluminum alloy based hybrid composite	Veeranki Mohan Srikanth	International Journal for Research in Applied Science & Engineering Technology	2019
785	Investigating the influence of cotton shell ash – SiC weight percentage on the mechanical behavior of aluminum alloy based hybrid composite	Dr P Ravindra Babu	International Journal for Research in Applied Science & Engineering Technology	2019
786	Investigating the influence of cotton shell ash – SiC weight percentage on the mechanical behavior of aluminum alloy based hybrid composite	Dr M R Ch Sastry	International Journal for Research in Applied Science & Engineering Technology	2019
787	Improved weight functions for stress intensity factors of semi elliptical crack in steam turbine rotor system	D Kiran Prasad	Applied Engineering Letters	2019
788	Accurate characterization of crack in beam like structures using square of curvature mode shape: without baseline data	L Ramesh	Journal of Mechanical Engineering Research and Developments	2019
789	Multiple crack detection in beam structures using curvature based continuous wavelet transform	L Ramesh	Journal of Emerging Technologies and Innovative Research	2019
790	Multiple crack detection in beam structures using curvature based continuous wavelet transform	Dr P Ravindra Babu	Journal of Emerging Technologies and Innovative Research	2019
791	Multiple crack detection in beam structures using curvature based continuous wavelet transform	G Karuna Kumar	Journal of Emerging Technologies and Innovative Research	2019
792	Design and Characterization of Functionally Graded Aluminum Metal Matrix with SiC Reinforcement using powder metallurgy	Dr P Ravindra Babu	International Journal of Mechanical and Industrial Technology	2019
793	Design and Characterization of Functionally Graded Aluminum Metal Matrix with SiC Reinforcement using powder metallurgy	P N S Srinivas	International Journal of Mechanical and Industrial Technology	2019

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794	Design and Characterization of Functionally Graded Aluminum Metal Matrix with SiC Reinforcement using powder metallurgy	M R Ch Sastry	International Journal of Mechanical and Industrial Technology	2019
795	An Integrated Method for the Quantity to be ordered toSupplier	G Karuna Kumar	International Journal of Research in Advent Technology,	2019
796	An Integrated Method for the Quantity to be ordered toSupplier	Dr B Karuna Kumar	International Journal of Research in Advent Technology,	2019
797	Wear and Friction behavior of coconut shell ash reinforced AA-7075 metal matrix composites	Srikanth Sudhabathula	International Journal of Research	2019
798	Investigation on Mechanical characterization of Al-6063 MMCs with reinforcements of SiC, TiO_2, $ZnCl_2$ by using stir casting	P Murari	International Journal for Research in Applied Science and Engineering Technology	2019
799	Investigation on Mechanical characterization of Al-6063 MMCs with reinforcements of SiC, TiO_2, $ZnCl_2$ by using stir casting	Dr M R Ch Sastry	International Journal for Research in Applied Science and Engineering Technology	2019
800	Investigation on Mechanical characterization of Al-6063 MMCs with reinforcements of SiC, TiO_2, $ZnCl_2$ by using stir casting	K Ch Kishore Kumar	International Journal for Research in Applied Science and Engineering Technology	2019
801	Development and characterization of Al-6061 Zirconium dioxide reinforced metal matrix composites by stir casting	K Ch Kishore Kumar	International Journal for Research in Applied Science and Engineering Technology	2019
802	Development and characterization of Al-6061 Zirconium dioxide reinforced metal matrix composites by stir casting	Dr M R Ch Sastry	International Journal for Research in Applied Science and Engineering Technology	2019
803	Development and characterization of Al-6061 Zirconium dioxide reinforced metal matrix composites by stir casting	B Chandra Sekhar	International Journal for Research in Applied Science and Engineering Technology	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
804	An Experimental Investigation of Heat Transfer Characteristics in Tapered Cylindrical Fins under Natural and Forced Convection	M krishna Prasanna	International Journal of Research and Analytical Reviews	2019
805	An Experimental Investigation of Heat Transfer Characteristics in Tapered Cylindrical Fins under Natural and Forced Convection	P Murari	International Journal of Research and Analytical Reviews	2019
806	An Experimental Investigation of Heat Transfer Characteristics in Tapered Cylindrical Fins under Natural and Forced Convection	T Siva Krishna	International Journal of Research and Analytical Reviews	2019
807	An Experimental Investigation of Heat Transfer Characteristics in Tapered Cylindrical Fins under Natural and Forced Convection	Dr M R Ch Sastry	International Journal of Research and Analytical Reviews	2019
808	Modeling of leaf spring contacts by finite element approach using Lagrange multiplier method	P Murari	International Journal of Research and Analytical Reviews	2019
809	Modeling of leaf spring contacts by finite element approach using Lagrange multiplier method	M krishna Prasanna	International Journal of Research and Analytical Reviews	2019
810	Modeling of leaf spring contacts by finite element approach using Lagrange multiplier method	Dr P Ravindra Babu	International Journal of Research and Analytical Reviews	2019
811	Modeling of leaf spring contacts by finite element approach using Lagrange multiplier method	S B K Reddy	International Journal of Research and Analytical Reviews	2019
812	An experimental investigation of heat transfer characteristics in plain and tapered spines	M krishna Prasanna	International Journal of Research in Advent Technology	2019
813	An experimental investigation of heat transfer characteristics in plain and tapered spines	P Murari	International Journal of Research in Advent Technology	2019
814	An experimental investigation of heat transfer characteristics in plain and tapered spines	T Siva Krishna	International Journal of Research in Advent Technology	2019
815	An experimental investigation of heat transfer characteristics in plain and tapered spines	Dr M R Ch Sastry	International Journal of Research in Advent Technology	2019
816	A Fuzzy Multi Objective Technique for Quality to be Ordered on Supplier	G Karuna Kumar	International Journal of Mechanical Engineering and Production Engineering Research and Technology	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
817	Vibration Based Damage Detection in Plate-like Structure Using Square of Mode Shape Curvature	L Ramesh	European Journal of Computational Mechanics	2019
818	Analysis on Mechanical and Metallurgical properties of A356 based metal matrix hybrid composites	T Nagaraju	Journal of Mechatronics Machine Design and Manufacturing	2019
819	Analysis on Mechanical and Metallurgical properties of A356 based metal matrix hybrid composites	M R Ch Sastry	Journal of Mechatronics Machine Design and Manufacturing	2019
820	Analysis on Mechanical and Metallurgical properties of A356 based metal matrix hybrid composites	Dr P Ravindra Babu	Journal of Mechatronics Machine Design and Manufacturing	2019
821	Experimental investigations for evaluation of mechanical properties of aluminum matrix composites reinforced with copper particles	Phani Kumar Jogi	Journal of Recent Trends in Mechanics	2019
822	Experimental investigations for evaluation of mechanical properties of aluminum matrix composites reinforced with copper particles	Ramakanth Kommuri	Journal of Recent Trends in Mechanics	2019
823	Experimental investigations for evaluation of mechanical properties of aluminum matrix composites reinforced with copper particles	Dr P Ravindra Babu	Journal of Recent Trends in Mechanics	2019
824	Experimental and micromechanical thermal characteristics of jute fiber reinforced polyester composites	R. Jithendra Kumar	Materials Today: Proceedings	2019
825	Application of WPCA and CQL methods in the optimization of multiple responses	G Karuna Kumar	Materials Today: Proceedings	2019
826	Preparation and characterization of Za27–Alumina–Graphite reinforced hybrid composites	Shravan kumar Yadhav	Materials Today: Proceedings	2019
827	Preparation and characterization of Za27–Alumina–Graphite reinforced hybrid composites	G Karuna Kumar	Materials Today: Proceedings	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
828	Influence of Graphene and Alumina on mechanical and microstructural properties of Al 7075 based hybrid composites	S B K Reddy	Journal of Advancement in Machines	2019
829	Influence of Graphene and Alumina on mechanical and microstructural properties of Al 7075 based hybrid composites	Veeranki Mohan Srikanth	Journal of Advancement in Machines	2019
830	Influence of Graphene and Alumina on mechanical and microstructural properties of Al 7075 based hybrid composites	Dr P Ravindra Babu	Journal of Advancement in Machines	2019
831	Characterization of mechanical and tribological properties of aluminum alloy based hybrid composites reinforced with cotton shell ash and silicon carbide	Veeranki Mohan Srikanth	International Journal of Latest Engineering Science	2019
832	Characterization of mechanical and tribological properties of aluminum alloy based hybrid composites reinforced with cotton shell ash and silicon carbide	Dr P Ravindra Babu	International Journal of Latest Engineering Science	2019
833	Characterization of mechanical and tribological properties of aluminum alloy based hybrid composites reinforced with cotton shell ash and silicon carbide	K Ch Kishore Kumar	International Journal of Latest Engineering Science	2019
834	Characterization of mechanical and tribological properties of aluminum alloy based hybrid composites reinforced with cotton shell ash and silicon carbide	Dr M R Ch Sastry	International Journal of Latest Engineering Science	2019
835	Metallurgical and Tribological Behaviour of Al6061 with Reinforcement of E-Glass Fiber, SiC and Fly Ash by using Stir Casting Equipment	Dr A Jawahar Babu	Journal of Emerging Technologies and Innovative Research	2019

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836	Metallurgical and Tribological Behaviour of Al6061 with Reinforcement of E-Glass Fiber, SiC and Fly Ash by using Stir Casting Equipment	Dr P Ravindra Babu	Journal of Emerging Technologies and Innovative Research	2019
837	Metallurgical and Tribological Behaviour of Al6061 with Reinforcement of E-Glass Fiber, SiC and Fly Ash by using Stir Casting Equipment	K Ch Kishore Kumar	Journal of Emerging Technologies and Innovative Research	2019
838	Analysis of Mechanical Behavior of AL 6063- Cotton Shell Ash and SiC METAL Matrix Composites using Stir Casting	Veeranki Mohan Srikanth	Journals of Mechatronics Machine Design and Manufacturing	2019
839	Analysis of Mechanical Behavior of AL 6063- Cotton Shell Ash and SiC METAL Matrix Composites using Stir Casting	Dr P Ravindra Babu	Journals of Mechatronics Machine Design and Manufacturing	2019
840	Analysis of Mechanical Behavior of AL 6063- Cotton Shell Ash and SiC METAL Matrix Composites using Stir Casting	Dr M R Ch Sastry	Journals of Mechatronics Machine Design and Manufacturing	2019
841	Glowworm Swarm based Fuzzy classifier with Dual Features for Speech Emotion Recognition	B. Rajasekhar	Evolutionary Intelligence, Springer Journal	2019
842	Glowworm Swarm based Fuzzy classifier with Dual Features for Speech Emotion Recognition	Dr. M. Kamaraju	Evolutionary Intelligence, Springer Journal	2019
843	Optimal Threshold Based Brain Image Fusion for Brain Cancer Detection using Firefly algorithm	M. V. Srikanth	International Journal of Recent Technology and Engineering (IJRTE)	2019
844	Optimal Threshold Based Brain Image Fusion for Brain Cancer Detection using Firefly algorithm	Dr. V. V. K. D. V. Prasad	International Journal of Recent Technology and Engineering (IJRTE)	2019
845	Side lobe pattern synthesis using hybrid SSWOA algorithm for conformal antenna array	Dr.D.Prabhakar	Engineering Science and Technology, an International Journal (JESTECH)	2019
846	Prevention of Accidents using Embedded Systems	Dr. K. Naga Prakash	Journal of Applied Science and Computations(JASC)	2019
847	Development of Textile Antennas using Different Substrates for Wireless Body Area Network (WBAN)	D.Prabhakar	International Journal of Research in Advent Technology (IJRAT)	2019

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848	Design and development of wearable medical sensors for health monitoring system	G.Venkatalatha	International Journal of Innovative Science, Engineering and Technology	2019
849	A Comparative Analysis of CMOS Amplifiers for ECG Signals	B R B Jaswanth	International Research Journal of Engineering and Technology(IRJET)	2019
850	Pi Cam based Smoke/ Fire alerting System	B R B Jaswanth	International Research Journal of Engineering and Technology(IRJET)	2019
851	Skin Cancer Detection Using Region Based Segmentation	G.Rama Krishna	IJISET - International Journal of Innovative Science, Engineering & Technology	2019
852	High Performance 6-Stage MIPS RISC Pipelined Processor Architecture Design	M.Kamaraju	International Journal of Engineering Research and Applications (IJERA)	2019
853	Performance of AODV and OLSR Protocols with Different Mobility Models	Dr. Ch.Balaswamy	International Journal of Recent Technology and Engineering (IJRTE)	2019
854	A Novel Design of Majority Gate (Three Variable) Circuits and Comparative Analysis using Quantum-Dot Cellular Automata (QCA)	A. Mallaiah	Jour of Adv Research in Dynamical & Control Systems	2019
855	Nanocell Parity Generator (PG) Circuits Design and Power Dissipation Analysis	A. Mallaiah	Jour of Adv Research in Dynamical & Control Systems	2019
856	Noise Estimation using Kalman Filter in Image Restoration	B.Nagasirisha	International Journal of Engineering and Advanced Technology (IJEAT)	2019
857	Noise Estimation using Kalman Filter in Image Restoration	Dr.V.V.K.D.V.Prasad	International Journal of Engineering and Advanced Technology (IJEAT)	2019
858	Integration of Compressive sensing and clustering in wireless sensor networks using block tri-diagonal matrix approach	Dr. Ch. Balaswamy	International Journal of Engineering and Advanced Technology (IJEAT)	2019
859	Enhancement of Bandwidth using Inset-Fed Patch Antenna for High Frequency Applications	Dr.D.Prabhakar	International Journal of Engineering and Advanced Technology (IJEAT)	2019
860	FPGA Based Optimized Reconfigurable Base-2 Constant Coefficient Multiplier Architecture for Image Filtering	N. Sambamurthy	International Journal of Engineering and Advanced Technology (IJEAT)	2019

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861	FPGA Based Optimized Reconfigurable Base-2 Constant Coefficient Multiplier Architecture for Image Filtering	Dr. M. Kamaraju	International Journal of Engineering and Advanced Technology (IJEAT)	2019
862	State of the Art Energy Efficient Optimization Algorithms in Wireless Sensor Networks	Ch. Rambabu	International Journal of Engineering and Advanced Technology (IJEAT)	2019
863	State of the Art Energy Efficient Optimization Algorithms in Wireless Sensor Networks	Dr.V.V.K.D.V. Prasad	International Journal of Engineering and Advanced Technology (IJEAT)	2019
864	A Visiting Center based Energy Efficient Data Collection Method for WSN	Ch. Rambabu	International Journal of Recent Technology and Engineering (IJRTE)	2019
865	A Visiting Center based Energy Efficient Data Collection Method for WSN	Dr.V.V.K.D.V. Prasad	International Journal of Recent Technology and Engineering (IJRTE)	2019
866	ARoboust Texture Based ear and palmprint recognition using histogram of oriented gradients	Dr K N Prakash	International Journal of Engineering and Advanced Technology.(IJAET)	2019
867	Research of Machine Learning Algorithms using K-Fold Cross Validation	Dr. K N Prakash	International Journal of Engineering and Advanced Technology.(IJAET)	2019
868	Color Texture analysis of Face spoof Detection using CNN Classifier	Dr K N Prakash	International Journal of Engineering and Advanced Technology.(IJAET)	2019
869	Impact on Gain and Noise : ECG Amplifier Comb Filter Design using OTA	RohithBalaJaswanth B,	International Journal of Engineering and Advanced Technology.(IJAET)	2019
870	Impact on Gain and Noise : ECG Amplifier Comb Filter Design using OTA	V.V.K.D.V.Prasad,	International Journal of Engineering and Advanced Technology.(IJAET)	2019
871	Impact on Gain and Noise : ECG Amplifier Comb Filter Design using OTA	M.Kmaraju	International Journal of Engineering and Advanced Technology.(IJAET)	2019
872	Rehabilitation Therapy For Semi-Paralytic People	Mallaiah Akula	Journal of Physics	2019
873	A New ALU Design using PNS-FCR: Static CMOS Logic for Microprocessors	T. Subhashini	International Journal of Engineering and Advanced Technology (IJEAT)	2019
874	A New ALU Design using PNS-FCR: Static CMOS Logic for Microprocessors	M. Kamaraju	International Journal of Engineering and Advanced Technology (IJEAT)	2019

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication
875	Optimaization of PAPR using Non-Linear Companding with Weighting Function for MIMO-OFDM Systems	K. RushendraBabu	International Journal of Recent Technology and Engineering (IJRTE)	2019
876	Wearable Antennas Using Different Substrates	D. Prabhakar	International Journal of Engineering and Advanced Technology (IJEAT)	2019
877	Wearable Antennas Using Different Substrates	V.V.K.D.V.Prasad	International Journal of Engineering and Advanced Technology (IJEAT)	2019
878	Flexible Microstrip patch Antennas Using Different Substrates for Bio-Medical Applications	D.Prabhakar	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019
879	Flexible Microstrip patch Antennas Using Different Substrates for Bio-Medical Applications	CH. Balaswamy	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019
880	Design And Implementation Of Rectangular Spiral Patch Antenna By Using Coaxial Feed	Vargil Vijay E	International Journal of Advanced Scientific Research and Management	2019
881	Design And Implementation Of Rectangular Spiral Patch Antenna By Using Coaxial Feed	D.Prabhakar	International Journal of Advanced Scientific Research and Management	2019
882	A Survey of VLSI Architectures for Hamming Code Algorithm	Y. Sri Chakrapani	International Journal of Advanced Scientific Research and Management	2019
883	A Survey of VLSI Architectures for Hamming Code Algorithm	T. Venkata Lakshmi,	International Journal of Advanced Scientific Research and Management	2019
884	A Survey of VLSI Architectures for Hamming Code Algorithm	M. Kamaraju	International Journal of Advanced Scientific Research and Management	2019
885	Crop Pestilence Detection Using Image Segmentation	Vijay E V	International Journal of Research in Advent Technology	2019
886	Intruder Alert and Security System	Y. Ramakrishna	International Journal of Research and Analytical Reviews	2019
887	Boat Overloading Indicator	Y. Ramakrishna	International Journal of Research and Analytical Reviews	2019
888	Flexible Patch Antenna using Different Substrates for WBAN Applications	D.Prabhakar	International Journal of Advanced Scientific Research and Management	2019

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889	Multi Face Detection and Recognition	P. Anil Kumar	Journal of Applied Science and Computations	2019
890	Implementation of Smart Bus Tracking System using RFID Technology	Veera Punnaiah Manda	International Jouranal of Management, Technology and Engineering	2019
891	Approximation layer based Weighted Average Image Fusion using Guided Filter and Image Statistics for Medical Images	Dr.V.V.K.D.V.Prasad	International Journal of Management, Technology And Engineering	2019
892	Approximation layer based Weighted Average Image Fusion using Guided Filter and Image Statistics for Medical Images	M.V.Srikanth	International Journal of Management, Technology And Engineering	2019
893	Single Cycle Risc Micro Architecture Processor Using Clock Gating Technique	T. Subhashini	International Journal of Scientific Technology Research	2019
894	Single Cycle Risc Micro Architecture Processor Using Clock Gating Technique	M. Kamaraju	International Journal of Scientific Technology Research	2019
895	Standby Mode Leakage PowerReduction Using VLSI Circuits	M. Kamaraju	International Journal of Advanced Science and Technology	2019
896	Implementation of Deep Learning Accelerator Unit	Y. Sri Chakrapani	International Journal of Engineering Research & Technology (IJERT)	2019
897	Implementation of Deep Learning Accelerator Unit	T. Venkata Lakshmi,	International Journal of Engineering Research & Technology (IJERT)	2019
898	Implementation of Deep Learning Accelerator Unit	M. Kamaraju	International Journal of Engineering Research & Technology (IJERT)	2019
899	Trackbot Assistance for Industries	V.Sreelakshmi	International Journal of Research in Electronics and Computer Engineering	2019
900	Arrhythmia Detection From ECG based Heartbeat Classification using Deep Learning Networks	Dr. K. Srinivas	International Journal of Computer Applications	2019
901	An Efficient Framework for Denoising of Diffusion – Weighted MR Brain Images	Dr. K. Srinivas	International Journal of Recent Technology and Engineering	2019
902	Segmentation of MR Brain Images using Unified Iterative Partitioned Fuzzy Clustering	Dr. K. Srinivas	International Journal of Recent Technology and Engineering	2019

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903	Segmentation of MR Brain Images using Unified Iterative Partitioned Fuzzy Clustering	Mr. K.Bhaskar	International Journal of Recent Technology and Engineering	2019
904	Crop Yield Prediction Using Adaptive Techniques	Dr. S. Jayaprada	International Journal of Advance Engineering and Research Development	2019
905	Crop Yield Prediction Using Adaptive Techniques	Dr.A.Jagadeeswara Rao	International Journal of Advance Engineering and Research Development	2019
906	Trust aware intrusion detection system to defend attacks in MANET	Dr. G.V.S.N.R.V Prasad	International Journal of Innovative Technology and Exploring Engineering	2019
907	Trust aware intrusion detection system to defend attacks in MANET	Mrs. Y. Adi Lakshmi	International Journal of Innovative Technology and Exploring Engineering	2019
908	A Review analysis on recommendation system	Dr. G.V.S.N.R.V Prasad	Journal of advanced research in dynamical and control systems	2019
909	A Review analysis on recommendation system	Mrs. N. Rajeswari	Journal of advanced research in dynamical and control systems	2019
910	Data Leak Identification in Social Networks using K Means Clustering & Tabu K Means Clustering	Mr.Jayavarapu Karthik	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019
911	Data Leak Identification in Social Networks using K Means Clustering & Tabu K Means Clustering	Dr.S.Narayana	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019
912	Penality Based Reliable Cooperative Intrusion Detection System forMobile Adhoc Network Environment	Mrs.Y.Adilakshmi	International Journal of Recent Technology and Engineering(IJRTE)	2019
913	Penality Based Reliable Cooperative Intrusion Detection System forMobile Adhoc Network Environment	Dr.G.V.S.N.R.V Prasad	International Journal of Recent Technology and Engineering(IJRTE)	2019
914	Deep Learning based CNN Optimization Model for MR Braing Image Segmentation	Dr. K. Srinivas	Journal of Advanced Research in Dynamical and Control Systems	2019
915	A New Video watermarking using redundant discrete wavelet in singular value decomposition domain	Dr. K. Srinivas	Journal of mechanics of continua and mathematical sciences	2019

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916	Multi Scale Hashing Access in Multi-Dimensional Datasets using Bootstrapping	Dr. S. Jayaprada	International Journal of Recent Technology and Engineering	2019
917	Next Location Prediction UsingGoogle API	Dr. S. Jayaprada	International Journal of Advance Engineering and Research Development	2019
918	Prediction of customer churn in telecom sector using clustering technique	Dr. G.V.S.N.R.V Prasad	International Journal of Engineering and Advanced Technology (IJEAT)	2019
919	Prediction of customer churn in telecom sector using clustering technique	Mrs.G.Bharathi	International Journal of Engineering and Advanced Technology (IJEAT)	2019
920	Evaluation of Television Shows Popularity Based on Twitter Data using Sentiment Examination Techniques	JNVR Swarup Kumar	International Journal of Engineering and Advanced Technology (IJEAT)	2019
921	Evaluation of Television Shows Popularity Based on Twitter Data using Sentiment Examination Techniques	Y. Adi Lakshmi	International Journal of Engineering and Advanced Technology (IJEAT)	2019
922	Evaluation of Television Shows Popularity Based on Twitter Data using Sentiment Examination Techniques	N. Rajeswari	International Journal of Engineering and Advanced Technology (IJEAT)	2019
923	Modified Kernel Based Fuzzy Clustering for MR Brain Image Segmentation using Deep Learning	Dr. K. Srinivas	International Journal of Engineering and Advanced Technology	2019
924	Cooperative Intrusion Detection System to Enhance the Secrity in MANET	Mrs.Y.Adilakshmi	Journal of Advanced Research in Dynamical and Control Systems	2019
925	Cooperative Intrusion Detection System to Enhance the Secrity in MANET	Dr.G.V.S.N.R.V Prasad	Journal of Advanced Research in Dynamical and Control Systems	2019
926	A Comparative study on Logit leaf model (LLM) and Support leaf model (SLM) for predicting the customer churn	Dr. Ch. Kavitha	International Journal of Computer Sciences and Engineering (IJCSE)	2019
927	Smart System to Detect Maturity Level of Fruit Size Using IoT	B. Srinuvasu Kumar	international journal of advanced Scientific Research and Management(IJASRM)	2019

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928	Car Parking System using RFID	T.K.K.Praneeth	Journal of Emerging technologies and Innovation Research (JETIR)	2019
929	IoT enabled Smart Banking System – a Technological Revolution	Dr. M.V.L.N. Rajarao	International Journal of Recent Technology and Engineering	2019
930	IoT enabled Smart Banking System – a Technological Revolution	T. Sumallika	International Journal of Recent Technology and Engineering	2019
931	IoT enabled Smart Banking System – a Technological Revolution	V. Alekya	International Journal of Recent Technology and Engineering	2019
932	Reversible Data Concealing in Encrypted Images using Binary-Square Embedding	Dr. Ch. Kavitha	International Journal of Engineering and Advanced Technology	2019
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938	Copper promoted C-S and C-N cross-coupling Reactions:The synthesis of 2-(N-Aryolamino) benzothiazoles and 2-(N-Aryolamino) benzimidazoles	Sk.Bajivali	Tetrahedron	2019
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941	Numerical Study of Radiative Unsteady MHD Casson Fluid with Heat Transfer in a Liquid Film Over a Stretching surface	B.Akkayya	Advances in Applied Computational Mechanics.	2019
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943	Prediction and Classification of AD by using FTD Tree	N.Siva Chintaiah	Helix	2019
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961	Assessment of soil erosion in upper Tungabhadra sub basin by using universal soil loss equation and geospatial techniques	Haripavan N	Proceedings of International Conference on Remote Sensing for Disaster Management	2018

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971	Enhancement Of Power Quality Based On DE, HDE & VSHDE Algorithm Incorporating DVR	Dr.L.Ravi Srinivas	Journal of Electrical Engineering	2018
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991	Studies on the Critical Size of the Plastic Zone in Pure Mode-I and Mixed Mode (I/II) Fracture	B.V.S. Raghu Vamsi	Materials Proceedings	2018
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1003	Performance Evaluation of Stochastic Mobility Model for MANETs	Ch. Balaswamy	Journal of Adv Research in Dynamical & Control Systems	2018
1004	CBC-TBCLA: trust Based Cross Layer Approach for Secure Routing Protocol in MANET	Ch. Balaswamy	International Journal of Advanced Research in Dynamical & Control Systems	2018
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1008	UltraLow-Power and Secure S-Box Circuit Using FinFET Based ECRL Adiabatic Logic	K. Srilakshmi	Journal of Science and Technology	2018

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1011	Universal Steganalysis Towards Higher Detection Accuracy	T.S.R. Krishna Prasad	International Journal Of Electronics Engineering	2018
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1035	Disease Identification in Iris Crypts	Sri M. Naga Raju	International Journal of Research in Engineering and Science	2018
1036	Data Management in IOT Using Big Data Technologies and Tools	Mr. SobhanBabu	International Journal of Engineering Science Invention	2018
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1043	Cobalt-promoted one-pot reaction of isothiocyanates toward the synthesis of aryl/alkylcyanamides and substituted tetrazoles	Sk. Bajivali,	Chemistry of Heterocyclic Compounds	2018
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1045	Anomalous wind circulation over Taipei, Taiwan during the northern winter seasons of 2004 and 2005- A case study	V.Naveen Kumar:	Satellite Oceanography and Meteorology,	2018
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1047	A Homotopy Analysis Method to Flow and Heat Transfer Characterestics of a Visco-Elastic Fluid through Porous Medium over an Exponentially Stretching Sheet with Viscous Dissipation	B.Akkayya	International Journal of Mathematics and Computer Applications Research	2018

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1061	A Study on Customer awareness towards Green consumerism	Dr.P.V.M.Raju	International Journal of Creative Research Thoughts (IJCRT)	2018
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1066	Static and Dynamic Analysis of a Multi-Storied Building With Shear Walls at Different Locations	Dr.P.Kodanda Rama Rao	International Journal of Engineering & Science Research	2017

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1068	Durability of Mortar Made with Non Potable Water with Lime	G Reddy Babu	International Journal Innovation Science, Engineering & Technology (IJISET)	2017
1069	Use of Sludge and Treated Domestic Wastewater in Clay Bricks	G. Reddy Babu	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2017
1070	Use Of Treated Domestic Wastewater In Clay Bricks	G. Reddy Babu	Journal of Emerging Technologies and Innovative Research (JETIR)	2017
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1088	Rural Smart City Based on the Internet of Things Using Cloud Data Analytics	Mr. J.N.V.R Swarup Kumar	International Journal of Recent Advances in Engineering and Technology	2017
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1096	DFTDT: Distributed functional tangent decision tree for aqua status prediction in wireless sensor networks	Mr. Ch. Sureshbabu	International Journal of Machine Learning and Cybernetics	2017
1097	FTDT: Rough set integrated functional tangent decision tree for finding the status of aqua pond in aquaculture	Mr. Ch. Sureshbabu	Journal of Intelligent & Fuzzy Systems	2017
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1103	Recommending an Item from users Opinion or Sentiment on a given Hashtag using Twitter Data	Mrs. D.N.V.S.L.S Indira	International Journal of Innovations and Advancement in Computer Science	2017

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1105	Position Attentive Keyword Enquiry Proposal based on Paper Closeness	Mrs. T. Nagamani	International Journal of Innovative Technology and Research	2017
1106	Determining Multi-Party Security in OSN	Ms. S. Vineela Krishna	International Journal of Innovative Technology and Research	2017
1107	Optical absorption and luminescence properties of Pr3+ ions doped P2O5-PbO-Bi2O3-R2O3 (R= Al, Ga, In) glasses	S.Suresh	Journal of Non-Crystalline Solids	2017
1108	Influence of valence state of copper ions on structural and spectroscopic properties of multi-component PbO–Al2O3–TeO2–GeO2–SiO2 glass ceramic system-a possible material for memory switching devices	S.Suresh	Optical Materials	2017
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Principal
PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District. A.P.