

Sl.NO	Title of paper	Name of the author/s	Department	Name of journal/books/chapters/conference	Year of Publication	ISBN/ISSN: number	Doi
1	Harmonics control of three phase voltage source inverter with random carriers and modified reference.	Dr.L PadmaSuresh	CSE	The International Journal of Electrical Engineering & Education.	2021		https://doi.org/10.1177%2F0020720921996599
2	Computer-Aided Detection of Human Lung Nodules on Computer Tomography Images via Novel Optimized Techniques	Dr.L PadmaSuresh	CSE	Current Medical Imaging.	2021		http://dx.doi.org/10.2174/1573405617666211126151713 (SCI).
3	Developing novel video coding model using modified dual-tree wavelet-based multi-resolution technique	Dr.L PadmaSuresh	CSE	imedia Systems.	2021		DOI: 10.1007/s00530-021-00863-w (SCI).
4	A Novel Approach to Develop Dynamic Portable Instructional Operating System for Minimal Utilization	Dr.L PadmaSuresh	CSE	International Arab Journal of Information Technology	2015	Vol 12,no 6A ,pp 2423-2431.(SCI Indexed, Impact Factor 0.578)	https://iajit.org/portal/index.php/archive/volume-12-2015/december-2015-no-6a/item/1324-a-novel-approach-to-develop-dynamic-portable-instructional-operating-system-for-minimal-utilization
5	Modified Image Segmentation Method based on Region Growing and Region Merging.	Dr.L PadmaSuresh	CSE	International Arab Journal of Information Technology.	2016	no 6A ,pp 2423-2431.(SCI Indexed, Impact Factor 0.578).	https://ccis2k.org/iajit/PDF/%20Vol%2013,%20No.%206A%20(Special%20Issue)/9478.pdf
6	Exploration of multi-purpose electric vehicle for agriculture using IoT.	Dr.L PadmaSuresh	CSE	Tobacco Regulatory Journal .	2020	ISSN333-9748, Volume 7(5-1), Number 2, Pages 3844-3852	https://tobreg.org/index.php/journal/article/view/367
7	Critical analysis of random frequency inverted sine carrier PWM fortification for half-controlled bipolar three-phase inverters”,	Dr.L PadmaSuresh	CSE	Journal of Power Electronics.	2020	SSN 1598-2092, Volume 20, Number 2	DOI 10.1007/s43236-020-00034-6, Pages 479-491
8	Survey Paper On Different Types of Prediction Algorithm For Air Quality Index And Comparative Study On Types of Algorithm Used	Jayakrishnan R, Sam G Benjamin, Diana George, Manolekshmi	CSE	International Journal of Creative Research Thoughts(IJCRT)	2021	2320-2882	https://ijcrt.org/papers/IJCRT2106197.pdf
9	Survey Paper On Stock Prediction Using Machine Learning Algorithms	DeepaRajan S, Sam G Benjamin, Lekshmi S	CSE	International Journal of Creative Research Thoughts(IJCRT)	2021	2320-2882	https://www.researchgate.net/publication/341482418_A_Survey_on_Stock_Market_Prediction_Using_Machine_Learning_Techniques
10	Survey paper on book recommendation system and comparative study on types of algorithms used	Kavitha V K, Sam G Benjamin, Anis Mansurma K S, Juby Mary Abraham	CSE	International Journal of Creative Research Thoughts (IJCRT)	2021	2320-2882	https://ijcrt.org/papers/IJCRT2106360.pdf
11	Paper On Different Types of Prediction Algorithm For Heart Disease Prediction And Comparative Study On Types of Algorithms used	Preetha S.L, Dr. Radhakrishnan. B, Sam G Benjamin, Anju Elsa Koshy	CSE	International Journal of Survey Creative Research Thoughts(IJCRT)	2021	2320-2882	https://ijcrt.org/papers/IJCRT2106315.pdf
12	A survey paper on crop prediction using machine learning	Raji P G, Sam G Benjamin, Aryamol A U	CSE	International Journal for Creative Thoughts(IJCRT)	2021	2320-2882	DOI: 10.22214/ijraset.2019.4542
13	Survey Paper On Different Types of Prediction Algorithm For Air Quality Index And Comparative Study On Types of Algorithm Used	Manolekshmi. L, Jayakrishnan R, Sam G Benjamin, Diana George	CSE	International Journal of Creative Research Thoughts(IJCRT)	2021	2320-2882	https://ijcrt.org/papers/IJCRT2106197.pdf
14	Survey Paper on Different types of Techniques used for credit card Fraud Detection	Stephie Sara Philipose, Dr. Radhakrishnan. B, Nissy sara Thomas, Sam G Benjamin	CSE	International Journal of Creative Research Thoughts(IJCRT)	2021	2320-2882	https://www.researchgate.net/publication/355410841_A_Survey_Paper_On_Credit_Card_Fraud_Detection_Techniques
15	Survey paper on book recommendation system and comparative study on types of algorithms used	Juby Mary Abraham,Kavitha V K, Sam G Benjamin, Anis Mansurma K S	CSE	International Journal of Creative Research Thoughts (IJCRT)	2021	2320-2882	https://ijcrt.org/papers/IJCRT2106360.pdf

16	Survey Paper On Different Types of Prediction Algorithm For Heart Disease Prediction And Comparative Study On Types of Algorithms used	Anju Elsa Koshy,Dr. Radhakrishnan. B,Sam G Benjamin	CSE	International Journal of Creative Research Thoughts(IJCRT)	2021	2320-2882	https://ijcrt.org/papers/IJCRT2106315.pdf
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18	Survey Paper on Different types of Techniques used for credit card Fraud Detection	Dr. Radhakrishnan. B, Stephe Sara Philipose, Nissy sara Thomas, Sam G Benjamin	CSE	International Journal of Creative Research Thoughts(IJCRT)	2021	2320-2882	https://www.researchgate.net/publication/355410841_A_Survey_Paper_On_Credit_Card_Fraud_Detection_Techniques
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20	A Deep Transfer Learning framework for Multi Class Brain Tumor Classification using MRI	Dr. L. Padma Suresh,Divya S,Dr Anamma John	CSE	2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	2020	ISBN:978-1-7281-8338-1	DOI: 10.1109/ICACCCN51052.2020.9362908
21	Application of Artificial Intelligence in Prominent Ten Industries in Four Parts of the World: Case Study	Ann Mary Varghese, Preetha S. L	CSE	International Journal of Computer Science and Network (IJCSN)	2020	2277-5420	http://ijcsn.org/IJCSN-2020/9-1/Application-of-Artificial-Intelligence-in-Prominent-Ten-Industries-in-Four-Parts-of-the-World-Case-Study.pdf
22	Design and Analysis of Air Flow Depression for Air-Conditioning in small Passenge	Shamim Ibrahim	ME	Research Paper	2020		
23	Enhancement of material removal rate in EDM process using silicon carbide based strenx 900 steel	K Vinoth Babu	ME	Research Paper	2020		
24	Processing of functionally graded aluminum composite brake disc and machining parameters optimization	K Vinoth Babu	ME	Research Paper	2020		
25	Ultrasonic machining and fretting wear of synthesized duplex brass metal matrix	K Vinoth Babu	ME	Research Paper	2020		
26	Enhancement of welding strength on Eglin steel using MIG welding process	K Vinoth Babu	ME	Research Paper	2020		
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33	Critical analysis of random frequency inverted sine carrier PWM fortification for half-controlled bipolar three-phase inverters.	Dr.L PadmaSuresh	CSE	Journal of Power Electronics.	2019	Vol. 20, No. 2, pp. 479-491, Mar. 2020 (SCI Indexed)	https://www.researchgate.net/publication/348649893_Critical_analysis_of_random_frequency_inverted_sine_carrier_PWM_fortification_for_half-controlled_bipolar_three-phase_inverters.Critical_analysis_of_random_frequency_inverted_sine_carrier_PWM_fortification
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40	Soft computing-based non-linear discriminate classifier for multimedia image quality enhancement	Dr. S. H. Krishna Veni	CSE	International Journal of Computers and Applications	2019	1925-7074	https://doi.org/10.1080/1206212X.2019.1625152
41	Machine Learning Approach for Predicting Crude Oil Price Using Fuzzy Rule Based Time Series Method and Sentimental Analysis	Sam G Benjamin, Dr. Radhakrishnan. B, Dona Sara Jacob	CSE	IJCSN International Journal of Computer Science and Network	2019	2277-5420	http://ijcsn.org/IJCSN-2019/8-3/Machine-Learning-Approach-for-Predicting-Crude-Oil-Price-Using-Fuzzy-Rule-Based-Time-Series-Method-and-Sentimental-Analysis.pdf
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43	Time-Cost-Risk Optimization in Construction Work by using Ant Colony Algorithm	Jayakrishnan R, Vishnu Vijayan, Achu V, Riyana MS	CSE	International Research Journal of Engineering and Technology(IRJET)	2019	2395-0056	http://ijcsn.org/IJCSN-2019/8-3/Machine-Learning-Approach-for-Predicting-Crude-Oil-Price-Using-Fuzzy-Rule-Based-Time-Series-Method-and-Sentimental-Analysis.pdf
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50	Detection of Spammer Group Using Semi-Supervised Learning	Sam G Benjamin, Bindhya Babu	CSE	IJCSN - International Journal of Computer Science and Network	2019	2277-5420	http://ijcsn.org/articles/0803/Detection-of-Spammer-Group-Using-Semi-Supervised-Learning.html
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52	Machine Learning Approach for Predicting Crude Oil Price Using Fuzzy Rule Based Time Series Method and Sentimental Analysis	Sam G Benjamin, Dr. Radhakrishnan. B, Dona Sara Jacob	CSE	IJCSN International Journal of Computer Science and Network	2019	2277-5420	http://ijcsn.org/IJCSN-2019/8-3/Machine-Learning-Approach-for-Predicting-Crude-Oil-Price-Using-Fuzzy-Rule-Based-Time-Series-Method-and-Sentimental-Analysis.pdf
53	Optimized Medical Disease Analysis Using Autoencoder and Multilayer Perceptron	Juby Mary Abraham, Kavitha V K, Dr. Radhakrishnan. B	CSE	IJCSN - International Journal of Computer Science and Network	2019	2277-5420	http://ijcsn.org/articles/0803/Optimized-Medical-Disease-Analysis-Using-Autoencoder-and-Multilayer-Perceptron.html
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56	A secure SHA-MECC based privacy preserving data aggregation system with fault tolerance for smart grids	Shyma S	EEE	JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY	2019	ISSN No: 1006-7930	https://www.oriprobe.com/journals/xajzkjdx.html
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62	An IDCNN based prediction horizon in extended state model of control technique of the converters	Sonia Dathan	EEE	JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY	2019	ISSN No: 1006-7930	https://www.oriprobe.com/journals/xajzkjdx.html
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64	Fault Diagnoses for Three Phase Inverter of the Power Electronic Converter using DWT and MANFIS	Sujatha S	EEE	JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY	2019	ISSN No: 1006-7930	https://www.oriprobe.com/journals/xajzkjdx.html
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66	An R-OPID controller for speed control of Brushless DC motors for energy conservation of electrical machines	Chinnu U S	EEE	JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY	2019	ISSN No: 1006-7930	https://www.oriprobe.com/journals/xajzkjdx.html
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