

SL No	Title of paper	Name of the author/s	Name of journal	Year of publication
1	Optimization of deep learning for human detection	Dungarwal, A., Ushasukhanya, Jain, P.	International Journal of Advanced Science and Technology	2020
2	Person face re-identification using deep learning approach	Bhaskar Reddy, T., Murali Dhar Naidu, B., Ushasukhanya, S.	International Journal of Advanced Science and Technology	2020
3	GUI based prediction of breast cancer stages using ensemble learning method	Vardhan Reddy, S.V., Nithish Kumar, V., Ushasukhanya, S.	International Journal of Advanced Science and Technology	2020
4	<u>Predicting the Dynamic Behaviour of Malware using RNN</u>	Joseph Raymond V, Siva Shankari	International Journal of Engineering and Advanced Technology	2020
5	Vehicle Security System with Obstacle and Drowsiness Detection	Joseph Raymond V, P. Selvaraj	International Journal of Advanced Science and Technology	2020
6	<u>Malware Classification Using CNN-XGBoost Model</u>	Joseph Raymond V, Sumaya	Lecture Notes in Networks and System	2020
7	COOKIE POISONING, DNS, XSS TESTING FOR WEB APPLICATION FIREWALLS	Prabakaran J	International Journal of Advanced Science and Technology	2020
8	Driver profiling-based anti-theft system	V.Nallarasan	AIP Proceedings	2020
9	Enhanced security in IoT Networks using ensemble learning methods-A Cognitive Radio Approach	V.Nallarasan	International Journal of Emerging Trends in Engineering Research	2020
10	Music Genre Classification using Lyric Mining Based on TF-IDF	Meenakshi K, Safa M., Geetha G., Saranya G., SundaraKanchana J	International Journal of Recent Technology and Engineering (IJRTE)	2020
11	Internet Controlled Remote Vehicle with Live Video Relay and Local Memory	G Geetha, Saranya G., Meenakshi K., Safa M	International Journal of Recent Technology and Engineering (IJRTE)	2020
12	Multi-Label and Multi-Class Retinal Classification and Comparative Model of Retinal Diseases	G.Saranya, G. Geetha, M.Safa, K.Meenakshi	International Journal of Advanced Science and Technology	2020
13	IOT Enabled Health Monitoring System for Infants	Mansi Swami, Koena Biswas, Ms. K. Meenakshi, Aditya Sharma, Abhyudaya Purwar	International Journal of Advanced Science and Technology	2020
14	Using Computer Vision for Data Analytics for Retail Outlets	PS Abirami Vina, Meenakshi K, Sidhharth S, Ch Aditya	International Journal of Advanced Science and Technology	2020
15	Plant Leaf Disease Classification and Detection System Using Machine Learning	G. Geetha ¹ , S. Samundeswari ² , G. Saranya ¹ , K. Meenakshi ¹ and M. Nithya ²	Journal of Physics: Conference Series	2020
16	Prediction of Customer Purchase Intention Using Linear Support Vector Machine in Digital Marketing	G. Saranya ¹ , N. Gopinath ² , G. Geetha ¹ , K. Meenakshi ¹ and M. Nithya ²	Journal of Physics: Conference Series	2020
17	A FUSION APPROACH AIMED AT FORECASTING OF STOCK PRICE EXCHANGE USING SUPERVISED MACHINE LEARNING ALGORITHM	K. Meenakshi , Pachhaïammal Alias Priya , M. Nithya , R.M. Gomathi , M.Rajeshwari	European Journal of Molecular & Clinical Medicine	2020
18	An Efficient Document Clustering in Enhancing Fuzzy Logic for Uncertain Data using Big Data in Cloud Storage	G.Parimala, R.Kayalvizhi, S.Nithiya	International Journal of Emerging Trends in Engineering Research	2020
19	Implementation of low cost Automated Wheelchair with Healthcare Monitoring System using IoT and ML	Kayalvizhi R, Rachit Srivastava, Sahaj Jaiswal	International Journal of Pharmaceutical Research	2020
20	Healthcare Monitoring using Internet of Things	R. Kayalvizhi, Lakshmi Prabha	International Journal of Pharmaceutical Research	2020
21	A Smart Approach for Securing Lottery System with Blockchain	Prakhar Gupta, Animesh Dahiya, Dr. P. Madhavan, Kayalvizhi. R, Ranjith Kumar M.V	International Journal of Advanced Science and Technology	2020
22	Diabetic Prediction using Machine Learning	R.Kayalvizhi, Aman	International Journal of Advanced Science and Technology	2020
23	Detection of Fake Doctored Images used to circulate fake news	. Kayalvizhi, Abhisek Bharadwaz, Monisankar Baruah	International Journal of Innovative Technology and Exploring Engineering	2020
24	Evaluation of Low Power Consumption Network on Chip Routing Architecture	Arulananth T S, Baskar M, Udhaya Sankar S, MR. Thiagarajan, Arul Dalton G, Pasupuleti Raja Rajeshwari, Aruru Sai Kumar and A. Suresh	Microprocessors and Microsystems	2020
25	Secure storage allocation scheme using fuzzy based heuristic algorithm for cloud	Sivaram, M., Kaliappan, M., Shobana, S.J. Suresh, A., et al	J Ambient Intell Human Comput	2020
26	Auto encoder based dimensionality reduction and classification using convolutional neural networks for hyperspectral images	Madhumitha Ramamurthy, Y. Harold Robinson, S. Vimal, and A. Suresh	Microprocessors and Microsystems	2020
27	Threats and Emerging Developments in Cyber Security	M Murugesan Balamurugan P, J Santhosh and G Arulkumaran	Webology	2020
28	A Novel Trust Model for Secure Group Communication in Distributed Computing	*R.Naresh, P.Vijayakumar, L. Jegatha Deborah, R. Sivakumar	Journal of Organizational and End User Computing, IGI Global	2020
29	Countvectorizer enabled email classification using logistic regression and wordcloud system	R. Naresh, Akash Mal, Shivang Saini	International Journal of Advanced Science and Technology	2020
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33	Exploration of Attribute Based Encryption Schemes on Cloud Computing Storage Opinion mining on web-based communities using optimised clustering algorithms	M. Vignesh ¹ , R. Naresh ²	International Journal of Recent Technology and Engineering	2020
34	Credit Card Fraud Detection Techniques Under IoT Environment: A Survey	M. Kanchana, R. Naresh, N. Deepa, P. Pandiaraja	<u>Transforming Management with AI, Big-Data, and IoT</u>	2020
35	MALICIOUS URL DETECTION SYSTEM USING COMBINED SVM AND LOGISTIC REGRESSION MODEL	R. Naresh, Ayon Gupta, Sanghamitra Giri	International Journal of Advanced Research in Engineering and Technology	2020
36	Pneumonia detection using chest X-Ray	Dr.C.N.S.VinothKumar	International Journal Of Pharmaceutical Research	2020
37	Accident detection and prevention using IoT and python open CV	Dr.C.N.S.VinothKumar	International Journal Of Scientific & Technology Research	2020
38	Two-Stage Data Encryption using Chaotic Neural Networks	Dr.C.N.S.VinothKumar	Journal of Intelligent and Fuzzy systems	2020

39	Optimised RBIDS: detection and avoidance of black hole attack through NTN communication in mobile ad hoc networks	VM Gayathri, P Supraja	International Journal of Computer Aided Engineering and Technology	2020
40	Stock price prediction using long short term memory-Recurrent neural network model of ANN	D. Saveetha, K. Nimala, M. Sangeetha	Solid State Technology,	2020
41	Side Channel Analysis - A Demonstrative Approach on a 128-Bit AES Algorithm	Dr.J.Godwin Ponsam	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	2020
42	Detection of sepsis using machine learning approach	Balachander, T., Sharma, S., Srivastava, A.	International Journal of Advanced Science and Technology	2020
43	Early prediction of diabetes diseases using optimized weed technique	Balachander, T., Sandeep, P., Revanth, P.	International Journal of Advanced Science and Technology	2020
44	An integrated approach for early risk detection of sudden cardiac death using machine learning approach	Balachander, T., Pradeep, K., Balaji, J.S.	International Journal of Advanced Science and Technology	2020
45	Machine learning pipeline for an improved medical decision support	Balachander, T., Batra, A.K., Choudhary, M.	International Journal of Advanced Science and Technology	2020
46	Website vulnerability detector	Balachander, T., Sharma, S., Dhananjay, B.	International Journal of Advanced Science and Technology	2020
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50	A Survey on Some Security Limitations in Blockchain	D. Saveetha , G. Maragatham	Solid State Technology	2020
51	Conversational Agent using Sequence to Sequence Model	Kothapeta Geya Chitra1 , Sasmith Raghavendra2 , Bhavika Penchala3 , Nikita Gandupilli4 , D. Saveetha	International Journal of Advanced Science and Technology	2020
52	Stock Price Prediction Using LongShort Term Memory-Recurrent Neural Network Modelof ANN	D. Saveetha, K. Nimala, M. Sangeetha	Solid State Technology	2020
53	Cerebrum tumor segmentation of High resolution Magnetic Resonance images using 2D-Convolutional Network with skull stripping	Pitchai R, Madhubabu, Supraja P, Mahesh kumar Oct 2020	Neural Processing Letters	2020
54	Hybrid genetic and shuffled frog-leaping algorithm for neural network structure optimization and learning model to predict free spectrum in cognitive radio	Supraja P, Babu S, Gayathri V.M, Divya G	International Journal of Communication Systems by John Wiley	2020
55	A study of remotely booking slot for vehicle using Internet of Things	Metilda Florence, S., Uma, M., Fancy, C., Saranya, G.	International Journal of Electrical and Computer Engineering	2020
56	Emotional Detection and Music Recommendation System based on User Facial Expression	Metilda Florence, S., Uma, M.	Materials Science and Engineering	2020
57	Analysis of Gesture Recognition to Evaluate Hand Signals	Uma, M., Prabhu, S., Metilda Florence, S	Materials Science and Engineering	2020
58	Classification of Malignant Melanoma and Benign Skin Lesion with the Aid of Using Back Propagation Neural Network and ABCD Rule	Varun Sharma, Ananth Garg and Dr.S. Thenmalar	International Journal of Psychosocial Rehabilitation	2020
59	A Survey on Classification of Malignant Melanoma and Benign Skin Lesion by Using Machine Learning Techniques	Varun Sharma, Ananth Garg and Dr.S. Thenmalar	International Journal of Psychosocial Rehabilitation	2020
60	An Analysis of Anti-Spoof Mechanisms in Face Liveness Detection	Samarth Singh, Prajjwal Pandey, Thenmalar S	International Journal of Psychosocial Rehabilitation	2020
61	Real Time Face Liveliness Detection Using Eye Blinking and Illumination Techniques	Samarth Singh, Prajjwal Pandey, Thenmalar S	International Journal of Psychosocial Rehabilitation	2020
62	Flight Delay Optimization Using Big Data Analytics: A Survey	Ambati Keerthi Vardhan, Sauhaard Caushic and Dr.Thenmalar S	International Journal of Advanced Science and Technology	2020
63	Analysis Of Employee Performance And Prediction Of Potential Attrition-A Survey	Agniva Mukhopadhyay, Prashant Singh, S.Thenmalar	International Journal of Advanced Science and Technology	2020
64	Classification of Eye Disorders based on Deep Convolutional Neural Network	TYJNM Chandra Lekha Dondapati, Ashutosh Ghosh	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020
65	CNN for Image Processing to Detect Weeds Using IOT	T. Y. J. Naga Malleswari M.T. Maheswarareddy, B. Kushal Vamsi	International Journal of Psychosocial Rehabilitation	2020
66	Securing Medical Records for Insurance Claims using Blockchain Technology	TYJ Naga Malleswari Farhad Bharucha, Renish Kumar Kothadiya	International Journal of Advance Science and Technology	2020
67	Iot Audio Analytics for Automated Safety System Using Deep Learning Techniques	Riya Maurya TYJ Naga Malleswari Ameesha Shrivastav	International Journal of Advance Science and Technology	2020
68	Prediction and Monitoring of Medical Storage System using Machine Learning and IoT	T.Y.J. Nagamalleswari P. Pavankumar, B. Venkata Sai Akhil	Test Engineering & Management	2020
69	Performance Analysis of Self-Adaptive Channel Equalizer Using BAT Algorithm and Ordinary Differential Equation (ODE)	A. Arokiaraj Jovith, N. Ramya, K. Kalaivani, K. R. Sekar, and A. Daniel	Journal of Theoretical and Computational Nanoscience	2020
70	Interference Mitigation in Point to Point Wireless Sensor Networks using LSP Protocol and Time Division Multiplexing Approach	Arokiaraj Jovith, SV. Kashmir Raja and A.Razia Sulthana	Journal of Intelligent & Fuzzy Systems	2020
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72	Prediction of polyps and bleeding by CS-LBP using RF and SVM	MANIKANDAN K	Journal of Physics: Conference Series,	2020
73	Music Genre Classification with Deep Learning	V.Vijayalakshmi	Solid State Technology	2020
74	An Efficient Teaching and Learning System Based on the Peer to Peer (P2P) Network	V.Vijayalakshmi	International Journal of Advanced Science and Technology	2020

75	Analysis & prediction of funding for Indian startups using neural networks	Mahalakshmi, P. and Bhowmick, S. and Sarkar, A.V.,	International Journal of Advanced Science and Technology	2020
76	Detection of opinion spam using LSTM networks	Mahalakshmi, P. and Sampreeth, V. and Venkataramana, C.,	International Journal of Advanced Science and Technology	2020
77	A point of interest recommendation engine with an integrated approach	Jain, P. and Mahapatra, A. and Mahalakshmi, P.,	International Journal of Advanced Science and Technology	2020
78	Comparative analysis of frequent pattern mining algorithm on water quality data	Mahalakshmi, P. and Kaul, A. and Aggarwal, Y	International Journal of Advanced Science and Technology	2020
79	Deep learning model for real-time image compression in Internet of Underwater Things (IoUT).	Krishnaraj, N., Elhoseny, M., Thenmozhi, M., Selim, M. M., & Shankar, K.	Journal of Real-Time Image Processing	2020
80	Improving the prediction rate of unusual behaviors of animal in a poultry using deep learning technique. Soft Computing	Thenmozhi, M., Saravanan, M., Kumar, K. P. M., Suseela, S., & Deepan, S.	Soft Computing	2020
81	Improving the prediction rate of unusual behaviors of animal in a poultry using deep learning technique	Thenmozhi, M., Saravanan, M., Kumar, K. P. M., Suseela, S., & Deepan, S.	Soft Computing	2020
82	Unusual Behavior Analysis of Virtual Machine in Cloud Environment.	Nivetha, S., Saravanan, M. and Lavanya, V	Lecture Notes in Networks and Systems	2020
83	Probabilistic Optimization of Incorporating Security Ciphers and Encryption of Data Storage in Cloud.	Kaduvu, H., Lavanya, V. and Saravanan, M	Lecture Notes in Networks and Systems	2020
84	Self-Adaptive Load Balancing Using Live Migration of Virtual Machines in Cloud Environment.	Lavanya, V., Saravanan, M. and Sudhakar, E.P	Webology	2020
85	Iot based stolen vehicle monitoring system	C. Rajesh Babu	International Journal of Advanced Science and Technology	2020
86	Target Coverage and Network Connectivity Challenges in Wireless Sensor Networks		EAI Endorsed Transactions on Energy Web	2020
87	"Traffic-aware adaptive server load balancing for software defined networks. (2088-8708) 11, no. 3 (2021).	ancy, C., and M. Pushpalatha.	International Journal of Electrical & Computer Engineering	2020
88	"A study of remotely booking slot for vehicle using Internet of Things." 10, no. 5 (2020): 5392.	Florence, S. Metilda, M. Uma, C. Fancy, and G. Saranya.	International Journal of Electrical and Computer Engineering	2020
89	"IoT Based Health Care System for Predicting Cardiac Issues", ISSN: 2249 – 8958, Volume-9 Issue-4, April, 2020.	A Chandrahas Reddy, G Avinash Reddy, A V R M Koushik, K V Siddeshwar, C Fancy,	International Journal of Engineering and Advanced Technology (IJEAT)	2020
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91	A Comparative Analysis on Sensor-Based Human Activity Recognition Using Various Deep Learning Techniques	Dr. S. Prabakeran	A Comparative Analysis on Sensor-Based Human Activity Recognition Using Various Deep Learning Techniques	2020
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96	Hospital Management	Dr. A. Suresh	Hospital Management	2020
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98	Classification of Cancer for Type 2 Diabetes Using Machine Learning	Vigneshwaran P	ICT Systems and Sustainability	2020
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