

**Department of CSE**

**Publications in Scopus indexed journals during 2019-2020**

<b>S. No</b>	<b>Name of Authors</b>	<b>Title of the paper</b>	<b>Name of the journal</b>	<b>Year of Publication</b>	<b>ISSN</b>	<b>Indexing</b>
1.	Rahul kumar ,Rajesh Dwivedi, Jangam Ebenezer	Hybrid Fuzzy C-Means Using Bat optimization and Max-Min Classifier	Communications in Computer and Information Science-Springer	Jul-2019	ISSN: 1865-0929	SCOPUS
2.	Rajesh Dwivedi, Rahul Kumar, Ebenezer Jangam	Dimensionality Reduction Technique on SIFT Feature Vector for Content Based Image Retrieval	Communications in Computer and Information Science-Springer	Jul-2019	ISSN: 1865-0929	SCOPUS
3.	Rajkumar Y	Efficient GWR solution by TR and CA	Communications in Computer and Information Science-Springer	Jul-2019	ISSN: 1865-0929	SCOPUS
4.	E.LaxmiLydia, B.Prasad, Madhu babu Cheruvu, K.Shankar, K.Vijaya Kumar	An Unsupervised Deep Learning Methods for Fabricating Text Mining Analysis based on Topic Modeling and Document Clustering Techniques	International Journal on Emerging Technologies	Jul-2019	ISSN:2249-3255	SCOPUS

5.	S.Radharani, Amar Jukuntla	A novel enhanced ensemble clustering Techniques in machine learning and data mining	Journal of Advanced research in Dynamical and Control System	Jul-2019	1943-023X	SCOPUS
6.	Ch Swarna Kumari, Dr.D.Venkatesulu	Mobility concerned Accurate node localisation Algorithm in wireless sensor network	Journal of Advanced research in Dynamical and Control System	Jul-2019	1943-023X	SCOPUS
7.	Jyostna Devi Bodapati	Home automation and security system using IOT	Revue d'Intelligence Artificielle	Aug-2019	0992-499X (print); 1958-5748 (online)	SCOPUS
8.	V Lakshmi prasanna, E.Deepak Chowdary, S V Phanikumar, K V Krishna kishore	An Experimental Evaluation on Utility Prediction of Integrated Child Development Services	Advances in Modelling and Analysis B	Aug-2019	1240-4543	SCOPUS
9.	TulasikrishnaSajja, Hemantha kumar kalluri	Gender Classification based on Face Images of Local Binary Pattern using Support Vector Machine and Back Propagation Neural Networks	Advances in Modelling and Analysis B	Aug-2019	1240-4543	SCOPUS

10.	Anup Gade, Mundukur, Nirupama Bhat, Nita Thakare	Adaptive League Championship Algorithm (ALCA) for Independent Task Scheduling in Cloud Computing	Ingeineri des systemes d information	Aug-2019	1633-1311 (print); 2116- 7125 (online)	SCOPUS
11.	Amar Jukuntla, D.Venkatesulu	Agent based energy efficiency in WSN	International Journal of Control and Automation	Aug-2019	2005-4297	SCOPUS
12.	N.Deepika, M.Nirupama Bhat, P.Victor Paul	Influence of Climate Change on Stock Market	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Sep-2019	ISSN: 2278-3075	SCOPUS
13.	B.JyotsnaDevi, Dr.M NirupamaBhatt, V Ramakrishna Sajja	Robust Cluster-then- label (RCTL) approach for Heart disease prediction	Ingeineri des systemes d information	Sep-2019	ISSN: 1633-1311	SCOPUS
14.	D.Yakobu, Dr M Shanmugham	A Hybrid Secure Mechanism for Effective Storage Confidentiality to Ensure Data Integrity and Privacy in Public Cloud	Journal of Advanced research in Dynamical and Control System	Sep-2019	1943-023X	SCOPUS

15.	Shareefunnisa Syed, M.Bhargavi, Kolluri Pavankumar	Integrated density based clustering algorithm for high dimensional datasets	Journal of Advanced research in Dynamical and Control System	Sep-2019	1943-023X	SCOPUS
16.	D Radha Rani, N Uttej Kumar, AnushaV, MariduBhargavi.	A Framework for Secure Cloud Data Provenance in Healthcare Applications	Journal of Advanced research in Dynamical and Control System	Sep-2019	1943-023X	SCOPUS
17.	D S Bhupal Naik, P.Jhansi Lakshmi, S V Ramakrishna, Venkatesulu D	An IoT based architecture for Smart Farming	International Journal of Control and Automation	Sep-2019	2207-6387	SCOPUS
18.	S.Shivaprasad, M.Sadanandam	Speech based quesry techniques and application in library system	International Journal of Recent Technology and Engineering	Sep-2019	ISSN: 2277-3878,	SCOPUS
19.	P.Jhansi Lakshmi, S V Ramakrishna, D.SBhupalnaik, K.Hemanthkumar	Prediction of Student performance using Decision Tree Classifier	International Journal of Advanced Science and Technology	Oct-2019	2005-4238(Print); 2207-6360(Online).	SCOPUS
20.	S.Shivaprasad, M.Sadanandam	An Accurate hologram generated on Digital signatures by using RSA and SHA algorithms	Journal of Advanced research in Dynamical and Control System	Oct-2019	1943-023X	SCOPUS

21.	G.Keerthi	Text and Image classification using conventional machine learning to convolutional neural networks	Journal of Advanced research in Dynamical and Control System	Oct-2019	1943-023X	SCOPUS
22.	V.Sashidhar, D.Venkatesulu	Subspace based Aggregation for Enhancing utility, information measures and cluster identification in privacy preserved data mining on High dimensional continuous data	International Journal of Computers and Applications (Taylor and Francis)	Oct-2019	1206-212X Online ISSN: 1925-7074	SCOPUS
23.	A.Vijay Vasanth, T.P.Latchoumi, B.Bhavya, Sk. Sajida Sultana	Object Detection in Convolution Neural Networks using Iterative refinements	Revue d'Intelligence Artificielle	Oct-2019	0992-499X (print); 1958-5748 (online)	SCOPUS
24.	Yakobu Dasari, Ch V Rami Reddy, VenkatramaPhani Kumar.S	A Novel Energy Efficient Scheduling for VM Consolidation and Migration in Cloud Data Centers	International information and engineering technology association	Oct-2019	ISSN: 1633-1311 (print); 2116-7125 (online)	SCOPUS

25.	Devendra Reddy Rachapalli, Hemantha Kumar Kalluri	Disseminating the Authentication Process Based on Secure RGVSS Multi- Biometric Template Encryption through QR Code in Health Care Informatics	International Journal on Emerging Technologies	Oct-2019	2249-3255	SCOPUS
26.	P. Jhansi Lakshmi, Dr. T. M. Padmaja	A Study on Class Imbalancing Feature selection and Ensembles on Software Reliability Prediction	International journal of Open Source Software and Processes	Oct-2019	1942-3926	SCOPUS
27.	Jyostna Devi Bodapati	Modelling of Monthly Rainfall Patterns in the North-West India Using SVM	Ingeineri des systemes d information	Nov-2019	ISSN: 1633-1311 (print); 2116- 7125 (online)	SCOPUS
28.	Hasirunnisa Shaik, S Deva Kumar, M gargi, DS Bhupal Naik	Automated Identification of Diabetic Retinopathy using Alexnet Architecture	International Journal of Advanced Science and Technology IJAST	Nov-2019	ISSN (P):2005- 4238 ISSN(O):2207- 6360	SCOPUS
29.	K V Ranga Rao, K Pavan Kumar, Sk Razeena	Improved Health Care System in Fog Computing and WSN	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Nov-2019	2278-3075	SCOPUS

30.	U. Srilakshmi, G. Parimala, K. V. Ranga Rao, V. Anusha	Elliptic Curve Data Possession(EPDP) Convention Algorithm for Secure Data Storage in Distributed Cloud Environment	International Journal of Control and Automation	Nov-2019	2005-4297	SCOPUS
31.	K Pavan Kumar, Madhusudhana Rao, S Chinna Gopi	Smart Student Intelligent System	International Journal of Recent Technology and Engineering (IJRTE)	Nov-2019	ISSN: 2277-3878,	SCOPUS
32.	NirupamaBhat M, Suvarna B, K.Usha Rani	A Novel Approach to Key Management Using Visual Cryptography	Ingeineri des systemes d information	Dec-2019	ISSN: 1633-1311 (print); 2116-7125 (online)	SCOPUS
33.	Yakobu Dasari, Hemantha Kumar Kalluri, Venkatesulu Dondeti	An Enhanced Secure, Robust and Efficient CryptoScheme for Ensuring Data Privacy in Public Cloud using Obfuscation & Encryption	Ingeineri des systemes d information	Dec-2019	ISSN: 1633-1311 (print); 2116-7125 (online)	SCOPUS
34.	Venkata Rami Reddy C, Srinivasulu ReddyUyyala, Venkata Krishna Kishore Kolli	Deep CNN: A Machine Learning Approach for Driver Drowsiness Detection Based on Eye State	Revue d'Intelligence Artificielle	Dec-2019	ISSN: 0992-499X (print); 1958-5748 (online)	SCOPUS

35.	V. Anusha, B.sudheer, N. Praveen Kumar	performance improvement in PDP&PEP based Ad- Hoc Routing Protocol	International Journal of Advanced Science &Technology	Dec-2019	2005-4238	SCOPUS
36.	U. Srilakshmi, D. Yakobu, G. Jose Moses, P. Anusha, Dr. E. Laxmi Lydia	Energy Efficient with load balancing Bee Ad-hoc Routing Protocol for Manet	Test Engineering & Management	Jan-20	0193 - 4120	Scopus
37.	B Suvarna, B Jyostna Devi, Mundukur Nirupama Bhat, Salma S.	Performance Comparison of Sorting Algorithms with Random Numbers as Inputs	Ingénierie des Systèmes d'Information	Feb-20	1633-1311 (print); 2116- 7125 (online)	Scopus
38.	Sravani, Venkatramaphanik umar S, K V Krishna Kishore	Performance Evaluation of Generative Adversarial Networks for Computer Vision Applications	Ingénierie des Systèmes d'Information	Feb-20	1633-1311 (print); 2116- 7125 (online)	Scopus
39.	N.Deepika, M.Nirupama Bhat	Predicting the E- Commerce Companies Stock with the Aid of Web Advertising via Search Engine and Social Media	Revue d'Intelligence Artificielle	Feb-20	0992-499X (print); 1958- 5748 (online)	Scopus



40.	M.Krishna kumari,M.V.N.S.S .R.K.Sai somayajulu,B.Indr a devi	DIABETIC DISEASE PREDICATION USING MACHINE LEARNING TO ACCOMPLISH PRECISE ACCURACY	International Journal of Advanced Science and Technology	March-20	2005-4238	Scopus
41.	Ch Venkata RamiReddy, D Yakobu	High-Order Total Bounded Variation Approach for Gaussian Noise and Blur Removal	International Journal of Advanced Science and Technology	March-20	2005-4238	Scopus
42.	Deevi Radha Rani, Sk Nazma Sultana, Divya Vadlamudi, S Radha Rani	A Novel Framework for Investigation of Cloud Attacks	International Journal of Advanced Science and Technology	April-20	2005-4238	Scopus
43.	J.Amar,k.pavan kumar,m.bhargavi, N.uttej	Data mining process with iAgents	International Journal of Advanced Science and Technology	April-20	15-04-2020	Scopus
44.	Sajja Radharani, A Venkatesh, Kudaravalli Deepika, Deevi Radha Rani	EFFICIENT DEEP LEARNING MODEL FOR RECOGNIZE ARTISTS VOICE	International Journal of Advanced Science and Technology	April-20	2005-4238	Scopus

45.	Suneetha Bulla, Nageswara Rao, Radha Mothukuri	Analysis of Unsupervised Dcretization Methods Impact on C4.5 Classification	International Journal of Advanced Science and Technology	April-20	2005-4238	Scopus
46.	Shaik Shabbir Hussain,O.Gandhi ,Sk.Sajida Sultana	Breast Cancer Detection and Classification using NSST-based modified FPCM with ANN	International Journal of Advanced Science and Technology	April-20	2005-4238	Scopus
47.	M.Chithambaratha nu, Vijaybabu,T.R.Raj esh	An empirical framework for analysing the data in e-commerce stores	International Journal of Advanced Science and Technology	April-20	2005-4238	Scopus
48.	B.Bhavya,V.Anus ha,N.Praveen, G.Shankar, Dr.T.P.Latchoumi	Prediction of Vehicle safety system using Inter of Things	Journal of Green engineering	April-20	1904-4720	Scopus
49.	Deva Kumar Salluri, Kalpana Bade, Gargi Madala	Object detection using Convolutional Neural Networks for Natural Disaster Recovery	International Journal of Safety and Security Engineering	April-20	2041-9031	Scopus

50.	P. Jhansi Lakshmi, V Ramakrishna Sajja, DS Bhupal Naik, N. Bharath Kumar	An Automation Tool to Derive SAC of Biochemical Parameters By Segmentation Of Species Spectra	International Journal of Advanced Science and Technology	May-20	2005-4238	Scopus
51.	N VEeranjaneyulu, Jyostna Devi Bodapati	Improved Data Extraction from EHR as Linked Data for Data Analysis and Decision Making	Journal of Xian University of Architecture and Technology	May-20	1006-7930	Scopus
52.	Radha Mothukuri, B. Basaveswara Rao, Suneetha Bulla	Extraction of Bag of Words from Cyber Crime Legal Documents Using Python	International Journal of Advanced Science and Technology	May-20	2394-5125	Scopus
53.	R. Prathap Kumar , M. Shanmugam	Empirical Evaluation of On-Demand Routing Protocols under Black Hole and Wormhole Attacks in VANETS	TEST Engineering and Management	May-20	2005-4238	Scopus
54.	Guttikonda, P., Mundukur NirupamaBhat	Secret sharing with reduced share size and data integrity	Ingénierie des Systèmes d'Information	May-20	ISSN: 0193-4120	Scopus

55.	veera brahmam mothukuri ,Anjane yulu nelluri,K.Manoj kumar,T.R.Rajesh	Age prediction system using advanced machine learning methodologies	IJAST	May-20	1633-1311 (print); 2116- 7125 (online)	Scopus
56.	shivaprasad,Syed Shareefunnisa,sri vijaya,eswar prasanth	efficient machine learning model to predictthe disorder of autistic spectrum	journal of critical reviews	May-20	2394-5125	Scopus
57.	Venkatramaphanik umar S, K V Krishna Kishore, Manasa Krishna, Ramya Swetha, Naveena	Diabetes Predictive System using Machine Learning Algorithms	Journal of Xian University of Architecture and Technology	June-20	1006-7930	Scopus
58.	Devendar Reddy, Hemantha Kumar Kalluri	Color QR Pattern- Driven Cancelable Biometric Fingerprint System	Ingénierie des Systèmes d'Information	June-20	1633-1311 (print); 2116- 7125 (online)	Scopus
59.	Jyostna Devi Bodapati, A Vijay, N Veeranjanyulu	Brain Tumor Detection Using Deep Features in the Latent Space	Ingénierie des Systèmes d'Information	June-20	1633-1311 (print); 2116- 7125 (online)	Scopus

60.	Dr. K. Reddy Madhavi, Pole Laxmi Devi, Modigari Narendra	Automatic Colorization with Colourfulness metric using Deep Neural Networks	International Journal of Advanced Science and Technology	June-20	2005-4238	Scopus
61.	V Sasikala, Venkata Krishna Kishore K, Venkatramaphanik umar S, Pedapaga Akash Babu, M Eswar Kumar, N Gopi Krishna	Weather Predictive System using Machine Learning Algorithms	Journal of Xian University of Architecture and Technology	June-20	1006-7930	Scopus
62.	G Divya, Hemanthakumar Kalluri, V Ramakrishna Sajja, DS Bhupal Naik	A Clinical Perspective of Comparison on Prediction Models for Heart Failure Risk	Journal of Xian University of Architecture and Technology	June-20	1006-7930	Scopus
63.	V Ramakrishna Sajja, Venkatesulu Dondeti, Hemantha kumar Kalluri, Makkena Santosha Tejaswini	Early Stage Brain Tumor Detection & Classification Using Convolution Neural Networks	Journal of Xian University of Architecture and Technology	June-20	1006-7930	Scopus

64.	V.Anusha	An approach for Enterprise Data Privacy using Big Data Analytics	IJAST	June-20	2005-4238	Scopus
65.	B Suvarna, Dr Venkatesulu Dondeti, Dr T M Padmaja, Haritha P, Harshitha T	Machine Learning Algorithm for predicting number of COVID-19 cases	Journal of Xian University of Architecture and Technology	June-20	1006-7930	Scopus
66.	shivaprasad s Syed shareefunnisa, subramanyam k kishore	gesture recognition for human computer interaction	International Journal of Advanced Science and Technology	June-20	2005-4238	Scopus
67.	O.Gandhi,Shaik Shabbir Hussain	Optimized Genetic Algorithm for BreastCancer Detection and Classification using Back Propagated ANN	Journal of Xian University of Architecture and Technology	June-20	1006-7930	Scopus
68.	Radha Mothukuri, Dr B Basaveswara Rao, Dr. Suneetha Bulla	Graph based Enriched Keyword Extraction with node weight mechanism for Cyber Crime Judgement Database	Journal of Critical Reviews	June-20	2394-5125	Scopus

69.	Jagadish K, venkata rao m, K.V. Ranga Rao	Credit Score Based on Bank Loan Prediction System Using Machine Learning Techniques	International Journal of Advanced Science and Technology	June-20	2005-4238	Scopus
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