R.V.R.& J.C COLLEGE OF ENGINEERING(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

BEFORE SAR

Consolidated Report of Faculty Publication

Year	Journals	Conferences	Total
2017-18	15	4	19
2018-19	20	6	26
2019-20	23	1	24

Consolidated Report of Indexing

Year	SCI	WOS	Scopus	Total
2017-18	2		8	10
2018-19	1	1	16	18
2019-20	1	1	21	23

AFTER SAR

CONSOLIDATEDREPORTOFFACULTYPUBLICATION

Year	Journals	Conferences	Total
2020-2021	23	6	29
2021-2022	30	1	31
2022-2023	28	5	33
2023-2024	18		18

CONSOLIDATEDREPORTOF INDEXING

Year	SCI	WOS	Scopus	Total
2020-2021		3	20	23
2021-2022	0	15	4	19
2022-2023	6	1	20	27
2023-2024	6		15	21

R.V.R.& J.C COLLEGE OF ENGINEERING(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

2022-2023

RESEARCHPAPERSPUBLISHEDBY FACULTYMEMBERSINJOURNALS/BOOKCHAPTERS

S.NO	Journals -Conferences	Total
1	International Journals	28
2	International Conferences	5

Indexing	SCI	WOS	Scopus
	6	1	20

SNO	Title Of The Paper	Indexing
1.	N. D. S. S. KiranRelangi, AparnaChaparala, RadhikaSajja," Effective Groundwater Quality Classification using Enhanced Whale Optimization Algorithm with Ensemble Classifier", International Journal of Intelligent Engineering and Systems (IJIES) ISSN: 2185-3118, November 4, 2022.	scopus
2.	N. D. S. S. KiranRelangi, AparnaChaparala, RadhikaSajja," Identification of Potential Quality of Groundwater Using Improved Fuzzy C Means Clustering Method", Mathematical Modelling of Engineering Problems, Vol. 9, No. 5, October, 2022, pp. 1369-1377, https://doi.org/10.18280/mmep.090527.	scopus
3.	ChKavitha,M.BabuRao, B. Srikanth, A. SrinivasaRao, A. Sri Nagesh, K. Kranthi Kumar, "Zero shot image classification system using an optimized generalized adversarial network". Wireless Networks, 21 September 2022, https://doi.org/10.1007/s11276-022-03166-8.	scopus
4.	ZarapalaSunithaBai, SreelathaMalempati," An Enhanced Text Mining Approach using Ensemble Algorithm for Detecting Cyber Bullying", vol. 70, no. 9, pp. 393-399, 2022.,	scopus
5.	TatireddySubbaReddy ,Sanjeevaiah K, SajjaKarthik, Mahesh Kumar and VivekD.,"Content-Based Image Retrieval Using Hybrid Densenet121-Bilstm and Harris Hawks Optimization Algorithm",International Journal of Software Innovation (IJSI) 11(1),DOI: 10.4018/IJSI.315661,2023.	Web of science Scopus
6.	BezawadaManasa, P Venkata Krishna (2023). Comparative Study on Techniques Used for Anomaly Detection in IoT Data. International Journal of Computer Engineering In Research Trends, 10(4):pp.177-181,	
7.	Bai, Z.S., Malempati, S. (2023). An ensemble approach for cyber bullying: Text messages and images. Revue d'IntelligenceArtificielle, Vol. 37, No. 1, pp. 179-184. https://doi.org/10.18280/ria.370122	Scopus
8.	K.Arun, Dr.A. Srinagesh, " Preprocessing of Aspect-based "English Telugu Code Mixed Sentiment Analysis " Journal of Information Technology Management" Volume(15) Special Issue: Digital Twin	SCI

	Enabled Neural Networks Architecture Management for Sustainable Computing ' Pages: 150-163, March 2023.	
9.	Ch R Prakasha Reddy, A Srinagesh "A Novel Method for Human MRI Based Pancreatic Cancer Prediction Using Integration of Harris Hawks Varients & VGG16: A Deep Learning Approach " Journal of Informatica, Volume47, issue 1, October 2022, https://doi.org/10.31449/inf.v47i1.4433	SCI
10.	Reddy, C. R. P. ., &Srinagesh, A. . (2023). Deep Learning Algorithms to Detect Human Pancreatic Cancer from MRI Scan Images. *International Journal of Intelligent Systems and Applications in Engineering*, *11*(6s), 584–591. Retrieved from https://ijisae.org/index.php/IJISAE/article/view/2890	Scopus
11.	RohiniKancharapu, Sri Nagesh A Ayyagari " A comparative study on word embedding techniques for suicide prediction on COVID-19 tweets using deep learning models" International Journal of Information Technology, Pages 1-14, Springer Nature Singapore, June 2023 https://doi.org/ 10.22059/jitm.2023.91573.	SCI
12.	Ch R Prakasha Reddy, A Srinagesh" A Novel Method for Human MRI Based Pancreatic Cancer Prediction Using Integration of Harris Hawks Varients& VGG16: A Deep Learning Approach", Informatica 47 (2023) 115–130 115. https://doi.org/10.31449/inf.v47i1.4433	Scopus
13.	A.Srinagesh et. al. "UNDERGROUND WATER PIPELINE LEAKAGE MONITORING SYSTEM USING IOT" International Journal of Management, Technology and Engineering Volume 9, Issue 6, Link: https://www.ijamtes.org/VOL-9-ISSUE-06-2019-2/ https://app.box.com/s/tnzvy5jz97buy9ixuwlgh9ic9lam55nq	UGC
14.	Ganji, VenkataRatnam, AparnaChaparala, and RadhikaSajja. "Shuffled shepherd political optimization-based deep learning method for credit card fraud detection." Concurrency and Computation: Practice and Experience 35.10 (2023): e7666.	SCI
15.	Chaparala, A., Jain, P. K., Karamti, H., &Karamti, W. (2023). Monitor the Strength Status of Buildings Using Hybrid Machine Learning Technique. IEEE Access, 11, 26441-26458.	SCI
16.	Rao, M. V. V., &Chaparala, A. (2022). A novel feature-based SHM assessment and predication approach for robust evaluation of damage data diagnosis systems. Wireless Personal Communications, 124(4), 3387-3411.	SCI
17.	Yanamadni, V. R. ., Seetha, J. ., Kumar, T. S. ., Kannaiah, S. K. ., J, B. ., &Brahmaiah, M. . (2023). Computer-Aided Detection of Skin Cancer Detection from Lesion Images via Deep-Learning Techniques. International Journal on Recent and Innovation Trends in Computing and Communication, 11(2s),293–302. https://doi.org/10.17762/ijritcc.v11i2s.6158.	Scopus
18.	Dr.R.Josphineleela, S.Preethi, Ashwin.M, Dr. MedaSrikanth, EluriRamesh,VenkataAnushaKolluru ," Feature Extraction Techniques in Medical Imaging: A Systematic Review", International Journal on Recent and Innovation Trends in Computing and CommunicationISSN: 2321-8169 Volume: 11 Issue: 5DOI:	Scopus

	https://doi.org/10.17762/ijritcc.v11i5.6521.	
19.	Dr.C.P.Indumathi, Dr. Srinivas D B, Dr. A. Aleeswari, Dr. K. Yasmin, N.Zareena, MohitTiwari," IOT BASED HEALTHCARE MONITORING SYSTEMS IN ELECTRONIC HEALTH RECORD (EHR)" Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery,	Scopus
20.	Ravulapalli, L.T., Paladugu, R.K., Likki, V.K.R., Mothukuri, R., Mukkapati, N., Kilaru, S. (2023). Evaluative study of machine learning classifiers in predicting heart failure: A focus on imbalanced datasets. Ingénierie des Systèmesd'Information, Vol. 28, No. 3, pp. 717-724. https://doi.org/10.18280/isi.280322	SCOPUS
21.	Lakshmi Tulasi .R A Novel Bi-LSTM Based Automatic Image Description Generation,,Ingenierie des Systemesd'Informationthis link is disabled, 2023, 28(2), pp. 527–534	SCOPUS
22.	Kumar, K. S., Madhavi, P. B. &Janaki, K. (2022). An Efficient Video Compression Framework using Deep Convolutional Neural Networks (DCNN). Journal of Computer Science, 18(7), 589-598.	SCOPUS
23.	KOMMERLA SIVA KUMAR 1 , Dr. P. BINDHU MADHAVI 2, Dr.K. JANAKI," A HYBRID APPROACH FOR OPTIMIZED VIDEO COMPRESSION USING DEEP RECURRENT AUTO ENCODERS (DRAE) TECHNIQUE", Journal of Theoretical and Applied Information Technology 31st October 2022. Vol.100. No 20	Scopus
24.	Dr. N. VenkateswaraRao," Comparison of Neural Network classifiers for handwritten digit recognition with multiple feature extraction methods", GRADIVA REVIEW JOURNAL, ISSN NO : 0363-8057, PAGE NO: 444-450	Scopus
25.	Gunturi S. Raghavendra, Shanthi Mahesh , ManukondaVenkataPoornaChandrasekharaRao,"A Framework for Blended Sub Feature Engineering for Chronic Disease Prediction Using in-Memory Computing", Revue d'IntelligenceArtificielle Vol. 36, No. 6, December, 2022, pp. 953-957	Scopus
26.	SHAIK IRFAN BABU1 , DR.M.V.P. CHANDRA SEKHARA RAO2," PERFORMANCE EVALUATION BY FEATURE REDUCTION USING DEEP LEARNING FOR IDENTIFYING MALICIOUS WEBSITES", Journal of Theoretical and Applied Information Technology 30th June 2022. Vol.100. No 12, ISSN: 1992-8645.	Scopus
27.	SaradaNakka, ThirupathiRao Komati ,SudhaSreeChekuri," A Novel Architecture for Feature Extraction and Convolution for Image Segmentation of Pathology Detection from Chest X-Ray Images", Traitement du Signal Vol. 39, No. 6, December, 2022, pp. 2217-2222, **DOI:** https://doi.org/10.18280/ts.390637	Scopus
28.	G. Mahesh Reddy,P. HemaVenkataRamana, PonnuruAnusha, BattulaKalyanChakravarthy, AravindaKasukurthi, VaddempudiSujathaLakshmi," A Survey on Sugarcane Leaf Disease Identification Using Deep Learning Technique(CNN)", International Journal on Recent and Innovation Trends in Computing and CommunicationISSN: 2321-8169 Volume: 11 Issue: 5DOI: https://doi.org/10.17762/ijritcc.v11i5.6611	Scopus

R.V.R.& J.C COLLEGE OF ENGINEERING(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

2022-2023

RESEARCHPAPERSPUBLISHEDBY FACULTYMEMBERSINCONFERENCE/BOOKCHAPTERS:7

Sno	Conference paper
1	BezawadaManasa, P Venkata Krishna (2023). “Comparative Study on Techniques Used for Anomaly Detection in IoT Data”,4th computing ,communicationa and data engineering-sripadmavathimahilavisvavidyalayam,Tirupathi,India.
2	Rohini Kancharapu, A SriNagesh, M BhanuSridhar," Prediction of Human Suicidal Tendency based on Social Media using Recurrent Neural Networks through LSTM" International Conference on Computing, Communication and Power Technology, (IC3P),2022 doi: https://ieeexplore.ieee.org/document/9793461
3	K.Arun, Dr.A. Srinagesh "Sentiment extraction from English-Telugu code mixed tweets using lexicon-based and machine learning approaches" Machine Learning and Internet of Things for Societal Issues by Springer Nature Singapore, pp:97-107, February 2022.
4	M. Jhansi, K. D. Sri, K. H. Chowdary, M. A. Kumar and C. Aparna, "Age and Gender Prediction using Gated Residual Attention Network," *2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)*, Coimbatore, India, 2023, pp. 622-627, doi: 10.1109/ICSCSS57650.2023.10169205.
5	Naramala, V.R. (2023). A Convolution Neural Network Model to Classify Handwritten Digits from Skeletons. In: Bansal, J.C., Sharma, H., Chakravorty, A. (eds) Congress on Smart Computing Technologies. CSCT 2022. Smart Innovation, Systems and Technologies, vol 351. Springer, Singapore. https://doi.org/10.1007/978-981-99-2468-4_2

R.V.R.&J.CCOLLEGEOFENGINEERING(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

Academicyear:2021-2022

RESEARCHPAPERSPUBLISHEDBYFACULTYMEMBERSINJOURNALS/BOOKCHAPTERS:

S.NO	Journals-Conferences	Total
1	InternationalJournals	30
2	InternationalConferences	1

Indexing	SCI	WOS	Scopus
		15	4

SNO	TitleOfThePaper	Indexing
1.	Dr.B.Varaprasad Rao, K.Srinivasa Rao, E.Ramesh, N.Kiran Kumar, "A Hybrid group acceptance sampling plans for life test based on half logistic distribution" Turkish Online Journal of Qualitative Inquiry(TOJQI),Vol.12(7),1293-1301,July,2021.	Scopus
2.	Y Sangeetha,SankaraRao M,A Sri Nagesh,Tulasi Radhika P,Sunanda N,B Rudra Prathap,"Authentication of symmetric crypto system using anti-aging controller –based true random number generator" Applied Nano science,Vol.(8),August,2021.(Web of science)(DOI:10.1007/s13204-021-01977-3)	Webofscience
3.	G.S.Raghavendra, Shanthi Mahesh, M.V.P.ChandraSekharaRao "PredictionofAccuracyinEmergencyHealthRecordsusingHybrid Machine Learning Model" Journal of Pharmaceutical Research International,Vol.33(58A), 206-212,Dec.2021.(Web of Science).	Web of science
4.	N.HanumanthaRao ,A.SriKrishna, K.GangadharaRao"Riderand Sunflower optimization –driven neural network for image classification"WebIntelligence,Vol.19(1-2),41-61,Dec,2021.(Webof Science/Scopus Indexed).	WebofScience Scopus
5.	R.N.D.S.SivaKiran, Ch.Aparna, S.Radhika,"An enhanced weight update method for simplified ARTMAP to classify Groundwater Data" International Journal of Design & Nature and Ecodynamics,Vol.16(5),517-524,Oct,2021.	Scopus

6.	Ch.BinduMadhavi,K.VenkataRamana, “An intelligent Approach to creditcardfrauddetectionusinganoptimizedlightgradientboosting machine” ,Design Engineering,Vol.7, 9119-9132,2021	
7.	P.Gowthami,AparnaCh,SJRKPadminivalliV,“AScalableHandwritten Text Recognition” ,Design Engineering,Vol.7, 10441-10453,2021.	
8.	GSowmya, Dr.R.LakshmiTulasi, M.Vasavi,“Strok eExtractionforoffline handwritten mathematical expression recognition” ,Vol.8,6508-6522,2021.	
9.	D.Devika,K.SivaKumar,,“MovingObjectDetectionwithDeep CNNS” ,DesignEngineering,Vol.7,8115-8127,2021.	
10.	G SravaniLatha,MSrikanth,M.Vasavi, “Effective Heart Disease PredictionUsingHybridMachineLearningTechniques”,Design Engineering,Vol.7,8115-8127,2021	
11.	BhashyamPravallika,Dr.N.VenkateswaraRao,“FlightDelayPrediction based on Aviation Big Data and Machine Learning” ,Design Engineering,Vol.8,2146-2152,2021.	
12.	Y.SriVarsha,Ch.RatnaBabu,“ChronicKidneyDiseasePredictionUsing Machine Learning Models” ,Design Engineering,Vol.7, 15955-15960,2021.	
13.	P.Swathi,Dr.Ch.SudhaSree,“Copy-MoveForgeryDetectionBasedOn Key Point Clustering And Similar Neighborhood Search Algorithm” ,DesignEngineering,Vol.7,15357-15372,2021.	
14.	Ch.N.L.Sravya,ERamesh,“PredictingWeatherForecast Uncertainty WithMachineLearning”TurkishOnlineJournalOfQualitativeInquiry (TOJQI),Vol.12(9),170-177,September,2021.	
15.	TUmaDevi,Dr.B.VaraPrasadRao,“MultimodalApproachforFace Detection and Verification” ,Design Engineering,Vol.7, 15845-15856,2021.	
16.	SkRoshna,Dr.PrasanthiBoyapati, “An Interpretable Classifier for High-ResolutionBreastCancerScreeningImagesUtilizingWeaklySupervised Localization”,DesignEngineering,Vol.7,9870-9882,2021.	
17.	B.Charitha,M.V.P.ChandraSekharaRao,G.S.Raghavendra,“Extractionof Emotion Correlation of Patients by using Machine Learning Models”, International Journal of Biology,Pharmacy and Allied Sciences(IJGPAS),Vol.10(11),103-116,November,2021.	WebofScience
18.	Kalpana Devi Bai. M, Dr.M.V.P.ChandraSekharaRao, “An Adaptive UsingaGenerativeAdversarialNetworktoclassifyandstrengthen ImageDatasets”,DesignEngineering,Vol.(9),14177-14189,Dec.2021.	
19.	Challa.VijayaMadhaviLakshmi,Noorbasha.Zareena,Z.sunithaBai,”Minim al keyword extractions for general and Bio-medical documents:ASurvey’,InternationalJournalofComputerscienceand Networkandnetworksecurity”,vol22NO:6,june2022.	WebofScience
20.	B.TarakeswaraRao,E.Ramesh,A.Srinagesh,”An Efficient Next word PredictionforAccurateInformationusingDeeplearningAlgorithms”, InternationalJournalofComputerscienceandNetworkandnetwork security”,vol22NO:6,june2022.	WebofScience

21.	Dr.M.SreeLatha,Dr.R.lakshmiTulasi,K.SivaKumar,"An optimized FrameworkofvideoCompressionusingDeepConvolutionNeural Network(DCNN), International Journal of Computer science and Networkandnetworksecurity",May2022.	WebofScience
22.	TsehayAdmassuAssegie, ThulasiKarpagam, RadhaMothukuri, Ravulapalli Lakshmi Tulasi, MinychilFentahunEngidaye,"Extraction of human understandable insight from machine learning model for diabetes Prediction",Bulletin of Electrical Engineering and InformaticsVol.11,No.2,April2022,pp.1126~1133ISSN:2302-9285, DOI: 10.11591/eei.v11i2.3391.	Scopus
23.	Dr.B.VaraPrasadRao"AnefficientmachineLearningmodelforClinical support to predict heart disease", International Journal of Computer scienceandNetworkandnetworksecurity",june2022	WebofScience
24.	S.J.R.K.PadminiValli,Dr. M.V.P.ChandraShekarRao,"A Review on TextminingTechniquesforthepredictionofpsychologicalbehavior usingsocial media",InternationalJournalof EarlyChildhood special Education',April2022.	WebofScience
25.	G.S.Raghavendra,M.Vasavi,B.Manasa,"Asurveyontheperformance Comparision of map reduce Technologies and the Architectural Improvementofspar.",InternationalJournalofComputerscienceand Network and network security",May 2022.	WebofScience
26.	N.HanumanthRao,"RiderandSunflowerOptimization-Drivenneural Network for Image Classification",Web Intelligence.Dec-2021.	WebofScience
27.	P.SivaPrasad,"Anincrementallearningmethodsforclassificationof plant leaves using Deep learning ,"Advanced and Applications in Mathematical Sciences",sept-2022	WebofScience
28.	M.Naveen,"BraintumorClassificationbasedonenhancedCNN model", Revue d'Intelligence Artificielle,Feb-2022	WebofScience
29.	M.Naveen,"Multi-class classification Framework for brain Tumor MR Image classification by using Deep CNN with Grid-search Hyper parameters. International Journal of Computer science and Network and network security",April 2022.	WebofScience
30.	P.RamaKrishna,"BigData Image andvideo Analysis Using DeepLearnig ",International Journal of Computer science and Network and network security",April 2022.	WebofScience

R.V.R.&J.CCOLLEGEOFENGINEERING(AUTONOMOUS)DEPARTMENT

OFCOMPUTERSCIENCE&ENGINEERING

2021-2022

RESEARCHPAPERSPUBLISHEDBYFACULTYMEMBERSINCONFERENCE/BOOKCHAPTERS:1

Sno	Conferencepaper
1	**RohiniKancharapu A Sri Nagesh, "Textual Dissection of Live Twitter Reviews on Corona Vaccinesusing VariousMachine Learning Algorithms"** 2022 InternationalConferenceon BreakthroughinHeuristicsAndReciprocationofAdvancedTechnologies(BHARAT)",DOI: 10.1109/BHARAT53139.2022.00023,07-08April2022,ElectronicISBN:978-1-6654-3625-0, Visakhapatnam,India.

R.V.R.& J.C COLLEGE OF ENGINEERING(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

2020-2021

RESEARCH PAPERS PUBLISHED BY FACULTY MEMBERS IN JOURNALS/BOOK CHAPTERS: 23

S.NO	Journals -Conferences	Total
1	International Journals	23
2	International Conferences	6

Indexing	SCI	WOS	Scopus
	-	3	20

SNO	Title Of The Paper	Indexing
1.	Kalpana Devi Bai. Mudavathu, **Dr. M.V.P Chandra SekharaRao**, "Wasserstein GANs for Generation of Variated Image Dataset Synthesis" Annals of R.S.C.B Vol. 25(3), 8753 – 8762, 2021.. ISSN:1583-625	Scopus
2.	RaoM.V.V,**Chaparala. Aparna, "**An efficient data mining technique for structuralstrength monitoring system" Ingénierie des Systèmesd'Information, Vol. 26(2), 237-243. https://doi.org/10.18280 /isi.260211.	Scopus
3.	Kiran R.N.D.S.S., **Chaparala. Aparna**, Radhika S, "Classification of groundwater by applying simplified fuzzy adaptive resonance theory" International Journal of Design & Nature and Eco dynamics, Vol. 16(2), 167-176, 2021.**DOI:** https://doi.org/10.18280/ijdne.160206	Scopus
4.	**SrikanthMeda,**RaveendraBabuBhogapathi, "An efficient and Scalable Heart Disease Diagnosis System with Attribute Impact Based Weights and Genetic Correlation Analysis" Revue d'IntelligenceArtificielle ,Vol.35(1),47-53,2021.DOI:10.18280/ria.350105	Scopus
5.	Dr.R.SravanKumar,SrilathaToomula,**N.Zareena,**AbhayChaturvedi, Dr.S.Thowseaf, Dr. R. Manikandan, "Estimating the efficiency of Machine Learning in Forecasting Harvesting Time of Rice" International Journal of Modern Agriculture ,Vol.10(2),1930-1937,2021.ISSN: 2305-7246.	Web of Science
6.	**MandadiVasavi,**MunugapatiBhavana,**S J R K Padminivalli V,** "Ground Water Quality Assessment in Guntur District GIS data Using Data Mining Techniques" PalArch's Journal of Archaeology of Egypt/Egyptology,Vol.18(4),2758-	Scopus

	2767,2021.**(Scopus Indexed)**	
7.	K KranthiKumar,**Paladugu Rama Krishna, Pulicherla Siva Prasad,**B.Srikanth, "Identification of Malware Contenet in IoT Technology Enabled Device related files Using Machine Learning Algorithms" Annals of R.S.C.B, Vol.25(6), 6747 – 6757, 2021.ISSN:1583-6258	Scopus
8.	K Kranthi Kumar, D.N.V.S.L. S.Indira**, BrahmaiahMadamanchi, AravindaKasukurthi,**Vinay Kumar Dasari, "An Efficient Image Classification of Malaria Parasite Using Convolutional Neural Network and ADAM Optimizer" Turkish Journal of Computer and Mathematics Education,Vol.12(2), 3376-3384,2021.	Scopus
9.	TsehayAdmassuAssegie**, R. Lakshmi Tulasi,** N. Komal Kumar, "Breast Cancer Prediction Model with Decision Tree and Adaptive Boosting" IAES International Journal of Artificial Intelligence, Vol. 10(1), 184-190, March 2021. ISSN: 2252-8938, DOI: 10.11591/ijai.v10.i1.pp184-190	Scopus
10.	J Manjula,SRadharani,**N.HanumanthaRao**,YMadhulika, "An Ensemble Classification Techniques based on 'MI' model for automatic diabetic retinopathy detection" Turkish Online Journal of Qualitative Inquiry(TOJQI), Vol. 12(3), 1002- 1010 ,June, 2021.	Scopus
11.	B.Srikanth, **SrinivasaRaoChunchu, Naveen Mukkapati,**N.Sridevi,KonduruKranthi Kumar, "Design and Development of Image Based Plant Leaf Disease Monitoring System using Deep Learning Algorithms" Plant Cell Biotechnology and Molecular Biology,Vol.22(33&34),516-526,2021.**(Scopus Indexed).**	Scopus
12.	Kumar MMVM,**Ch.Aparna**, "A hybrid BFO-FOA based energy efficient cluster head selection in energy harvesting wireless sensor network" International Journal of Communication Networks and Distributed Systems, Vol.25,No.2,2020. DOI: 10.1504/IJCNDS.2020.108892	Web of Science
13.	**G.S.Prasad,**V.RajivJetson, "Extended Multi-level Decision making Method for Software development process", HTL Journal, Vol. 26,issue No. 12,Dec 2020.ISSN NO : 1006-6748	Scopus
14.	**K.SivaKumar** ,Dr.K.Janaki ,"A Review on video compression Approaches and utilization of deep Learning techniques", International journal of Advanced research in engineering and technology(IJARET),vol.11Issue 9, ISSN NO: 1533-	Scopus

	9211,September 2020.	
15.	K. PrasadaRao, **M.V.P. Chandra SekharaRao,** "Recognition of learners cognitive states using facial expressions in e-learning environment" University Journal of Shangai for Science and Technolgy, Vol. 22(12), 93-103, ISSN 1007-6735**(**December, 2020.**(Scopus indexed)**.	Scopus
16.	**A.SriNagesh,** K. Arun, "Multilingual twitter sentiment analysis using machine learning" International Journal of Electrical and Computer Engineering (IJECE),Vol.10(6), 5592-6000,December,2020 .DOI: http://doi.org/10.11591/ijece.v10i6.pp5992-6000.	Scopus
17.	**A.SriNagesh,** K. Arun, "Forecasting public opinions from twitter data using regression and time series methods" Solid State Technology,Vol.63(4), 6892-6901, Nov-Dec. ,2020**(Scopus indexed).**	Scopus
18.	Sk.IrfanBabu, **M.V.P. Chandra SekharaRao**, "Efficeint Hostile URL Spotting using Top K Characteristics with HTML tags" ,Journal of advanced research in dynamic and control systems,Vol.12,Issue.02,2020.DOI: 10.5373/JARDCS/V12I2/S20201233	Scopus
19.	K.RuthRamya**, M.V.P. Chandra SekharaRao,** "An efficient Siamese Network Based Multi-Biometric Key Distribution Protocol for Cloud data security" ,Journal of Xidian University,Vol.14,Issue.18,2020.ISSN: 2005-4238 .	Scopus
20.	ShaikIrfanBabu, **Dr.M.V.P.ChandraSekharaRao,**" Identification Of Malicious Websites With HTML And URL Based Features Using Machine Learning" International Journal of Future Generation Communication and Networking,vol13, No.4, 2020.**ISSN: 2233-7857**	Web Of Science
21.	M.VishnuVardhanaRao, **Ch.Aparna,** "A building damage classification framework for feature subset selection using rough set with mutual information" Soli State Technology,Vol.63(2s) ,498.	Scopus
22.	**Gunturi S Raghavendra**,Dr. Shanthi Mahesh, **Dr. M.V.P. ChandrasekharaRao ",**Processing Large Scale Unstructured Big Data Using U-Stream Framework, VOLUME 15 ISSUE 9 2020, ISSN NO: 1533-9211.	Scopus
23.	**Dr. A. Srinagesh, Dr. Ch.SudhaSree , Dr.B.Prasanthi, Sri.P.Rama Krishna, Mr. P. Siva Prasad**," Next Word Prediction In Telugu Sentences Using Recurrent Neural Networks", Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 5, July, 2021: 4284 – 4292.	Scopus

R.V.R.& J.C COLLEGE OF ENGINEERING(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

PAPER PRESENTATIONS BY FACULTY MEMBERS AT INTERNATIONAL CONFERENCES: 06

S.No	Author	Title of the paper	Conference Details
1.	Dr. Ch.Aparna	Data Mining Technique For Structural Strength Monitoring System Methodologies	International Conference on Computer Communication and Informatics (ICCCI-2021), Coimbatore,India,Jan.27-29,2021. (DOI:10.1109/ ICCCI50826. 2021.9402640). https://www.researchgate.net/publication/351645494_DATA_MINING_TECHNIQUE_FOR_STRUCTURAL_STRENGTH_MONITERING_SYSTEM_METHODOLOGIES
2	Dr. Ch.Aparna	Human emotion detection using convolutional neural network with hyperparameter tuning	Third International Conference on Recent Trends in Advanced Computing
3	Dr. R.LakshmiTulasi	An attention based automatic image description generation	Fourth International Conference on Advance Informatics for Computing Research (ICAICR)
4.	Sri M. Srikanth	A Hybrid Framework for Prediction of Heart Disease using Rough Set and Fuzzy Set Approach	International Conference on Computational and Bio Engineering jointly Organized by Departments of Computer Science, Bio Sciences & Sericulture, 4th & 5th December 2020.
5	**Lakshmi Tulasi.R**	Performance Analysis of Classification Methods for Cardio Vascular Disease (CVD)	Advances in Communication and Computational Technology, Lecture Notes in Electrical Engineering, Vol.668, 1231-1238, Jan 2021. DOI:10.1007/978-981-15-5341-7_93.Springer
6	**Ch.Aparna**	Structural strength monitoring system practices using machine learning	" Proceedings of Integrated Intelligence enable networks and computing,Springer,498.DOI: 10.1007/978-981-33-6307-6_26.