Faculty Publications 2021-22

Sno	Paper Title	Authors	Publication details
SCI Indexed			
1	A Comprehensive Review on Secure Data Sharing in Cloud Environment	Sita Kumari Kotha, Meesala Shobha Rani, Bharat Subedi, Anilkumar Chenduru, Aravind Karrrothu, Bipana Neupane, Sathishkumar	Wireless Personal Communications, ISSN: 1572-834X, August 2021, pp 1-28,https://doi.org/10.1007/s11277-021-08775-8, Q3, IF 1.2
2	Ant colony resource optimization for Industrial IoT and CPS	Ramesh Sekaran, Ashok Kumar Munnangi, Sivaram Rajeyyagari, Manikandan Ramachandran, Fadi Al-Turjman	International Journal of Intelligent Systems – Wiley,ISSN: 1098-111X,August 2021, pp 1-20,https://doi.org/10.1002/int.22636 ,Q1,IF 8.993
3	Efficient crowd counting model using feature pyramid network and ResNeXt	G. Kalyani · B. Janakiramaiah · L. V. Narasimha Prasad · A. Karuna · A. Mohan Babu	Soft Computing-Springer, ISSN: 1433-7479, July 2021,25(15),pp 10497-10507,https://doi.org/10.1007/s00500-021-05993-x,Q2, IF 3.852
4	A Novel Approach for Efficient Packet	Ramesh Sekaran, Rizwan Patan & Fadi Al-	ACM Transactions on Internet Technology,ISSN:1557-6051, November

	Transmission in Volunteered Computing MANET	Turjman	2021,21(4), pp 1–15, https://doi.org/10.1145/3418203, Q1, IF 3.135
5	Authentication of symmetric cryptosystem using anti-agingcontroller-based true random number generator	YSangeetha, Sankararao Majji Ayyagari Srinagesh, Tulasi Radhika PatnalaSunanda Nalajala,Boppuru Rudra Prathap	Applied Nanoscience-Springer, ISSN: 2190-5509, August 2021,pp1-10, https://doi.org/10.1007/s13204-021-01977-3, Q2 ,IF 3.674
6	A Novel Handover Mechanism of PMIPv6 for the Support of Multi-Homing Based on Virtual Interface	Indumathi Lakshmi Krishnan, Fadi Al-Turjman, Ramesh Sekaran, Rizwan Patan and Ching-Hsien Hsu	Sustainability (MDPI),ISSN 2071-1050, October 2021, 13(21), pp 1–19,https://doi.org/10.3390/su132111743, Q1, IF 3.251
7	Diagonosing COVID-19 from CT Image of Lung Segmentation & Classification with Deep Learning Based on Convolution Neural Networks	K.Sita Kumari, Sarita Samal, Ruby Mishra, Gunasekhar Madiraju, M.Nazargi Maabob, Anil Bangalore Shivappa	Wireless Personnal Communications , ISSN 1572-834X, September 2021,pp 1-17, https://doi.org/10.1007/s11277-021-09076-w, Q3, IF 1.2
8	Intelligent system for leaf disease detection using	Janakiramaiah, B, Kalyani, G,	Journal of Intelligent & Fuzzy Systems, ISSN: 1875-8967, December 2021,41(6),pp. 1-

	capsule networks for horticulture	Prasad, L.V. Narasimha, Karuna, A, Krishna, M	17,DOI: 10.3233/JIFS-210593 ,Q2, IF 1.737
9	Synthesis and Characterization of the Chitosan Silver Nanoparticle-Reinforced Borassus flabellifer Trichome-And Prosopis juliflora Wood-Based Nanocomposite for Environmental Application	Ch. Nanda Krishna, Madhavi Katamaneni, Kalyan Chakravarti Yelavarti, B. Sobhan Babu, B. Ravi Kumar, M. Viju Prakash	Journal of Nanomaterials, ISSN: 1687-4110, October 2021,2021, pp1-6, https://doi.org/10.1155/2021/3199949 Q2, IF 3.791
10	Crop Classification for Agricultural Applications in Hyperspectral Remote Sensing Images	Agilandeeswari L,Prabukumar M, Radhesyam V, Phaneendra K.L.N, BFarhan	Applied Sciences , ISSN: 2076-3417, February 2022,12(3), pp1-20,https://doi.org/10.3390/app12031670, Q2,IF 2.838
11	Improved whale optimization based band selection for hyperspectral remote sensing image classification	PrabukumarManoharan Phaneendra Kumar L.N.Boggavarapu	Journal of Infrared Physics & Technology, ISSN 1350-4495,December 2021,vol 119, pages 103948, , https://doi.org/10.1016/j.infrared.2021.103948 ,Q2, IF 2.638
12	Ambient Assistive Living for Monitoring the Physical Activity	P. Naga Srinivasu , G. JayaLakshmi , Rutvij H. Jhaveri ,	Mobile Information Systems, ISSN 1574-017X, April 2022, 2022(18), pp1-18, https://doi.org/10.1155/2022/3169927 Q2,IF

	of Diabetic Adults through Body Area Networks	S. Phani Praveen	1.802
13	Optimizing Hyperparameters and Performance Analysis of LSTM Model in Detecting Fake News on Social media	R.R. Rajalaxmi, L.V. Narasimha Prasad, B. Janakiramaiah, C.S. Pavankumar, N. Neelima, V.E. Sathishkumar	ACM Transactions on Asian and Low-Resource Language Information Processing (TALLIP) ,ISSN: 2375-4702,March 2022, https://dl.acm.org/doi/abs/10.1145/3511897 Q2, IF 1.413
14	An Investigation in Applying Internet of Things Approach in SafeFood Dietary Plan for Better Chronic DiabetesManagement among Elderly Adults	G. Geetha, R. Radeep Krishna , Swati Vyas, sha Sukhwal, Ankit Jain, Abhay Chaturvedi, Mohd Asif Shah	Hindawi Journal of Food Quality, ISSN: 1745-4557,June 2022,Volume 2022, Article ID 4281237,pp1-12,https://doi.org/10.1155/2022/4281237 Q2, IF 2.45
15	Digital Misinformation And Fake News Detection Using WoT Integration With Asian Social Networks Fusion Based Feature Extraction With Text And Image Classification By	T. LakshmiSurekhaa N. ChandraSekhara Raob ShahnazeerC.K.c Syed MufassirYaseend Surendra KumarShuklae BharatSinghfMahendran	Theoretical Computer Science,ISSN: 0304-3975,927 (26), August 2022, pp 1-14 https://doi.org/10.1016/j.tcs.2022.05.017 Q2, IF 0.827

	Machine Learning Architectures	Arumugamg	
16	Improving the predictive response using ensemble emphrical mode decomposition based soft sensors using auto encoder Deep Neural Network	ulaima Lebbe Abdul Haleem, Suhasini Sodagudi, Sara A Althubiti, Surendra Kumar Shukla, Mohammed Altaf Ahmed, Bharatiraja Chokkalinga	Measurement,ISSN: 0263-2241,August 2022, 111308,99(1), https://doi.org/10.1016/j.measurement.2022.111308, Q1,IF 3.927
17	Intelligent Forecasting of Air Quality and Pollution Prediction Using Machine Learning	D. Kothandaraman, N. Praveena, K. Varadarajkumar,B. Madhav Rao, Dharmesh Dhabliya,Shivaprasad Satla	Adsorption Science & Technology, ISSN: 0263-6174,June 2022,Volume 2022, Article ID 5086622,pp 1-15 https://doi.org/10.1155/2022/5086622, Q2, IF 0.633
Scopus Indexed Journals			
1	Detection of COVID-19 from radiology modalities and identification of prognosis patterns	G. JayaLakshmi, Haitham Abbas Khalaf, Abolfazl Farhadic, Shokhan M. Al-Barzinjid , Sawsan dheyaa Mahmoode, Saif Al-din M. Najimd , Maha A. Hutaihitf, Salwa Mohammed Nejrsg , Raghda Salam Al.Mahdawih, Azmi	Int. J. Nonlinear Anal. Appl. 13 (2022) 1, 1351-1365, ISSN: 2008-6822, http://dx.doi.org/10.22075/ijnaa.2022.5713 (free scopus)

		Shawkat Abdulbaqid	
2	User arrival rate dependent profitmaximisation of web application deployment on cloud	N. Neelima; B. Basaveswara Rao K. Gangadhara Rao K. Chandan	International Journal of Cloud Computing, 2021 Vol.10 No.5/6, pp.669 – 684, DOI: 10.1504/IJCC.2021.120402 (Free Scopus) Q3
3	MapReduce based Distributed Graph Grep using Edge Occurrence Index	Fathimabi Shaik , Ebenezer Jangam	International Journal of Psychosocial Rehabilitation, DOI: 10.37200/IJPR/V25I3/PR330056 Pages: 695-716
4	Artificial intelligence agriculture recommendation model (AIARM)	G. Jaya Lakshmi , Shams Amer Najy Hilmi,Ahmed J. Obaid	International Journal of Health Sciences, 6(S2). https://doi.org/10.53730/ijhs.v6nS2.5370 (2022),(Free Scopus)
5	Video-based emotion sensing and recognition using convolutional neural network based kinetic gas molecule optimization	K.Pranathi, Naga Padmaja Jagini, Satish Kumar Ramaraj, Deepa Jeyaraman	ACTA- IMEKO, ISSN: 2221-870X June 2022, Volume 11, Number 2, (Free Scopus) DOI: http://dx.doi.org/10.21014/acta_imeko.v11i2.1174
6	Multipath routing protocol based on backward routing with optimal fuzzy logic in medical telemetry systems for physiological	S. Kranthi, Pallavi D, Sh Pasha, A Srinivas	ACTA IMEKO, ISSN: 2221-870X March 2022, Volume 11, Number 1 (Free Scopus) DOI: http://dx.doi.org/10.21014/acta_imeko.v11i1.1203

	data measurements		
7	Digitization of Prior Authorization in Healthcare Management using Machine Learning	Sahithi Ginjupalli, Vaddi Radhesyam, Manne Suneetha, Gunti Sahithi S Sai Keerthana	Current Signal Transduction Therapy 2022; 17() : e120422203460 . https://dx.doi.org/10.2174/1574362417666220412132348 Q4
8	Rumor Detection On Social Media	Sahithi.K, Keerthi.S , Tejaswi.T , Madhavi Katamaneni	Design Engineering,ISSN: 0011-9342 Year Sep 2021 vol 2021,Issue: 7 Pages: 10672-10679
9	Detection of Lanes and Object for Self Driving Vehicles using Deep Learning and Flask	Boppana Ravisastry Dr. Suneetha Manne	Design Engineering,vol 2021,issue7,ISSN: 0011-9342 pp. 10409 – 10416, August 2021
10	Automated Classification of Depressive Tweets Detection Using Machine Learning and Deep Learning Techniques	Mohhammed Jasmine , Sandeep Yelisetti	Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 6, July, 2021: 8933 -8941
11	Dynamic Web Scraping through Selenium Webdriver in Python	Aneesha Gudavalli,G.JayaLakshmi	International Journal of Applied Engineering Research (Netherlands) , ISSN: 2666-2795,6(2), pp.40-47,July 2021

12	Image Classification, Object Detection, SemanticSegmentation Using AWS	Hanusha Rani Deevi ,Ramesh Mande	Design Engineering ISSN: 0011-9342 | Year 2021 Issue: 7 | Pages: 13520-13531
13	Implementation of Test Automation with Selenium Webdriver	Aneesha Gudavalli, G.JayaLakshmi	GRENZE International Journal of Engineering and Technology,2395-5295(Online); 2395-5287(Print),Volume: 8,Issue: 1,Pages:347-353.
14	Rice Plant Disease Identification	Komal Kumar Penti,Jahnavi Napasani,Charan Durga Thalapala,Madhavi Latha P	NeuroQuantology | May 2022 | Volume 20 | Issue 8 | Page 664-671| doi: 10.14704/nq.2022.20.8.NQ44074 Q3
Book Chapters			
1	A Study of IDS-based Software-defined Networking by Using Machine Learning Concept	S. Kranthi, Dr. M. Kanchana, Dr. M. Suneetha	Advances in Data and Information Sciences, Lecture Notes in Networks and Systems(Springer), vol 318(2022) . Springer, Singapore. https://doi.org/10.1007/978-981-16-5689-7_6
2	Driver Drowsiness Detection Using Convolution Neural Networks	P. Ravi TejaG. Anjana GowriG. Preethi LalithyaR. AjayT. AnuradhaC. S. Pavan Kumar	Smart Computing Techniques and Applications. Smart Innovation, Systems and Technologies, vol 224. Springer, Singapore. https://doi.org/10.1007/978-981-16-1502-3_61 July 2021,ISBN 978-981-16-1501-6
3	IoT-Enabled AI-	Aneesha Gudavalli, G.	In Green Internet of Things and Machine

	Based Model to Assess Land Suitability for Crop Production	JayaLakshmi, Suneetha Manne	Learning (eds R. Raut, S. Kautish, Z. Polkowski, A. Kumar and C.-M. Liu). https://doi.org/10.1002/9781119793144.ch8
4	Medical Diagnosis for Incomplete and Imbalanced Data	Sravani Sribhashyam, Satya Koganti, Muvvala Vasavi Vineela, G.Kalyani	Intelligent Data Engineering and Analytics, Proceedings of the 9th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2021) https://doi.org/10.1007/978-981-16-6624-7_49
5	Spark-Based Scalable Algorithm for Link Prediction	K. SakethN. Raja RajeswariM. Krishna Keerthana,Fathimabi Shaik	Innovative Data Communication Technologies and Application. Lecture Notes on Data Engineering and Communications Technologies, vol 96. Springer, Singapore. https://doi.org/10.1007/978-981-16-7167-8_45
6	Novel Sentiment Analysis Model with Modern Bio-NLP Techniques Over Chronic Diseases	Palacharla Sri VarunGonugunta, Leela Manohar, Tamatamala Santhosh Kumar, C. S. Pavan Kumar	Intelligent Data Engineering and Analytics, Proceedings of the 9th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2021) https://doi.org/10.1007/978-981-16-6624-7_48
7	Human Action Recognition in Videos Using Deep Neural Network	A. Hari PavanP. AnvithaA. Prem SaiI. SunilY. MaruthiVaddi Radhesyam	Evolution in Signal Processing and Telecommunication Networks. Lecture Notes in Electrical Engineering, vol 839. Springer, Singapore. https://doi.org/10.1007/978-981-16-8554-5_31, 24 March 2022, ISBN 978-981-16-8554-5

8	Unsupervised Spectral Feature Extraction for Hyperspectral Image Classification	Ratna Sravya Sajja and B. L. N. Phaneendra Kumar	Proceedings of International Conference on Computational Intelligence and Data Engineering. Lecture Notes on Data Engineering and Communications Technologies, vol 99. Springer, Singapore. https://doi.org/10.1007/978-981-16-7182-1_23, January 2022, ISBN978-981-16-7182-1
9	Comparison of Feature Reduction Techniques for Change Detection in Remote Sensing	Gudivada Aparna, Kantamani Rachana, Koganti Rikhita and Boggavarapu L. N. Phaneendra Kumar	Lecture Notes in Electrical Engineering, vol 839. Springer, Singapore. https://doi.org/10.1007/978-981-16-8554-5_30 March 2022, Online ISBN978-981-16-8554-5
10	Improving Survival Rate by Estimating the Progression of Pulmonary Fibrosis	Jyothi Gutala, Navya Sri Kalepalli, Madhuri Rudrapati, and G. Kalyani	Advances in Micro-Electronics, Embedded Systems and IoT, Lecture Notes in Electrical Engineering https://doi.org/10.1007/978-981-16-8550-7_45, ISBN 978-981-16-8550-7 April 2022
11	Driver Drowsiness Detection and Object Detection for Vehicles Using Yolov3	D. Sampath, V. V. Krishna Chaitanya, B. Dhanvanth Kumar, and G. Geetha	Advances in Micro-Electronics, Embedded Systems and IoT, Lecture Notes in Electrical Engineering Volume 838, ISBN 978-981-16-8550-7,https://doi.org/10.1007/978-981-16-8550-7
12	Analyzing Intake ofWater by a Human Using Meteorological Conditions	M. Rekha Madhuri, T. Sriya Datta, M. Nithisha, and Y. Sandeep	Evolution in Signal Processing and Telecommunication Networks. Lecture Notes in Electrical Engineering, vol 839. Springer, Singapore. https://doi.org/10.1007/978-981-16-8554-5_31, 24 March 2022, ISBN 978-

			981-16-8554-5
13	Suicide and Depression Detection in Social Media Forums	Nikhileswar,Vishal,spoorthi,Shaik Fathimabi	Smart Intelligent Computing and Applications, Volume 2. Smart Innovation, Systems and Technologies, vol 283. Springer, Singapore. https://doi.org/10.1007/978-981-16-9705-0_26 - -
14	Wind Power Prediction Using Time Series Analysis Models	Bhavitha Katari, K.Sita Kumari	5th International Conference On Smart Computing And Informatics (SCI-2021), Vasavi College of Engineering, Hyderabad, Data of conference : 17-18, September 2021 DOI: https://doi.org/10.1007/978-981-16-9669-5_33
15	Advertisement Click Fraud Detection Using Machine Learning Algorithms	Mikkili, B. Dr.SSuhasini	Smart Innovation, Systems and Technologies, 2022, 282, pp. 353–362 DOI https://doi.org/10.1007/978-981-16-9669-5_32
16	An Efficient Biometric Approach of the Attendance Monitoring System for Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)	Itla Naga Narendra Krishna Sai, Annapureddy Srikant Reddy, Atthanti Mahendra, Rajulapati Ganesh , Y.Sangeetha	Conference proceedings Springer © 2022,Sustainable Advanced Computing Select Proceedings of ICSAC 2021, pg: pp 663–670, DOI: 10.1007/978-981-16-9012-9_53

17	Attention Based comparison of automatic image caption generation encoders	Sindhu Naga durga cheboyina , Anuradha.T	Springer ICMEET-2021: 6th International Conference on Microelectronics, Electromagnetics and Telecommunications. BEC. Bhubaneswar, India, August 27-28, 2021 DOI https://doi.org/10.1007/978-981-16-8550-7_16
18	Air Monitoring system using IOT	Hema Anumula,Surekha addepalli,Tejaswi Kodali, K.Pravallika,T.Anuradha	Springer-3rd International Conference on Advances in Information Communication Technology & Computing, 20 December, BMK Global Foundation, CSI Udaipur DOI https://doi.org/10.1007/978-981-19-0619-0_29
Scopus Conferences			
1	Machine Learning and Deep Learning framework with Feature Selection forIntrusion Detection	Lakshman, Dr.T.Srinivasa Ravi Kiran, Dr.A.Srisaila	International Conference on communication, computing and internet of things (IC3IOT-2022) (IEEE-Xplore)DOI: 10.1109/IC3IOT53935.2022.9767727
2	MRFSG-IG : MapReduce based Frequent subgraph mining using Integrated Graph Index	Dr. Shaik Fathimabi, Dr. J. Ebenezer, Dr. A. Srisaila, Dr. RBV Subramanyam	9th International conference on Computing for sustainable Global Development, 23-25 March 2022, BVICAM, New Delhi (IEEE-Xplore) DOI: 10.23919/INDIACom54597.2022.9763250
3	Twitter Sentiment Classification with Deep Learning LSTM for Airline Tweets	Lakshman, Dr.A.Srisaila, Dr.T.Srinivasa Ravi Kiran	8th International Conference on Advanced Computing &Communication Systems(ICACCS) 25-26 March 2022, Coimbatore, TamilNadu, (IEEE-Xplore) DOI: 10.1109/ICACCS54159.2022.9785208

4	A Smart wearable motion sensor and acoustic signal processing based on vocabulary for monitoring children's wellbeing using Big Data	P. Nuthakki, J. Manju, R. Geetha, S. M and A. S. Abdullah	International Conference on Advanced Computing Technologies and Applications (ICACTA), 2022, pp. 1-9, doi: 10.1109/ICACTA54488.2022.9752875 (IEEE-Xplore)
5	A Design Using the IoT to Prevent Future Pandemics and Identify People with COVID-19 Symptoms	Sathishkumar L , Madhavi Latha Pandala, H Azath,Malathi Eswaran	2022 8 th International Conference on Advanced Computing and Communication Systems (ICACCS),25-26 March 2022, Coimbatore, TamilNadu, INDIA. (IEEE-Xplore) DOI: 10.1109/ICACCS54159.2022.9785347
6	Learning Environments for Augmented Reality in Early Childhood	Ijjuroti, S.R., Sodagudi, S., Mohammed, N., Chinchili, T. K., Kotha, H.	Proceedings – 6th International Conference on Computing Methodologies and Communication, ICCMC 2022, 2022, pp. 1141–1145 (IEEE-Xplore) DOI: 10.1109/ICCMC53470.2022.9753799
7	Health care system for detecting stress from ecg signal and human emotional	Madhavi katamaneni, Dr.Riya ks,Anwar shathik, K PoornaPushkal	2022 International Conference on Advanced Computing Technologies and Applications (ICACTA) (IEEE-Xplore) DOI: 10.1109/ICACTA54488.2022.9753564
8	A Review on Various Facial Expression Recognition Techniques	P. Pranathi , Dr. C.Lakshmi, Dr.M.Suneetha	Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC) (IEEE-Xplore) DOI: 10.1109/I-SMAC52330.2021.9640733

9	Automatic detection of sewer defects via hierarchical deep learning	Abdul Zaheer; B. Bhuvan Chandra; I. N N Krishna Sai; Y. Sangeetha	Published in: 2021 6th International Conference on Communication and Electronics Systems (ICCES),Date of Conference: 8-10 July 2021, DOI: 10.1109/ICCES51350.2021.9489100Date Added to IEEE Xplore: 02 August 2021, Publisher: IEEE, Conference Location: Coimbatre, India
10	Providing Security to private cloud using AES algorithm	A.Srikanth Reddy , A.Mahendra ,S.Chinni krishna ,N.Neelima	3rd international (IEEE) conference on inventive research in computing applications(ICIRCA 2021) , RVS College of engineering and Technology, Coimbatore, India. Date of conference :September 2-4 2021 DOI: 10.1109/ICIRCA51532.2021.9545001
11	Medical Records Management Using Cloud Technology	P Y S Lakshman, D Priya Kumar,N.Ramesh, K. Pranathi	2nd International (IEEE) Conference on Electtronics and sustainable Communication Systems (ICESC 2021), Hisdusthan Institute of Technology, Coimbatore, India, Date of Conference: August 4-6 2021. DOI: 10.1109/ICESC51422.2021.9532675
12	Diabetic Retinopathy Detection using Deep Learning	Koganti Nishitha Sai Sree; Dasi Veda Sree; Garikipati Hema Lakshmi; Dr.S. Ramesh	IEEE 2nd International (IEEE) Conference on Electtronics and sustainable Communication Systems (ICESC 2021), Hisdusthan Institute of Technology, Coimbatore, India, Date of Conference: August 4-6, 2021. DOI: 10.1109/ICESC51422.2021.9532646
13	Leaf Disease Detection Using	Teenu SahasraM; Sai Meghana; Sai KumariS;	2nd International Conference on Electronics and Sustainable Communication

	Deep Learning	Mrs.P.Rama Devi	Systems(ICESC), August 4th to 6th 2021,IEEE Xplore ISBN 978-1-6654-2867-5, DOI: 10.1109/ICESC51422.2021.9532909
14	Recommending the best product based on user requirements using opinion mining	Preethi M, Praneetha S, Manogna N, T.Lakshmi Surekha	3rd International (IEEE) Conference on Innovative Reserach in computer Applicationsstems (ICIRCA 2021),RVS College of Enginnering and Technology, Coimbatore, India, Sep 2-4, 2021. DOI: 10.1109/ICIRCA51532.2021.9544690
15	A Classification Model For Mall Customers Data	J V S L Jyostna,N Anusha, B Jameema,P Ramya	3rd International Conference on Inventive Research in Computing ApplicationsICIRCA 2021, RVS College of Enginnering and Technology, Coimbatore, India, September 2-4, 2021. DOI: 10.1109/ICIRCA51532.2021.9544515
16	Assessment and Impact of Feature Extraction Methods for Hyperspectral Remote Sensing Image Classification Based on Deep Convolutional Neural Networks	Venkata Gopi Mandoori and Radhesyam Vaddi	2021 Third International Conference on Inventive Research in Computing Applications (ICIRCA), 2021, pp. 1375-1382, doi: 10.1109/ICIRCA51532.2021.9544558 IEEE-Xplore ISBN:978-1-6654-3877-3
17	Braille Text to Speech Conversion	M.K.Snigdha,Lokesh Pappala, D.V.Joshitha Lavanya, N.Sankeerthana, Dr.A.Srisaila	6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022, 2022, pp. 256-259, DOI: 10.1109/ICICCS53718.2022.9788402

18	Early Driver Drowsiness Detection using Convolution Neural Networks	RamyaSriB;AkankshaY; PuthaliR;AnuradhaT	2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021 4-6, August 2021 organized by Hindusthan Institute of Technology, Coimbatore, India, DOI: 10.1109/ICESC51422.2021.9532927
19	Applications of Autoencoders along with Deep Learning Techniques to generate Valid Molecules	Sesha Sai Aparna T , AnuradhaT	Second International Conference on Advances in Physical Sciences and Materials (ICAPSM 2021) Coimbatore, Tamil Nadu, India, 12 -13, August 2021, Doi:10.1088/1742-6596/2070/1/012125
20	Information Chatbot for College Management System Using Multinomial Naive Bayes	Godavarthi Sri Sai Vikas, Indurthi Deva Kumar, Ahmad Shareef Shaik, Bogala Rahul Roy G.Geetha	2nd International Conference on Smart Electronics and Communications (ICOSEC 2021)organized by Kongunadu College of Engineering and Technology, Trichy, India held on 7-9, October 2021, DOI: 10.1109/ICOSEC51865.2021.9591757
21	Website Evaluation Using Opinion Mining	Ganesh, R., Saketh, D., Sai Kumar, V.D.V., Ramesh, M.	2021 Third International Conference on Inventive Research in Computing Applications (ICIRCA) 2-4 Sept. 2021,ISBN:978-1-6654-3877-3, DOI: 10.1109/ICIRCA51532.2021.9544566
22	Smart Remote Health Monitoring System Classification using Fuzzy C-Means	Nasaka Ravi Praneeth; Jeelaga Nagaswetha; Pamarthi Meghana; Muruganvela Sushma; G. JayaLakshmi	2nd International Conference on Smart Electronics and Communication (ICOSEC), 2021, pp. 1522-1525, doi: 10.1109/ICOSEC51865.2021.9591748,IEEE Xplore ISBN:978-1-6654-3368-6

23	Suicide Ideation Detection in Social Media Forums	Nikhileswar,Vishal,spoorthi,shaik fathimabi	2021 2nd International Conference on Smart Electronics and Communication (ICOSEC), 2021, pp. 1741-1747, doi: 10.1109/ICOSEC51865.2021.9591887.
24	Text and Speech Recognition for Visually Impaired People using Google Vision	Sai Aishwarya Edupuganti , Vijaya Durga Koganti , Cheekati Sri Lakshmi , Ravuri Naveen Kumar, Ramya Paruchuri	2nd International Conference on Smart Electronics and Communication (ICOSEC), 2021, pp. 1522-1525, doi: 10.1109/ICOSEC51865.2021.9591748,IEEE Xplore ISBN:978-1-6654-3368-6
25	Brain Tumor Classification using DeepResidual Learning	Koganti Chaitanya; Kolisetty Sai Saran; Inapanurthi Swarupa; G. Jaya Lakshmi	2022 6th International Conference on Intelligent Computing and Control Systems (ICICCS), 2022, pp. 1292-1296, doi: 10.1109/ICICCS53718.2022.9787993.
26	Indian Health Network – A patient recommender system for the indian commuity with health records	Rahul, Geethika, Aishwarya, Fathimabi Shaik	Data Engineering and Intelligent Computing. Lecture Notes in Networks and Systems, vol 446. Springer, Singapore. https://doi.org/10.1007/978-981-19-1559-8_32
27	Smart Intelligent Web based Online Blood Donation System	Putcha Uma Pratyusha, Koganti Chaitanya, Amruth Saranam, Manideep Kotaprolu, S.Kranthi	IEEE 2nd International Conference on Smart Electronics and Communication (ICOSEC 2021) organised by Kongunadu College of Engineering and Technology, Trichy, India held on 7-9, October 2021, DOI: 10.1109/ICOSEC51865.2021.9591811
28	Crop Exchange in Digital-Agriculture	Sai Tejaswini Parsa, Girish Sai Paila, Seshasaini Perepi,	IEEE 2nd International Conference on Smart Electronics and Communication (ICOSEC 2021) organised by Kongunadu College of

		Prakya Tummala, K. Pranathi	Engineering and Technology, Trichy, India held on 7-9, October 2021, DOI: 10.1109/ICOSEC51865.2021.9591744
29	Programmable Detection of COVID-19 Infection Using Chest X-Ray Images through Transfer Learning	Triveni, V., Priyanka, R.G., Teja, K.D., Sangeetha, Y.	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021, 2021, pp. 1486–1492, DOI: 10.1109/ICIRCA51532.2021.9545050
30	RNA Sequence Based Prediction of Coronavirus Using Machine Learning	Bhanu Prakash Bhimarati; G. Teja Venkatesh; Rohith Madhiri; G. JayaLakshmi	2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON), 2021, pp. 1-4, DOI: 10.1109/SMARTGENCON51891.2021.9645880
31	Online Video Conferencing with Report Generation	B. B. S. Vaishnavi, B. Harsha, N. N. Chandana, V. Bhargavi and S. Manne	2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), 2021, pp. 850-856, doi: 10.1109/I-SMAC52330.2021.9640903.
32	Facial Emotion Recognition using Artificial Intelligence Technique	Rahul N.V.N.D.S, Nagaindira S Geethika S, Gayatri V, Pranathi. K	6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022, 2022, pp. 973–977
33	Enhanced biometric attendance	Y.Keerthi,A.Sneha,P.Va	IEEE International conference on Electronics and Renewable systems(ICEARS-2022)

	management system using IOT and cloud	ni manasa,N.Neelima	page nos: 586-592 DOI: 10.1109/ICEARS53579.2022.9751960 DVD Part Number: CFP22AV8-DVD; ISBN: 978-1-6654-8424-4, 16-18 March 2022
34	Counterfiet Drug Detection system with Multi-layered check and SCM using Block chain	N.Mudgala,B.Sushma,A. Satya deepika,K.Riteesh, N.Neelima	IEEE 6th International conference on Computing Methodologies and Communication(ICCMC 2022) Page nos:64-68,; ISBN: 978-1-6654-1027-4 Surya college of Engineering,Erode ,Chennai on 29-31 ,March 2022, DOI: 10.1109/ICCMC53470.2022.9753778
35	Learning Environments for AR in Early Childhood	Sai Rupa,Nayeema,Tharu kumar,I Harika kotha,Suhasini Sodagudi	IEEE 6th International conference on Computing Methodologies and Communication(ICCMC 2022) Surya college of Engineering,Erode ,Chennai on 29-31 ,March 2022, DOI: 10.1109/ICCMC53470.2022.9753799
36	Hyperspectral Image Classification for Agricultural Applications	B Bhanu Sri Vaishnavi; Anvitha Pamidighantam; Anumala Hema; V Radhe Syam	2022 International Conference on Electronics and Renewable Systems (ICEARS), 2022, pp. 1-7, doi: 10.1109/ICEARS53579.2022.9751902
37	A Web based Open Source Framework for Automatic Assessment and Attainment of Course Outcomes	Kuchipudi Manohar Datt; Soma Yaswanth Bharath; Raja Ramesh Yarlagadda; Tammisetti M. Datta; B.L.N Phaneendra Kumar	2022 International Conference on Electronics and Renewable Systems (ICEARS), 2022, pp. 650-655, doi: 10.1109/ICEARS53579.2022.9752106
38	A Django Web Application to Promote Local	Puneet.V, Venkatesh P, Ravi Kiran K, O Khan,	6th International Conference on Computing Methodologies and Communication, ICCMC 2022, 2022,pp. 1517–1521,DOI:

	Service Providers	Ch. Nanda Krishna	10.1109/ICCMC53470.2022.9754099
39	Android Application on e-notifier for College Events Management using Firebase	K. S. Lakshmi, C. L. P. S. Sudha, Y. V. Bharathi, M. Divyanjali and M. Suneetha	2021 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA), 2021, pp. 1-5, doi: 10.1109/ICECA52323.2021.9676084.
40	A Natural Language Processing based Intelligent Bot Application	V. K. Vasini, K. Tejasvi, K. Pravallika, C.N. Krishna	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 – Proceedings, 2022, pp. 391–396, DOI: 10.1109/ICSCDS53736.2022.9760998
41	Network Attack Detection and Classification using ANN Algorithm	Akhil Reddy D, Punnet V, Siva Rama Krishna S, S. Kranthi	IEEE 6th International Conference on Computing Methodologies and Communication (ICCMC 2022) Surya Engineering College, Erode, Chennai on 29-31, March 2022, DOI: 10.1109/ICCMC53470.2022.9753934
42	Face Mask Detection using MobileNetV2	Lakshmi Durga, G., Potluri, H., Vinnakota, A., Prativada, N.P, Kalyan Chakravarti Y	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022, 2022, pp. 933–940, DOI: 10.1109/ICAIS53314.2022.9742933
43	Stock Price Prediction using Machine Learning	Varaprasad, B.N., Kundan Kanth, C., Jeevan, G,Kalyan Chakravarti Y	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022, 2022, pp. 1309–1313, DOI: 10.1109/ICEARS53579.2022.9752248