

AY 2022-23 Faculty Publications

sno	Paper Title	Authors	Publication details
SCI Indexed			
1	An Improved Data Generalization Model for Real-Time Data Analysis	Dr.A.Srisaila Dr.D.Rajani Dr.M.V. D.N.S.Madhavi G.Jayalakshmi Dr.K.Amarendra Dr.Narasimha Dasari	Scientific Programming, ISSN:1875-919X, July 2022 , pp 1-9 , Vol 2022,DOI: https://doi.org/10.1155/2022/4118371 , Q3,IF 1.672
2	Nonlinear Cosine Neighborhood Time Series-Based Deep Learning for the Prediction and Analysis of COVID-19 in India	Ashok Kumar M Ramesh Sekaran Sivaram Rajeyyagari Manikandan Ramachandran Suthendran Kannan Subrato Bharati	Wireless Communications and Mobile Computing, ISSN: 1530-8669,July 2022 , pp1-11, vol 2022,DOI: https://doi.org/10.1155/2022/3180742 , Q2,IF 2.146
3	3D brain slice classification and feature extraction using Deformable Hierarchical Heuristic Model	Ramesh Sekaran Ashok Kumar M Manikandan Ramachandran Amir H Gandomi	Computers in Biology and Medicine, ISSN:1879-0534, August 2022 , pp 1-7, vol 149, DOI: https://doi.org/10.1016/j.compbimed.2022.105990 ,Q1,IF 6.69
4	Deep Learning for Forgery Face Detection Using Fuzzy Fisher Capsule Dual Graph	Arunkumar P.M. Sangeetha Y. Raja P.V. Sangeetha S.N.	Information Technology and Control Vol., ISSN: 1392-124X, September, 2022 , pp. 563-574, vol 2, DOI: http://doi.org/10.5755/j01.itc.51.3.31510 , Q3, IF 0.813
5	Graph Theory Algorithms of Hamiltonian Cycle from Quasi-Spanning Tree and Domination Based on Vizing Conjecture	Anuradha.T Lakshmi Surekha.T praveena nuthakki.	Journal of Mathematics , ISSN: 2314-4785, Aug 2022 , pp :1-7, Vol 2022,Article ID 1618498, DOI: https://doi.org/10.1155/2022/1618498 ,Q3, IF 1.555
6	An intelligent intrusion prediction and prevention system for software defined internet of things cloud networks	S. Kranthi Dr. M. Kanchana Dr. M. Suneetha	Peer-to-Peer Networking and Applications, October 2022 https://doi.org/10.1007/s12083-022-01374-9 , Q2, Impact factor 3.48
7	Agriculture	K. Sita Kumari	Computers and Electrical

	monitoring system based on internet of things by deep learning feature fusion with classification	S.L. Abdul Haleem G. Shivaprakash M. Saravanan B. Arunsundar Thandava Krishna Sai Pandraju	Engineering, https://doi.org/10.1016/j.compeleceng.2022.108197 Impact Factor 4.15, Volume 102, September 2022 ,Q1
8	Renewable Energy Based Smart Grid Construction Using Hybrid Design in Control System with Enhancing of Energy Efficiency of Electronic Converters for Power Electronic in Electric Vehicles	Suhasini Sodagudi C Manjula M.S. Vinmathi R.Shekhar Jos' eLuis Arias Gonz' ales C. Ramesh Kumar Gaurav Dhiman A. R. Murali Dharan	International Transactions on Electrical Energy Systems , ISSN : 2050-7038, October 2022 , 9 pages, Vol 2022, DOI: https://doi.org/10.1155/2022/2986605 , Q2, IF: 2.86
9	EEG signal processing by feature extraction and classification based on biomedical deep learning architecture with wireless communication	Suhasini Sodagudi Sridhar Manda Bandi Smitha N Chaitanya Mohammed Altaf Ahmed Nabamita Deb	Optik, ISSN : 0030-4026, September 2022 , id - 170037, Vol.270, DOI: https://doi.org/10.1016/j.ijleo.2022.170037 , Q2, IF: 2.8
10	Edge Intelligence with Light Weight CNN Model for Surface Defect Detection in Manufacturing Industry	D, Shobha Rani Burra, Lakshmi Ramani G, Kalyani B, Narendra Kumar Rao	Journal of Scientific and Industrial Research (JSIR) Vol.82(02) February 2023 pp.178-184 https://doi.org/10.56042/jsir.v82i2.69945
11	Hyperparameter Optimization for Transfer Learning-based Disease Detection in Cassava Plants	G, Kalyani K, Sai Sudheer; B, Janakiramaiah B Narendra Kumar Rao	Journal of Scientific & Industrial Research (JSIR) Vol. 82(05), May 2023 , pp. 536-545 DOI: 10.56042/jsir.v82i05.1089
12	An Automatic Student Attendance Monitoring System Using an Integrated HAAR Cascade with CNN for Face Recognition with Mask	Kosuri Naresh Babu Suneetha Manne	Traitement du Signal, Vol. 40, No. 2, April, 2023 , pp. 743-749, DOI: https://doi.org/10.18280/ts.400234
13	An efficient fuzzy	Dr.A.Srisaila	Soft Computing June 2023

	model-based intrusion detection system for secured IOT network	Dr.D.Rajani Dr.M.V. D.N.S.Madhavi Dr.P.Appala Naidu Dr.K.Amarendra	https://doi.org/10.1007/s00500-023-08671-2 (Springer), Q2
Scopus Journals			
1	Development in intelligent autonomous agents for the high-level cognitive functions like reasoning, planning, learning and abstraction	N. Neelima J. N. Chandra Sekhar Lokaiah Pullagura P. S. G. Aruna Sri Dilip Kumar Jang Bahadur Saini Sandeep Dwarkanath Pande	Journal of Interdisciplinary Mathematics ISSN: 2169-012X (Online) Vol. 26 (2023), No. 3, pp. 301–310 , https://doi.org/10.47974/JIM-1661 DOI : 10.47974/JIM-1661, Q2 (ESCI)
2	Life Expectancy Prediction through Analysis of Immunization and HDI Factors using Machine Learning Regression Algorithms.	Lakshmanarao A. A. Srisaila T. Srinivasa Ravi Kiran G. Lalitha K. Vasanth Kumar	International Journal of Online & Biomedical Engineering . 2022 , Vol. 18 Issue 13, p73-83. 11p. https://doi.org/10.3991/ijoe.v18i13.33315 (ESCI)(Q3)
3	Survival study on deep learning techniques for IoT enabled smart healthcare system	Ashok Kumar M Satheeshwaran UdhayaKumar Vinayakumar Ravi Ramesh Sekaran Suthendran Kannan	Health and Technology, 2023 , DOI https://doi.org/10.1007/s12553-023-00736-4 ,ISSN: 2190-7196 (Scopus)(Q3)
4	A novel approach for prediction of transverse thermal conductivity of unidirectional random fiber composites	Srivalli .G Sangeetha .Y Raghava Rao, B Balakrishna Murthy, V.	International Journal of Computational Materials Science and Engineering April 2023 https://doi.org/10.1142/S2047684123500197 (Free Scopus) (Q3)
Book Chapters			
1	Blockchain: Inherent Security features of Blockchain popularity and its Security architecture	JayaLakshmi G. Mangesh Ghonge Pradeep N	Blockchain: inherent security features of blockchain popularity and its security architecture, Academic Press, 2023 ,Pages 29-36,ISBN 9780323994811, https://doi.org/10.1016/B978-0-323-99481-1.00013-4
2	A Generic Flow of	Babu, J.S.	Smart Technologies in Data

	Cyber-Physical systems—A Comprehensive Survey	Mohan, G.K. Praveena, N.	Science and Communication, January 2023 , DOI: 10.1007/978-981-19-6880-8_24, springer conference, kl university
3	Generation of Masks Using nnU-Net Framework for Brain Tumour Classification	G. Jaya Lakshmi, Mangesh Ghonge, Ahmed J. Obaid, Muthmainnah	Artificial Intelligence for Smart Healthcare. EAI/Springer Innovations in Communication and Computing. Springer, Cham. https://doi.org/10.1007/978-3-031-23602-0_12
4	Detection of Eye Blink Using SVM Classifier	Varaha Sai Adireddi, Jagadeesh Boddada, Devi Shanthisree Kumpatla, Chris Daniel Mantri, B. Dinesh Reddy G. Geetha, N. Thirupathi Rao Debnath Bhattacharyya	Smart Technologies in Data Science and Communication. Lecture Notes in Networks and Systems, vol 558. Springer, 2023, Singapore. https://doi.org/10.1007/978-981-19-6880-8_18
Scopus Conferences			
1	Deep Learning with Unsupervised and Supervised Approaches in Medical Image Analysis	G Geetha J Thimmiaraja Chetan Jagannath Shelke G Pavithra Vinay Kumar Sharma Devvret Verma	Proceedings of the 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) 28-29 April 2022 , Conference Location: Greater Noida, India, pp. 1580-1584, DOI: 10.1109/ICACITE53722.2022.9823491, August 2022, IEEE-Xplore Digital Library
2	Customer Identification in Healthcare using an IoT-based Multimedia Traffic Categorization Method	R. Sridevi Praveena Nuthakki Sreeja Vijay Saroj Kumar Nanda D. Arulanantham R. Thandaiah Prabu	Proceedings of Fifth International Conference on Inventive Computation Technologies (ICICT 2022) July 20-22, 2022 , Conference Location: Nepal, DOI: 10.1109/ICICT54344.2022.9850504, pg.no:953-959

AY 2022-23 Student Publications

Sno	Paper Title	Authors	Publication details
Scopus Journals			
1	Predictive Lending AI	Kommaraju Rupa Kusuma Manne Suneetha	Mathematical Statistician and Engineering Applications, 72(1), 335–344. 2023 , http://mseasociety.org/index.php/MSEA/article/view/1873
2	Deep Learning on Health Care Big Data Using Apache Spark	Kolasani Sai Sri Lekha Dr G JayaLakshmi, Medasani Poojitha Palaparthi Naga Raghavendra	European Chemical Bulletin, 2023 ; Volume -12 , issue-10 : Page: 2309-2314 ,ISSN 2063-5346, doi: 10.48047/ecb/2023.12.7.1802023.17/06/2023 (Free Scopus) (Q3)
Book Chapters			
1	Sign Language interpreter using Inception V2 and Faster RCNN	Ch. V. N. Koushik Ch. Tarun R. V. Neel Kamal T. Anuradha	Proceedings of the International Conference on Distributed Computing and Optimization Techniques (ICDCOT 2021) 25- 26 June 2021, Conference Location: Bangalore ,India, DOI: https://doi.org/10.1007/978-981-19-2281-7_71 , Vol 903, pp:771-781, September 2022 , Lecture Notes in Electrical Engineering, Springer.
2	Patient Identifier using Biometric Authentication	N. Ramya N. Mahika Kamale M. Darahasa P. Mahitha T. Anuradha	Proceedings of the 5th International Conference on Intelligent Computing and Communication (ICICC 2021) 26- 27 November 2021, Conference Location: Bangalore ,India, DOI: https://doi.org/10.1007/978-981-19-1976-3_11 vol 459, pp: 87-94 October 2022 , LNNS, Springer
3	Precision Agriculture with Weed Detection Using Deep Learning	Deva Kumar I Sai Rashitha Sree J Devi Sowmya M. Kalyani G.	Proceedings of the 7th series of International Conference on Information system design and Intelligent Applications (INDIS-2022), 25-26 February 2022, Conference Location: Hyderabad, India, Intelligent System Design. Lecture Notes in Networks and Systems, vol 494. Springer, Singapore. https://doi.org/10.1007/978-981-19-4863-3_45 October 2022

4	Facial Micro-expression Recognition Using Deep Learning	Nasaka Ravi Praneeth Godavarthi Sri Sai Vikas Ravuri Naveen Kumar T. Anuradha	Proceedings of the Seventh International Conference on Information System Design and Intelligent Applications (INDIA-2022) , Conference Location : BVRIT, Hyderabad, India DOI: https://doi.org/10.1007/978-981-19-4863-3_44 , vol 494., pp. 447-454,October 2022 ,Lecture Notes in Networks and Systems, Springer
5	Automatic Documents Categorization Using NLP	Parsa Sai Tejaswi Saranam Venkata Amruth Prakya Tummala M. Suneetha	Proceedings of the International Conference on ICT Infrastructure and Computing (ICT4ST 2022) 29-30 July 2022, Conference Location: Goa ,India,DOI: https://doi.org/10.1007/978-981-19-5331-6_23 , Vol 520, pp:215-226, November 2022 , Lecture Notes in Networks and Systems, Springer.
6	Unfair Review Detection on Amazon Reviews Using Sentiment Analysis	M. Dolly Nithisha B. Divya Sri P. Lekhya Sahithi M. Suneetha	Proceedings of the International conference on High Performance Computing and Networking (CHSN 2021) 20- 21 Aug 2021, Conference Location: JNTUK India,DOI: 10.1007/978-981-16-9885-9_25, Vol 853, pp:295-306, March 2022 , LNEE Springer.
7	A Novel Framework for Detection of Face Mask Using R-CNN During This COVID-19	Keerthi Yaramala Jamula Keerthi Sameera Harshitha Yarlagadda Bommina Naga Pranathi M. Suneetha	Proceedings of the International conference on Data Engineering and Intelligent Computing (ICICC 2021), November 2021, Conference Location: Banglore ,India,DOI: 10.1007/978-981-19-1559-8_31,Vol 446,pp 303-312, July 2022 ,Lecture Notes in Networks and Systems, Springer
8	A deep Learning Framwwork for social distance monitoring and face mask detection	Meghana Pamarthi Sri latha Injam Khan zeehan Md T.Lakshmi Surekha	Proceedings of the International conference on "International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2022) 1-2 July 2022, Conference Location : Banglore, India. DOI: https://doi.org/10.1007/978-981-19-5845-8_43 Vol 528, pp:613-620 LNNS, Springer, 2022

9	Predicting the Stock Market Prices Using Ensemble and Fbprophet Model	Shaik Ahmad Shareef, Chinchili Tharun Kumar, Kotha Harika Sandeep Yelliseti	Information and Communication Technology for Competitive Strategies (ICTCS 2022), 2022 https://doi.org/10.1007/978-981-19-9304-6
10	Monitoring Urban Growth Using Land Use Land Cover Classification	Srivarshini Nalla, Madhumitha T, Deekshitha P, K.Pranathi	Proceedings of Information and Communication Technology for Competitive Strategies (ICTCS 2022), Pages 275-283, DOI: 10.1007/978-981-19-9304-6_27, Lecture Notes in Networks and Systems, volume 615, 2022
11	Indian Health Network—A Patient Recommender System for the Indian Community with Health Records.	Rahul, N.V.N.D.S. Geethika, S.N.I.S., Aishwarya, S.C., Revanth, V Fathimabi, S.	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 , July 2022
12	Speech emotion recognition using both deep learning and machine learning techniques	Arise Roja Ganga Bhavania, Kantheti Leelab, MPravalikac, Kotha Sita Kumari	International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks) https://doi.org/10.1063/5.0117419 November 2022 IEEE - AIP Conference
13	Smart Door Unlocking System	M. Bhavya Sri, D. R. Lakshmi, Y. Pranavi, Ch. Nanda Krishna	5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023 , pp. 506-511
14	Land Use and Land Cover Change Assessment Using Remote Sensing and Geographic Information System	Ch. Rohitha N. Vinay G. Bharath Kumar M. Suneetha	Proceedings of the Third International Conference on Sustainable Expert Systems , 2023 , pp. 563–571, https://doi.org/10.1007/978-981-19-7874-6_42
15	Change Detection Algorithm for Vegetation Mapping Using Multispectral Image Processing	N. B. V. D. Soujitha Mohammad Neelofar Jaha Mahali Tirumala Raju Kakumanu Christy Victor Radhesyam Vaddi	Proceedings of the 7 th International Conference on Inventive Systems and Control (ICISC 2023) 30- 31 Jan 2023, Conference Location: Coimbatore India, DOI: https://doi.org/10.1007/978-981-99-1624-5_37 , Vol 672, pp:511-521, June 2023 , LNNS Springer.

16	Real-Time Sign Language Detection Using OpenCV	Pavan Kumar Meka Yesu Raju Parusu Radhesyam Vaddi	Proceedings of the 7 th International Conference on Inventive Systems and Control (ICISC 2023) 30- 31 January 2023, Conference Location: Coimbatore ,India, DOI: https://doi.org/10.1007/978-981-99-1624-5_38 , Vol 672, pp:523-534, June 2023 , Lecture Notes in Networks and Systems, Springer.
17	Interpreting Doctor's Handwritten Prescription Using Deep Learning Techniques	Rizwanullah Mohammad Ajay Kumar Varma Nagaraju Suneetha Manne	Proceedings of the 7 th International Conference on Inventive Systems and Control (ICISC 2023) 30- 31 January 2023, Conference Location: Coimbatore ,India, DOI: https://doi.org/10.1007/978-981-99-1624-5_31 , pp:523-534, June 2023 , Lecture Notes in Networks and Systems, Springer.
18	Estimating Software Reliability Using Particle Swarm Optimization Technique	V. Hari Sudarsanam, P. Sai Sumanth, K. Vinod, A. Srisaila	SMART: International Conference on Smart Trends in Computing and Communications, June 2023, https://link.springer.com/book/10.1007/978-981-99-0769-4_LNNS (LNNS, vol 645) Pages 507-515 2023
19	Land Cover Change Detection Using Multi-spectral Satellite Images	Galla Yagnesh Mare Jagapathi Kolasani Sai Sri Lekha Duddugunta Bharath Reddy C. S. Pavan Kumar	Proceedings of the International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2022) September 23-25, 2022, Conference Location: BITS Goa ,India, DOI: https://doi.org/10.1007/978-981-99-0981-0_60 , Vol 653, pp:799–810, June 2023 , LNNS, Springer.
20	Land Cover Mapping Using Convolutional Neural Networks	Cheekati Srilakshmi Pappala Lokesh Juturu Harika Suneetha Manne	Proceedings of Fourth International Conference on Computer and Communication Technologies (IC3T 2022) 29-30 July 2022”, Conference Location : Kakatiya Institute of Technology & Science, Warangal, India. DOI: https://doi.org/10.1007/978-981-19-8563-8_8 Volume 606, pp 79–89, LNNS, March 2023 .

21	Architectural Visualization Using Virtual Reality	Kranthi Malla, Kalpana Petluri, Bhanu Prasad Mekala & Y. Sandeep	Smart Trends in Computing and Communications 2023 https://doi.org/10.1007/978-981-99-0769-4
22	Brain Tumor Detection from Brain MR Images	Priya Radhika Vudatha, Keerthana Chiravur, Yaswanth Sai Chikkula & Y. Sandeep	Smart Trends in Computing and Communications 2023 https://doi.org/10.1007/978-981-99-0838-7
23	Machine Learning Model for Medical Data Classification for Accurate Brain Tumor Cell Detection	Gnana Sri Sai Sujith Navabothu, Himanshu Sakode, Jagathi Gottipati, and Polagani Rama Devi	ISSN 2195-4356 ISSN 2195-4364 (electronic) July 2023 Lecture Notes in Mechanical Engineering ISBN 978-981-99-1665-8 https://doi.org/10.1007/978-981-99-1665-8
24	PHR and Personalized Health Recommendations Using Rule-Based Approach.	Charishma, T., Fathimabi, S., Bhargavi, Y.M., Gude	Proceedings of International Conference on Intelligent Vision and Computing (ICIVC 2022). ICIVC 2022. Proceedings in Adaptation, Learning and Optimization, vol 17. Springer, Cham. https://doi.org/10.1007,2023/978-3-031-31164-2_37 , ISBN: 978-3-031-31164-2, 2023
25	Detection of Spam in SMS Using Machine Learning Algorithms	Terli, N., Chintakayala, P., Angaluri, V.M., Sodagudi, S.	Proceedings of the International Conference on Smart Computing and Communication, Lecture Notes in Networks and Systems, 2023, 650 LNNS, pp. 417–427 DOI: https://doi.org/10.1007/978-981-99-0838-7_37
Scopus Conferences			
1	Detection Of Lanes And Objects Using Deep Learning Techniques	Paila Girish Sai Sunkollu Sai Chandu Sogani Chandrika Aishwarya Velagapudi Revanth G Geetha	Proceedings of the 4th International Conference on Inventive Research in Computing Applications ICIRCA 21-23 September 2022 , Conference Location:Coimbatore, India
2	Deep Net based Framework for Hyperspectral Image Classification	Sireesha Yalamarthi Lokesh Kumar Joga Sampath Rayudu Madem Radhesyam Vaddi	Proceedings of the 7th International Conference on Communication and Electronics Systems (ICCES) 22-24 June 2022 , Conference Location: Coimbatore, India , DOI: 10.1109/ICCES54183.2022.9835917,July 2022 ,IEEE-Xplore Digital Library

3	Software Defect Prediction based on Machine Learning and Deep Learning	Tadapaneni, P. Nadella, N.C. Divyanjali, M. Sangeetha, Y.	Proceedings of the 5th International Conference on Inventive Computation Technologies, ICICT 2022, Conference Location: Nepal , 20-22 July 2022, pp. 116–122 DOI: 10.1109/ICICT54344.2022.9850643, Publisher: IEEE 2022 , IEEE-Xplore Digital Library
4	Cloud based Personal Health Record Management System and Medical Recommender System.	Billa Hemanth Venkatesh Alapti Prem Sai Mukku Ramakrishna Reddy Sk. Fathimabi	Proceedings of the 7th International Conference on Communication and Electronics Systems (ICCES), 2022 , Conference Location: Coimbatore, India pp. 1744-1749, 10.1109/ICCES54183.2022.9835988.
5	Classification and Comparison study of Rice Plant Diseases using Pre-Trained CNN Models	Raja Krishna Vamsee Kongara Venkata Siva Charan Somasila Nallamolu Revanth Rama Devi Polagani	Proceedings of the 5th International Conference on Inventive Computation Technologies (ICICT) 20-22 July 2022 , Conference Location: Nepal, DOI: 10.1109/ICICT54344.2022.9850784
6	Emotion Recognition using Nonverbal Cues	Dudla V Joshita Lavanya; Vemula Bhargavi; Gaddala Madhu Priya; Mande Ramesh	5th International Conference on Inventive Computation Technologies ICICT 2022 ,Tribhuvan University,Nepal,20-22 July 2022
7	Driver Drowsiness Detection by CNN model	Gaja Lakshmi Banavath, Kalpana Kelavath, Imran Shaik, Ramesh Mande	10th International Conference in Innovations in Computer Science and Engineering (ICICSE-2022) during 16 –17 September, 2022 .
8	Gender And Age Prediction Using Deep Learning	GVR Priyanka K.Nishilatha P.Suryaprakash Madhavi katamaneni	Advancement in smart ,secure and Intelligent computing (ASSIC 2022) during 19th-20th Nov 2022
9	Ensemble Learning Model for Object Detection in Image and Videos	ChandraRekha Rayapureddy, G.JayaLakshmi, Bade Kranthi Priya, Divyasri Munugumati	Sixth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022),1-3, December 2022 ,IEEE ISBN: 978-1-6654-8271-4
10	Information Security using Chaotic Encryption and Decryption of Digital Images	Rupa, I.S., Manideep, K., Kamale, N.M., Suhasini, S.	International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICES), IEEE Xplore, 2022 , pp. 1-7, doi: 10.1109/ICES55317.2022.991408

11	Career Choice Using Machine Learning Algorithms	Borra Harsha Nandeti Sravanthi Nagella Sankeerthana Manne Suneetha	Proceedings of the International Conference on Inventive Computation Technologies (ICICT) 20-22 July 2022 , Conference Location: Lalitpur, Nepal , DOI: 10.1109/ICICT54344.2022.9850697, pp. 171-176, Aug 2022 , IEEE-Xplore Digital Library
12	A Comprehensive Alert System Based on Social Distancing for Cautioning People Amidst the COVID-19 Pandemic Using Deep Neural Network Models	Kanna Naveen, Nagasai Mudgala Rahul Roy C. S. Pavan Kumar Mohamed Yasin	Proceedings of Fourth International Conference on Computer and Communication Technologies IC3T 2022, DOI https://doi.org/10.1007/978-981-19-8563-8 , organized by Kakatiya Institute of Technology and Science, Warangal, 2022
13	Comparative Analysis of Epilepsy Prediction using Machine Learning and Deep Learning	Sai Chandu, Y., Fathimabi, S.	2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Dharan, Nepal, 2022 , pp. 1-6, doi: 10.1109/I-SMAC55078.2022.9987428.
14	Blood And Plasma Donation, Management System with GPS Using MERN Stack	Vasavi I Jayasree J Charishma G S. Kranthi	International Conference on Advancements in Smart, Secure & Intelligent Computing (ASSIC) 2022 organized by Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha during 19th-20th November, 2022
15	Computer Vision Lip Reading(CV)	Somireddy Sumanth Kadiyam Jyosthana Jonnala Karthik Reddy Guttikonda Geetha	2022 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC), Bhubaneswar, India, 2022 , pp. 1-6, doi: 10.1109/ASSIC55218.2022.10088386.
16	Automatic Alcohol Sensing and Vehicle Accident Detection System using GPS and GSM	Leela Krishna Divi, N Neelima, Yaswanth Sai Kumar Gudela, Naga Raghavendra Palaparti	Proceedings of the International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2023) ,January 5-7th 2023 , IEEE Xplore, Conference location - REVA University ,Banglore,DVD Part Number: CFP23CV1-DVD,ISBN: 978-1-6654-7450-4

17	IOT based electrolytic and pulse monitoring	P N V Dedeepya, M Sravanthi, D Syamala, N Neelima	Proceedings of 5th International Conference on Smart Systems and Inventive Technology ICSSIT 2023(IEEE) ;, ISBN: 978-1-6654-7466-5, January 23rd - 25th,Tirunelveli, India, 2023
18	Precision Agriculture with Crop Yield Prediction	K.Srikanksha Manaswini, A.Jhansi Swetha, K.Jahnavi and G.Kalyani	International Conference on Artificial Intelligence and Data Science (ICAIDS) ISSN (Online): 2395-5295 ISSN (Print): 2395-5287 jan 2023
19	AUTOMATED HOME LIFE USING IOT AND SPEECH RECOGNITION	Siri Varshini Annam, N. Neelima , Nirupama Parasa, Deepika Chinamuttevi	Proceedings of the International Conference on Innovative Data Communication(IEEE) Technologies and Application (ICIDCA-2023). ISBN: 979-8-3503-9719-2, 14-16 March 2023 ,Graphic Era hill University , Dehradun ,India
20	Ensemble learning models for diabetic prediction	Bade kranthi priya, VSamar Kowshik Tanneru , Madhavi Katamaneni	International Conference on Innovative Data Communication Technologies and Application (ICIDCA-2023). ISBN: 979-8-3503-9719-214-16 March 2023 ,Graphic Era hill University , Dehradun ,India
21	Blood and Plasma Donation, Management System with Global Positioning System using FIREBASE	I.Vasavi, Ch. Nanda Krishna, K. Sathvika	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023, 2023 , pp. 506–511, Francis Xavier Engineering College Tirunelveli, India
22	Deep Learning based Automatic Radiology Report Generation	M. Ashok Kumar Monica Panitini Saiesh Vemulapalli M Jaya Naga Venkata Sai	Proceedings of Third International Conference on Artificial Intelligence and Smart Energy (ICAIS),DOI: 10.1109/ICAIS56108.2023.10073691, Coimbatore, India, March 2023
23	Human Action Recognition using Computer Vision and Deep Learning Techniques	Suresh Ganta Devi Sri Desu Aishwarya Golla M. Ashok Kumar	Proceedings of Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA), DOI: 10.1109/ACCTHPA57160.2023.10083351, Ernakulam, India, January 2023

24	Developing a Pre-Consultation System using Machine Learning for Medical Diagnostics	Medisetty Likhitha; G Kalyani; Tulluri Naga Vennela; Dharmapuri Mahith Paul	Proceedings of 2023 7th International Conference on Computing Methodologies and Communication (ICCMC), Erode, India, 2023 , pp. 257-262, doi: 10.1109/ICCMC56507.2023.10083792.
25	Designing Smart Room Using Cisco Packet Tracer Simulator	Ratnala, B., Anuradha, T., Maddali, V., Chintalapudi, H.V.	Proceedings of 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023, 2023, pp. 183–188 DOI: 10.1109/ICSSIT55814.2023.10061048, 2023
26	Smart LPG Gas Leakage Detection and Monitoring System	G.Nithin Sai;K.Pavan Sai;K. Ajay;Praveena Nuthakki	DOI: 10.1109/ICSSIT55814.2023.10060970,5th International Conference on Smart Systems and Inventive Technology (ICSSIT) March 2023
27	Smart Healthcare Monitoring System Using IoT Technology	Adapaka Sai Kishore; Gopiswara Rao Chinni; G. JayaLakshmi; Kisari Shyam Kumar Reddy	2023 11th International Conference on Internet of Everything, Microwave Engineering, Communication and Networks (IEMECON),DOI: 10.1109/IEMECON56962.2023.10092300,11 April 2023 , https://ieeexplore.ieee.org/document/10092300
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