

AY 2023-24 Faculty Publications

sno	Paper Title	Authors	Publication details	Month & Year of Publication
SCI/SCIE Indexed (16)				
1	CDEIR: Intelligent Routing for Efficient Wireless Sensor Networks Using BUG Algorithm.	Prakash PS Nagaraju K Reddy AV Fathimabi S Jangam E Bhatia S Malibari AA	IEEE Access, vol. 11, pp. 72895-72910, 2023, doi: 10.1109/ACCESS.2023.3295119. Q1	July, 2023
2	Nanosheet Field Effect Transistor Device and Circuit Aspects for Future Technology Nodes	Aruru Sai Kumar V Bharath Sreenivasulu Subba Reddy Chavva Sheetal Bhandari N Aruna Kumari Anitha Pothabolu M Deekshana Rajendra Prasad Somineni	ECS Journal of Solid State Science and Technology, Vol12, No 8, DOI 10.1149/2162-8777/acec9a, ISSN: 2162-8777, 2023, Q3, Impact Factor 2.2	August,2023
3	Aquatic ecosystem-based water management in agriculture project by data analytics using classification by deep learning techniques	Tadiparthi Anuradha Sanjay Kumar Sen Kathirvel Murugan Tamilarasi Sulaima Lebbe Abdul Haleem Zulkiflee Abdul-Samad Wongchai Anupong	Acta Geophysica(2023),ISSN : 1895-7455,, https://doi.org/10.1007/s11600-023-01104-6 , Q2, Impact Factor:2.3	July,2023
4	Deep Learning based Multilingual Speech Synthesis using Multi Feature Fusion Methods	Praveena Nutakki Madhavi Katamaneni Chandra sekhar N.Kumari Gubbala	ACM Transaction, https://doi.org/10.1145/3618110 ,Q1	August,2023
5	Smart explainable artificial intelligence for sustainable secure healthcare application based on quantum optical neural network	S. Suhasini Narendra Babu Tatini Farrukh Arslan Sushil Kumar Bansal Suresh Babu Mekhmonov Sultonali Umaralievich	Optical and Quantum Electronics, Vol 55, No 887, doi.org/10.1007/s11082-023-05155-3, ISSN : 1572-817X, Impact factor:3 Q2	July 2023
6	A Novel Approach for Improving the Security of IoT–Medical Data Systems Using an	Mohammed Amin Almaiah Sandeep Yelisetti Leena Arya Nelson Kennedy Babu Christopher	MDPI Electronics 2023, 12(20), 4316; https://doi.org/10.3390/electronics12204316 ISSNQ1,	October 2023

	Enhanced Dynamic Bayesian Network	Kumaresan Kaliappan Pandimurugan Vellaisamy Fahima Hajjej Tayseer Alkdour		
7	Data Augmentation based Cross-Lingual Multi-Speaker TTS using DL with Sentiment Analysis	Lalitha B Madhurima V Nandakrishna Ch Satish Babu Jampani Chandra Sekhar J. N Venkat Reddy P	https://dl.acm.org/doi/pdf/10.1145/3628428 , ACM Transactions on Asian and Low-Resource Language Information Processing Q2	October,2023
8	Research on the quantum photonic convolutional neural network for artificial intelligence-based healthcare system security	Sita Kumari. K G.Shiva Prakash Farrukh Arsian Maram Y Alsafarini	Optical and Quantum Electronics, Volume 56, No 2, DOI:10.1007/s11082-023-05574-2, Online ISSN: 1572-817X, Q2, Impact factor - 2.794, Print ISSN: 0306-8919	December, 2023
9	Optimized Intelligent Strategy for User Authorization by Facial Recognition	Pranathi Pamarthi C.Lakshmi M.Suneetha	Multimedia Tools and Applications DOI:10.1007/s11042-023-18072-0, Online Q1	Januray,2024
10	Strategies for dimensionality reduction in hyperspectral remote sensing: A comprehensive overview	Radhesyam Vaddi Phaneendra Kumar B L N Prabukumar Manoharan L. Agilandeewari	The Egyptian Journal of Remote Sensing and Space Sciences Volume 27, Issue 1, Pages 82-92, DOI: https://doi.org/10.1016/j.ejrs.2024.01.005 Q1	Feb 2024
11	Modelling a dense hybrid network model for fake review analysis using learning approaches	A. Srisaila D. Rajani, M. V. D. N. S. Madhavi, X. S. Asha Shiny, K. Amarendra	Soft Computing https://doi.org/10.1007/s00500-023-09609-4 (0123456789().,-volV)(0123456789().,-volV) (Springer) Q2	29 January, 2024
12	Efficient and economical smart healthcare application based on quantum optical neural network	Tianyi Zhou, T. Anuradha, S. J. Mahendra,Julian L. Webber & Abolfazl Mehbodniya,Jinsong Wang,Kodukula Subrahmanyam	Optical and Quantum Electronics Volume 56, 445 (2024), Online ISSN: 1572-817X, Q2, Impact factor - 2.794, Print ISSN: 0306-8919 DOI: https://doi.org/10.1007/s11082-023-05853-y	Januray,2024

13	The power of AI, IoT, and advanced quantum based optical systems in smart cities	N. Rajkumar C. Viji, Pandala Madhavi Latha V. Baby Vennila, Sathish Kumar Shanmugam, Nataraj Boothalingam Pillai	Optical and Quantum Electronics Volume 56, article number 450, (2024) ,ISSN:0306-8919 https://doi.org/10.1007/s11082-023-06065-0	Januray,20 24
14	Cardiotocography Data Analysis for Fetal Health Classification Using Machine Learning Models	Yalamanchili Salini, Sachi Nandan Mohanty, Janjhyam Venkata Naga Ramesh , Ming Yang, And Mukkoti Maruthi Venkata Chalapathi	IEEE Access, Volume : 12, PP : 26005-26022, Q1, Impact Factor- 4.82,DOI: 0.1109/ACCESS.2024.3364755	09 Feburary, 2024
15	An empirical intelligent water irrigation system using soft computing and IoT	Warish Patel Y. Sangeetha Deepa Rani Gopagoni D. M. Arvind Mallik Rakshal Agrawal Saket Mishra M. P. Sunil Raenu Kolandaisamy	International Journal of Information Technology , Q2. IF: 3.07 , https://link.springer.com/article/10.1007/s41870-024-01920-z DOI:10.1007/s41870-024-01920-z	May 31, 2024
16	Spacer engineering on multi-channel FinFET for advanced wireless applications	V Bharath Sreenivasulu, Sheetal Bhandari, M Prasad, Prashant Mani, C Subba Reddy, M Durga Prakash	AEU - International Journal of Electronics and Communications, Q2, IF: 3.0, https://www.sciencedirect.com/science/article/pii/S1434841124001833 DOI: https://doi.org/10.1016/j.aeue.2024.155298	April 19, 2024
Scopus Indexed Journals (12)				
1	A Hybrid Multi-user Cloud Access Control based Block Chain Framework for Privacy Preserving Distributed Databases	Ch.Nanda Krishna K.F.Bharati	International Journal on Recent and Innovation Trends in Computing and Communication, Vol:11, No: 9s, ISSN: 2321-8169, PageNo:506-514 https://doi.org/10.17762/ijritcc.v11i9s.7462	August, 2023
2	Effective Disaster Management Through Transformer-Based Multimodal Tweet	GJayaLakshmi Abhuri Madhuri Deepak Vasudevan Balamuralikrishna Thati Uddagiri Sirisha	Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1263-1272. https://doi.org/10.18280/ria.370519 ,ISSN:	October 2023

	Classification	Surapaneni Phani Praveen	0992-499X,Q3,Impact Factor : 2.3	
3	Word Embedding for Text Classification: Efficient CNN and Bi-GRU Fusion Multi Attention Mechanism	YalamanchiliSalini, Poluru Eswaraiiah, M.VeeraBrahmam UddagiriSirisha	EAI Endorsed Transactions on Scalable Information Systems, Vol. 10 No. 6 (2023) https://doi.org/10.4108/eetsis.3992 , Q3 ,Impact Factor: 1.3	September 2023
4	Performance enhancement of MIMO-OFDM using hybrid equalisers-based ICI mitigation with channel estimation in time varying channels	Madhavi Latha Pandala Samanthapudi Swathi Abdul Hussain Sharief Suresh Penchala Ganga Rama Koteswara Rao Pala Mahesh Kumar	International Journal of Grid and Utility Computing (IJGUC), Vol. 14, No. 6, 2023,	2023
5	An efficient smart grid stability prediction system based on machine learning and deep learning fusion model	Annemneedi Lakshmanarao, Ampalam Srisaila, Tummala Srinivasa Ravi Kiran, Kamathamu Vasanth Kumar, Chandra Sekhar Koppireddy	The Indonesian Journal of Electrical Engineering and Computer Science (IJEECS), DOI: http://doi.org/10.11591/ijee.cs.v33.i2.pp1293-1301 , p-ISSN: 2502-4752, e-ISSN: 2502-4760, Vol 33, No 2	February2024
6	Prediction of User Attrition in Telecommunication Using Neural Network	Mageshkumar N, Vijayaraj A, Subba Reddy Chavva, Gururama Senthilvel	EAI Endorsed Transactions on Scalable Information Systems, https://doi.org/10.4108/eetsis.5242 , pp. 1-7.	February2024
7	Multiple feature based brain tumour detection and classification using extreme learning machine for accurate medical diagnostics	S. Kranthi Lakshmi D Padmaja Nageswara Rao M Nayak P Verma B	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization https://doi.org/10.1080/21681163.2023.2274411	November2024
8	An Adaptive Privacy Preserving Based Ensemble Learning Framework For Large Dimensional Datasets	Ch.Nanda Krishna K.F.Bharati	Journal of Theoretical and Applied Information Technology, Vol 102, Issue 1, ISSN: 1992-8645 , E-ISSN: 1817-3195	January 2024
9	Ontology-based Multi-Agent System	Jayaprakash Sunkavalli, R.Hannah Lalitha, R.Reenadevi, M.Dhivya,	International Journal of Intelligent Systems and Applications in	March 2024

	on Fuzzy Markup Language in Healthy Lifestyle	K.Sreeramamurthy	Engineering, Vol 12 Issue 21s	
10	Evolutionary Algorithms and the Future of Superintelligence: Tools and Technological Advancements	Swathi Voddi K.Swathi Geetha G B.Rajya Lakshmi Dhulipalla Vijay Sree Mr. Pedapudi Nagababu	African Journal of Biological Sciences	June 2024
11	A Method for Specifying Yoga Poses based on Deep Learning, Utilizing Opencv and Media Pipe Technologies	Anuradha, T Krishnamoorthy, N., Kumar C.S. Pavan Kumar Anilkumar, C Moorthy, U	Scalable Computing: Practice and Experience, Volume 25, Issues 2, pp. 739–750, ISSN 1895-1767,DOI 10.12694/scpe.v25i2.2590	February 2024
12	Outcome Based Curriculum Development for Studio Courses: Data Mining an example course	D.Haritha M.Suneetha D.Kavitha	Journal of Engineering Education Transformations, Volume No. 37, January 2024 Special Issue, eISSN 2394-1707	January 2024
Book chapters (05)				
1	Analysis of Depression Disorder with Motor Activity Time-Series Data Using Machine Learning and Deep Learning	G. Kalyani M. Suneetha B. Janakiramaiah Gopi Battineni	Computational Methods in Psychiatry. Springer, Singapore. https://doi.org/10.1007/978-981-99-6637-0_2 ISBN No: 978-981-99-6637-0 Published: 30 November 2023	December 2023
2	Wearable Sensor Based Cloud Data Analytics Using Federated Learning Integrated with Classification by Deep Learning Technique	Ashok Kumar Munnangi Sivaram Rajeyyagari Ramesh Sekaran Nashreen Begum Jikkiriya Manikandan Ramachandran	Proceedings of the International Conference On Innovative Computing And Communication, Lecture Notes in Networks and Systems , https://doi.org/10.1007/978-981-99-3315-0_11 pp.133-145 Conference Location: Delhi, India	July,2023
3	5G Wireless Network-Based	Manikandan Parasuraman Ashok Kumar Munnangi	Proceedings of the International Conference	July,2023

	Cybersecurity Analysis Using Software Defined Phy_HetNets and Boltzmann Encoder Convolutional Basis Neural Network	Sivaram Rajeyyagari Ramesh Sekaran Manikandan Ramachandran	On Innovative Computing And Communication, Lecture Notes in Networks and Systems , https://doi.org/10.1007/978-981-99-3315-0_10 pp.117-132 Conference Location: Delhi, India	
4	Smart Big Data Collection for Intelligent Supply Chain Improvement	G. JayaLakshmi, Prabjot Kaur, Digvijay Pandey, Darshan A. Mahajan, Binay Kumar Pandey, Sukhvinder Singh Dari	AI and Machine Learning Impacts in Intelligent Supply Chain. IGI Global, 2024., pp. 180-195. https://doi.org/10.4018/979-8-3693-1347-3.ch012	Feb,2024
5	Generic Sentimental Analysis in Web Data Recommendation Based on Social Media Scalable Data Analytics Using Machine Learning Architecture	Ramesh Sekaran Sivaram Rajeyyagari Ashok Kumar Munnangi Manikandan Parasuraman	Proceedings of Data Analytics and Management. ICDAM 2023. Lecture Notes in Networks and Systems, vol 785. Springer, Singapore. https://doi.org/10.1007/978-981-99-6544-1_26	January,20 24
Scopus Conferences (08)				
1	A Framework for Hyperspectral Image Classification	Phaneendra Kumar B L N Radhesyam Vaddi Prabukumar Manoharan	Prooceedings of the Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS), IEEE-Xplore Digital Library, DOI: 10.1109/ICAISS58487.2023.10250544, pp. 737-741, Conference Location: Trichy, India	September 2023
2	Wireless Sensor Networks Consistent and Honest Routing Scheme	A Vijayaraj B Reethika, K Santhiya N Mageshkumar Subba Reddy Chavva	Prooceedings of the International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE), IEEE-Xplore Digital Library, https://ieeexplore.ieee.org/	November 2023

			abstract/document/103699 98, pp. 1-7, Conference Location: Chennai, India	
3	Collaborative Filtering of Malicious Information from the MULTimedia Data Using s	Manikandan Parasuraman Abirami G Arockia Raj A Batri Krishnan Ashok Kumar Munnangi M Kumaresan	Proceedings of the International Conference on Computer Science and Emerging Technologies (CSET), IEEE-Xplore Digital Library,DOI: 10.1109/CSET58993.2023. 10346953, pp. 1-6, Conference Location: Bangalore, India	December, 2023
4	Enhancement of CURE algorithm using Map-Reduce Technique with Parallelism	Subba Reddy Chavva A. Vijayaraj N. Mageshkumar P. Gururama Senthilvel	Proceedings of the 2023 International Conference on Data Science, Agents & Artificial Intelligence (ICDAAI), IEEE-Xplore Digital Library,DOI: 10.1109/ICDAAI59313.2 023.10452533, pp.:1- 4, Conference Location: Chennai, India	March 2024
5	Big Mart Sales using Hybrid Learning Framework with Data Analysis	S Phani Praveen Polavarapu Chaitanya A.Mohan Vahiduddin Shariff Janjhyam Venkata Naga Ramesh Jayaprakash Sunkavalli	Proceedings of the Second International Conference on Automation, Computing and Renewable Systems (ICACRS-2023), DOI: 10.1109/ICACRS58579.20 23.10404941	December, 2023
6	A Detailed Review on Intelligent Intrusion Prediction Techniques for Software Defined Internet of Things Clouds Networks	S. Kranthi Dr. M. Kanchana Dr. M. Suneetha	Proceedings of the Second International Conference on 2023 5th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N, Noida DOI: 10.1109/ICAC3N60023.20 23.10541655	June 2024
7	Machine Learning Approach for Diabetes Prediction using Genetic Algorithm based Feature selection	T.S. Ravi Kiran A. Srisaila G. Siva Shankar Bodasingi Sowjanya A. Lakshmanarao	Proceedings of the Second International Conference on 2024 3rd International Conference for Innovation in Technology, INOCON 2024, 2024 DOI:	May,2024

			10.1109/INOCON60754.2 024.10511558	
8	Detection of Criminal Activity Using Deep Learning	P. Purushotham Ganja Srividya Avula Chitty Arun Kumar Kurakula Manda Silparaj Ajmeera Kiran	Proceedings of the Second International Conference on 2024 International Conference on Science Technology Engineering and Management (ICSTEM), Coimbatore, India, 2024, pp. 1-6, doi: 10.1109/ICSTEM61137.2024.10561223.	June 2024

AY 2023-24 Student Publications

sn o	Paper Title	Authors	Publication details	Month & Year of Publication
Scopus Indexed Journals (03)				
1	Disease Detection in Crops using Deep Learning	Baluguri Jayasree G.Kalyani Napasani Jahnvi	European Chemical Bulletin (ISSN 2063-5346) Volume -12, issue-10 (2023) Page No:2348-2357 doi: 10.48047/ecb/2023.12.10.162	July,2023
2	Precision Agriculture with Crop Yield Prediction	Manaswini, K.S. Swetha, A.J. Jahnvi, K. Kalyani, G.	Proceedings of Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, published in Grenze International Journal of Engineering and Technology	July 2023
3	Electronic Products Marketing Store Application Design	Boggula Rajeswari Marri Tanuja Sodagudi Suhasini	Grenze International Journal of Engineering and Technology	Jan 2024
Book chapters (26)				
1	Bird Species Identification Based on Images Using Residual Network	Haritha Potluri Amuktha Vinnakota Naga Pavan Prativada Kalyan Chakravarti Yelavarti	Proceedings of the International Conference on Advances in Information Communication Technology and Computing, Lecture Notes in Networks and Systems 628, https://doi.org/10.1007/978-981-19-9888-1_45 pp.559-567 Conference Location: Bikaner, India	July,2023
2	Machine Learning Model for Medical Data Classification for Accurate Brain Tumor Cell Detection	Gnana Sri Sai Sujith Navabothu Himanshu Sakode Jagathi Gottipati Polagani Rama Devi	ISSN 2195-4356 ISSN 2195-4364 (electronic) July 2023 Lecture Notes in Mechanical Engineering ISBN 978-981-99-1664-1 ISBN 978-981-99-1665-8 (eBook) https://doi.org/10.1007/978-981-99-1665-8	July 2023

3	Malware Classification in local system Executable files using deep learning	P. Ganesh Krishna S. Kranthi A. Vijaya Krishna	Proceedings of the 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2023), Lecture Notes on Data Engineering and Communications Technologies, https://doi.org/10.1007/978-981-99-1767-9_11 , Conference Location:Francis Xavier Engineering College, Tamil Nadu, India	July 2023
4	Epilepsy Prediction Using Spark	Shaik, Fathimabi Pravalika P Shabeer S Meenakshi J	Proceedings of the International Conference of Innovative Product Design and Intelligent Manufacturing System (IPDIMS 2022), Lecture Notes in Mechanical Engineering. Springer, https://doi.org/10.1007/978-981-99-1665-8_41 , pp 475–490, Conference Location:Rourkela, India	July , 2023
5	Change Detection Using Multispectral Images for Agricultural Application	M. Lasya V. Phanitha Sai Lakshmi Tahaseen Anjum Radhesyam Vaddi	Proceedings of the International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2022), Lecture Notes in Networks and Systems, DOI: https://doi.org/10.1007/978-981-99-3250-4_56 , Vol 698, pp 741–752. Conference Location: BITS Pilani Goa, India	August,2023
6	Calorie Count of a Fruit Image Using Convolutional Neural Network	B. Kirananjali M. Himasai T. Lakshmi Sujitha Y. Kalyan Chakravarti	Proceedings of the International Conference on Innovations in Computer Science and Engineering, Lecture Notes in Networks and Systems 565, https://doi.org/10.1007/978-981-19-7455-7_47 pp.607-615,Conference	August,2023

			Location:Hyderabad, India	
7	Evaluation of Crime Against Women Through Modern Data Visualization Techniques for Better Understanding of Alarming Circumstances Across India	P.Chandana Kotha. Sita Kumari Ch. Devi Likhitha Sk.Shahin	Proceedings of International Conference on Frontiers of Intelligent Computing: Theory and Applications, FICTA 2023, pp 257–266, Smart Innovation Systems and Technologies book series (SIST,volume 370), ISSN : 2190-3018, https://link.springer.com/chapter/10.1007/978-981-99-6702-5_21	November 2023
8	Artificial Neural Network-Based Malware Detection Model Among Shopping Apps to Increase the App Security	N.Manasa Kotha Sita Kumari P.Bhavyasri D.Sadhrusya	Proceedings of International Conference on Frontiers of Intelligent Computing: Theory and Applications, FICTA 2023, pp 267–275, Smart Innovation Systems and Technologies book series (SIST,volume 370), ISSN : 2190-3018, https://link.springer.com/chapter/10.1007/978-981-99-6702-5_22	November 2023
9	Precision Agriculture Through Stress Monitoring in Crops with Multispectral Remote Sensing Data	Suhas K.K. Kalyani G Surya M.V.S.S.	Fourth International Conference on Image Processing and Capsule Networks. ICIPCN 2023. Lecture Notes in Networks and Systems, vol 798. Springer, Singapore. https://doi.org/10.1007/978-981-99-7093-3_28	November 2023
10	A Smart Enhanced Plant Health Monitoring System Suitable for Hydroponics	I. N. Venkat Kiran G. Kalyani B. Mahesh K. Rohith	Evolution in Computational Intelligence, Smart Innovation, Systems and Technologies 370, https://doi.org/10.1007/978-981-99-6702-5_24	November 2023
11	Change Detection for Multispectral Remote Sensing Images Using Deep Learning	M. Lasya Radhesyam Vaddi S. K. Shabeer	Proceedings of the Fourth International Conference on Image Processing and Capsule Networks, Lecture Notes in Networks and Systems , https://doi.org/10.1007/978-981-99-7093-3_11 , pp.169-	November 2023

			179 Conference Location: Bangkok	
12	Vegetation Change Detection of Multispectral Satellite Images Using Remote Sensing	G. Sai Geethika V. Sai Sreeja T. Tharuni V. Radhesyam	Proceedings of the International Conference on Computer Vision, High-Performance Computing, Smart Devices, and Networks, Lecture Notes in Electrical Engineering , https://doi.org/10.1007/978-981-99-6690-5_25 , pp.337-349 Conference Location: JNTUK, Kakinada	December 2023
13	Classification of Bruteforce Attacks Using Convolution Neural Network	S. Bhavitha S. Kranthi A. Sai Kishore	Proceedings of International Conference on Network Security and Blockchain Technology, Lecture notes in Networks and Systems, ICNSBT-2023, pp. 241–252, Conference Location: Kolakata https://doi.org/10.1109/ICCMC53470.2022.9753934	January 2024
14	Classification of Hyperspectral Remote Sensing Images Using Deep Learning	Chintalapudi Harsha Vardhan Radhe Syam Vaddi Jahnavi Kadavakollu Kelavath kalpana	Proceedings of the International Conference on Data Analytics & Management, Lecture Notes in Networks and Systems 628, https://doi.org/10.1007/978-981-99-6547-2_27 pp 349–358 Conference Location: Jelenia Gora, Poland	January 2024
15	Land Cover Changes Detection Based on Object-Based Image Classification Using the Google Earth Engine	Pavan Puligadda Suneetha Manne Durga Ramdas Raja	Proceedings of the International Conference on Power Engineering and Intelligent Systems (PEIS), Lecture Notes in Electrical Engineering 1098, https://doi.org/10.1007/978-981-99-7383-5_22 pp 287–302 Conference Location: Delhi, India	January 2024
16	Detecting Retinopathy of Prematurity Disease Based on Fundus Image Dataset	Kadiyala Likitha Chowdary Suneetha Manne Yenduri Harshitha Lakshmi	Proceedings of the International Conference on Power Engineering and Intelligent Systems (PEIS), Lecture Notes in Electrical	January 2024

			Engineering 1098, https://doi.org/10.1007/978-981-99-7383-5_27 pp 363–377 Conference Location: Delhi, India	
17	A Satellite-Based Rainfall Prediction Model Using Convolution Neural Networks	Lakshmi Sujitha, T Anuradha, T Akshitha, G	Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Application Smart Innovation, Systems and Technologies (FICTA 2023), 370, pp. 277–285 https://doi.org/10.1007/978-981-99-6702-5_23	November 2023
18	A Comprehensive Machine Learning Approach in Detecting Coronary Heart Disease	Prasanna, E.S Anuradha, T Swetha, V Pragathi, J	Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Application Smart Innovation, Systems and Technologies (FICTA 2023), 370, pp. 247–255 https://doi.org/10.1007/978-981-99-6702-5_23	November 2023
19	Uncovering Insights in Agroforestry: A Text Mining Analysis Using Web Scraping and Topic Modeling	Parisa Monika Desu Devi Sri Dr.M.Suneetha	Proceedings of Fifth International Conference on Computer and Communication Technologies. IC3T 2023. Lecture Notes in Networks and Systems, vol 897. Springer, Singapore. https://doi.org/10.1007/978-981-99-9704-6_8	Feb,2024
20	A Deep Learning-Based Prediction Model for Wellness of Male Sea Bass Fish	Velaga Sai Sreeja Kotha Sita Kumari Duddugunta Bharath Reddy Paladugu Ujjwala	Proceedings of International Conference on Frontiers of Intelligent Computing: Theory and Applications, FICTA 2023, pp 267–275, Smart Innovation Systems and Technologies book series (SIST, volume 370), ISSN : 2190-3018, https://link.springer.com/chapter/10.1007/978-981-99-6706-	November 2023

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21	An IoT-Based Intelligent Smart Parking System with Effective Communication System	Mandava, V.S.S.S Anuradha, T Miriyala, S.M Tummala, Y.S	Proceedings of the International Conference on Microelectronics, Electromagnetics and Telecommunication 2023 , LNEE volume 1156 , p 255–265, https://doi.org/10.1007/978-981-97-0767-6_22	May 2024
22	Chilli Leaf Disease Detection Using Deep Learning	S. Abdul Amjad, T. Anuradha, T. Manasa Datta U. Mahesh Babu	Proceedings of the International Advanced Computing conference IACC 2023. Communications in Computer and Information Science, vol 2054. Springer, https://doi.org/10.1007/978-3-031-56703-2_7	March 2024
23	Change Detection Mechanism Over Multi-spectral Images Using Machine-Learning Techniques	Fyzulla, Shaik Pavan Kumar C.S. Kumar, Chintakayala Pavan Veera Nagendra Prakash, Pudukollu Surya	Evolution in Signal Processing and Telecommunication Networks. ICMEET 2023. Lecture Notes in Electrical Engineering, vol 1155. Springer, Singapore. https://doi.org/10.1007/978-981-97-0644-0_20	April 2024
24	A Comprehensive Machine-Learning-Based Approach for Aspect-Based Sentiment Analysis Over Food Consumables	LahariSuvarchala T. C S Pavan Kumar Sasidhar, V. Deepthi	Evolution in Signal Processing and Telecommunication Networks. ICMEET 2023. Lecture Notes in Electrical Engineering, vol 1155. Springer, Singapore. https://doi.org/10.1007/978-981-97-0644-0_21	April 2024
25	A Deep Learning-Based Face Recognition Model for Comprehensive Student Logging Mechanism Using Tkinter	Venkata Naga Nymisha T C S Pavan Kumar Abhi Venkata Sai S Mounica Kaumudhi B.	Evolution in Signal Processing and Telecommunication Networks. ICMEET 2023. Lecture Notes in Electrical Engineering, vol 1155. Springer, Singapore. https://doi.org/10.1007/978-981-97-0644-0_22	April 2024

26	Attention Deficit Hyperactivity Disorder Using Machine Learning	Pravali Parvataneni Suneetha Manne Sandhyarani Chandaka Sk. Affroz	Evolution in Signal Processing and Telecommunication Networks. ICMEET 2023. Lecture Notes in Electrical Engineering, vol 1155. Springer, Singapore. https://doi.org/10.1007/978-981-97-0644-0_23	April 2024
Scopus Conferences (50)				
1	Real-time Recognition of Indian Sign Language using OpenCV and Deep Learning	Tanikonda Madhumitha Gudapati Sai Geethika Vaddi Radhesyam	Proceedings of the 4th International Conference for Emerging Technology (INCET 2023) , IEEE-Xplore Digital Library,DOI: 10.1109/INCET57972.2023.10170080, pp. 1-4, Conference Location: Belgaum, India	July,2023
2	Radar Based Precipitation Nowcasting Prediction by Using Deep Learning Techniques	Shaik Imran T. Anuradha Ratnala Bharat	Proceedings of the E3S Web of Conf. Volume 405, 2023 2023 International Conference on Sustainable Technologies in Civil and Environmental Engineering (ICSTCE 2023), DOI: https://doi.org/10.1051/e3sconf/202340504003	July,2023
3	Smart Parking: Using Image Processing to Detect Available Parking Spots	A. Renuka A. J. Chand T. J. Jeevan G. Geetha	Proceedings of the 2nd International Conference on Edge Computing and Applications (ICECAA-2023), IEEE-Xplore Digital Library,Namakkal, India, 2023, pp. 1062-1065, doi: 10.1109/ICECAA58104.2023.10212314.	August,2023
4	Duplicate Quora Questions Pair Detection using Siamese Bert and Ma-LSTM	Priyanka G.V.R. Anuradha T Malladi N	Proceedings of the 3rd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS 2023), pp. 192–196,IEEE-Xplore Digital Library,Ernakulam, India 2023 DOI:	August 2023

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11	Ethikal Hacking and demonstrating network Exploits using wireshark	P Sri Vijaya N Neelima Sk Shahin Y Gopi Krishna	2nd International conference on Automation ,Computing and Renewable systems (ICACRS-2023)	December 2023
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48	NOTES APP DEVELOPMENT & AUTOMATION USING APPIUM & CUCUMBER	Dr.A.Srisaila, Somula Geethanjali, Vattipalli Spandana	Proceedings of the 5th International Conference on Engineering and Advancement in Technology 2024 21st and 22nd June 2024, Hyderabad, India	2024
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