

**AY: 2024-25 Faculty Publications**

Sno	Paper Title	Authors	Publication details	Month & Year of Publication	Page nos
<b>SCIE Journals</b>					
1	Enhancing medical image classification via federated learning and pre-trained model	Parvathaneni Naga Srinivasu G. Jaya Lakshmi Sujatha Canavoy Narahari Jana Shafi Jaeyoung Choi e Muhammad Fazal Ijaz	Egyptian Informatics Journal, Volume 27, <a href="https://doi.org/10.1016/j.eij.2024.100530">https://doi.org/10.1016/j.eij.2024.100530</a> . ISSN: 2090-4754,IF 5, SCIE-Q1	August, 2024	1-8
2	Hybrid model for rainfall prediction with statistical and technical indicator feature set	Anuradha, T. Aruna Sri , P.S.G. RamaDevi, J.	Expert Systems with Applications, 2024, Vol 249,Part A, 123260 <a href="https://doi.org/10.1016/j.eswa.2024.123260">https://doi.org/10.1016/j.eswa.2024.123260</a> , ISSN: 1873-6793, IF 7.5, SCIE-Q1	September , 2024	9-14
3	A Novel Approach for Accurate Identification in Masked and Unmasked Scenarios using Glowworm Swarm Optimization and Neural Networks	Kosuri Naresh Babu Suneetha Manne	Multimedia Tools and Applications (2024). <a href="https://doi.org/10.1007/s11042-024-20093-2">https://doi.org/10.1007/s11042-024-20093-2</a> , ISSN: 1573-7721	August, 2024	15-24
4	Optimal directed acyclic graph federated learning model for energy-efficient IoT communication networks	G. Nalinipriya E. Laxmi Lydia S. Rama Sree Denis Nikolenko Sirisha Potluri Janjhyam Venkata Naga Ramesh Sheela Jayachandran	<a href="https://www.nature.com/articles/s41598-024-71995-y">https://www.nature.com/articles/s41598-024-71995-y</a> Nature-Scientific Reports, ISSN 2045-2322, IF 3.8, SCIE-Q1	September 2024	25-33
5	Compact Pyramidal dense mixed attention network for Diabetic retinopathy severity prediction under deep learning	M. Gargi, Eluri. R.K, Prakash samatray, O.K	Biomedical Signal Processing and Control Vol 100,Part C,106960 <a href="https://www.sciencedirect.com/science/article/pii/S1746809424010188">https://www.sciencedirect.com/science/article/pii/S1746809424010188</a> ,ISSN: 1746-8108, IF 4.9,SCIE-Q1	October 2024	34-50

6	XAI-driven CatBoost multi-layer perceptron neural network for analyzing breast cancer	P. Naga Srinivasu G. Jaya Lakshmi Abhishek Gudipalli Sujatha Canavoy Narahari Jana Shafi, Marcin Woźniak Muhammad Fazal Ijaz	Scientific Reports, Nature, 14, Article number: 28674 (2024), <a href="https://doi.org/10.1038/s41598-024-79620-8">https://doi.org/10.1038/s41598-024-79620-8</a> ISSN 2045-2322, IF- 3.8 SCIE-Q1	November 2024	51-59
7	A new band selection framework for hyperspectral remote sensing image classification,	B. L. N. Phaneendra Kumar Radhesyam Vaddi Prabukumar Manoharan L. Agilandeewari	Scientific Reports 14, 31836 (2024). <a href="https://doi.org/10.1038/s41598-024-83118-8">https://doi.org/10.1038/s41598-024-83118-8</a> , ISSN 2045-2322, IF 3.8, SCIE-Q1	December 2024	60-80
8	Hybridization of synergistic swarm and differential evolution with graph convolutional network for distributed denial of service detection and mitigation in IoT environment	Chukka Ramesh Babu, M. Suneetha, Mohammed Altaf Ahmed, Palamakula Ramesh babu, Mohamad Khairi Ishak, Hend Khalid Alkahtani Samih M. Mostafa	Scientific Reports 14, 30868 (2024). <a href="https://doi.org/10.1038/s41598-024-81116-4">https://doi.org/10.1038/s41598-024-81116-4</a> , ISSN 2045-2322 IF 3.8, SCIE-Q1	March, 2025	81-92
9	Metaparameter optimized hybrid deep learning model for next generation cybersecurity in software defined networking environment	C. Labesh Kumar Suresh Betam Denis Pustokhin E. Laxmi Lydia Kanchan Bala Rajanikanth Aluvalu Bhawani Sankar Panigrahi	Scientific Reports 15, 14166 (2025). <a href="https://doi.org/10.1038/s41598-025-96153-w">https://doi.org/10.1038/s41598-025-96153-w</a> , ISSN 2045-2322 IF 3.8, SCIE-Q1	March, 2025	93-103
10	Leveraging swin transformer with ensemble of deep learning model for cervical cancer screening using colposcopy images	D. Dakshayani Himabindu E. Laxmi Lydia, M. V. Rajesh, Mohammed Altaf Ahmed Mohamad Khairi Ishak	Scientific Reports 15, 7900 (2025). <a href="https://doi.org/10.1038/s41598-025-90415-3">https://doi.org/10.1038/s41598-025-90415-3</a> , ISSN 2045-2322 IF 3.8, SCIE-Q1	March, 2025	104-115
11	An intelligent	Elvir Akhmetshin	Scientific Reports volume	April, 2025	116-

	federated learning boosted cyberattack detection system for Denial-Of-Wallet attack using advanced heuristic search with multimodal approaches	Dilshod Hudayberganov Rustem Shichiyakh, Sandeep Yellisetti Lalitha Kumari Pappala Rahul Deo Shukla Sumit Chandra	15, Article number: 14265 (2025) <a href="https://doi.org/10.1038/s41598-025-96986-5">https://doi.org/10.1038/s41598-025-96986-5</a> , ISSN 2045-2322 IF 3.8, SCIE-Q1		127
12	Message digest and blockchain based chaotic ordered cyber secured cloud of things for smart health care	Ashok Kumar Munnangi Kumaresan Maruthapillai Sivaram Rajeyyagari Ramesh Sekaran Vinayakumar Ravi Alanoud Al Mazroa	Peer-to-Peer Netw. Appl. 18, 165 (2025). <a href="https://doi.org/10.1007/s12083-025-01982-1">https://doi.org/10.1007/s12083-025-01982-1</a> ,ISSN: 1936-6450, IF 2.6, SCIE-Q2	May,2025	128-137
13	Cayley–Purser secured communication and jackknife correlative classification for COVID patient data analysis	Ramesh Sekaran Ashok Kumar Munnangi Manikandan Ramachandran Mohammad Khishe	Scientific Reports 15, 4666 (2025). <a href="https://doi.org/10.1038/s41598-025-88105-1">https://doi.org/10.1038/s41598-025-88105-1</a> , IF 3.8, ISSN 2045-2322SCIE-Q1	February 2025	138-144
14	Mechanical, wear and corrosion behavior,of hot pressed, heat-treated Al6061 nano composites	Priyadarsini Morampudi, Venkata Satya Prasad Somayajula, V S N Venkata Ramana, Neelapu Madhu Latha, Y Sangeetha	Proc IMechE Part J:J Engineering Tribology, 1–15,2025, , <a href="https://sagepub.com/journals-permissions">sagepub.com/journals-permissions</a> , DOI: 10.1177/13506501251346294, <a href="https://journals.sagepub.com/home/pij">journals.sagepub.com/home/pij</a> , ISSN: 1350-6501, IF 1.8, SCIE-Q2	May 1, 2025	145-159
15	Band selection using oppositional whale optimization for hyperspectral image classification	Phaneendra Kumar B L N Radhesyam Vaddi Prabukumar Manoharan	Vibrational Spectroscopy (2025): 103830, <a href="https://doi.org/10.1016/j.vibspec.2025.103830">https://doi.org/10.1016/j.vibspec.2025.103830</a> , ISSN: 1873-3697, IF 3.1, SCIE-Q3	June,2025	160-168

**Scopus Indexed Journals**

1	Leveraging Double-	G. Nalinipriya	Journal of International	July, 2024	169
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	Valued Neutrosophic Set for Real-Time Chronic Kidney Disease Detection and Classification	M. Suneetha Maria Mikhailova Sripada NSVSC Ramesh Kollati Vijaya Kumar	Journal of Neutrosophic Science, vol. 25, no. 1, 2025, pp. 279-290. DOI: <a href="https://doi.org/10.54216/IJNS.250125">https://doi.org/10.54216/IJNS.250125</a>		
2	Outcome Based Curriculum Development for Studio Courses: Data Mining an example course	D Haritha M Suneetha D Kavitha	Journal of Engineering Education Transformations, vol 37, issue2, 2024	July, 2024	170-173
3	Harnessing Single-Valued Linguistic Complex Neutrosophic Set based Arabic Sentiment Classification on Natural Language Processing	Aigul Sushkova Alfiya Yarullina Leysan Akhmetova Barno Shamuratova E. Laxmi Lydia	International Journal of Neutrosophic Science Scopus-Q1 DOI: 10.54216/IJNS.250135	July 2024	174
4	Role of Rough Neutrosophic Attribute Reduction with Deep Learning-Based Enhanced Kidney Disease Diagnosis	Alexey Yumashev P. Udayakumar Sripada NSVSC Ramesh E. Laxmi Lydia Kollati Vijaya Kumar	International Journal of Neutrosophic Science Scopus-Q1 DOI: <a href="https://doi.org/10.54216/IJNS.250126">https://doi.org/10.54216/IJNS.250126</a>	July 2024	175
5	A Novel Swarm Optimization Method to Address Coverage Connectivity Problem in Wireless Sensor Networks.	Jaya Prakash Sunkavalli Mona Ramesh Ramalingam Rajakumar Ravi Vinayakumar Alahmadi Tahani	International Journal of Sensors, Wireless Communications and Control, DOI: 10.2174/0122103279296252240530114350	2025	176-180
6	Automated GI Tract Segmentation with U-Net: A Comparative Study of Loss Functions	Bindu Madhavi Tummala Subba Reddy Chavva S Yallamandaiah, A Radhika, Dasari Chinna Veeraiah Rishitha Jaladi Aruna Kumari Peruri	Journal of Advances in Information Technology, Volume 15, Issue 12 (E-SCI),Q3	December 2024	181-186
7	Predictive Modeling and Spatial Analysis	Durga pujitha Krotha Shaik, Fathimabi	Iranian Journal of Blood and Cancer 16, no. 4	December 2024	187-192

	of Cervix Uteri and Breast Cancer in India using Machine Learning and Big Data Frameworks."		(2024): 20-29.		
8	Methodical Review Of Mutation Testing For Software Projects	Madhavi Katamaneni, Dr C.S.S. Anupama Chetla Chandra Mohan B. Balaji Bhanu, P Swetha Nagasri Dr.J Mano Ranjini Paruchuri Ramya, M Bala Chennaiah	Journal of Theoretical and Applied Information Technology 102(24), pp. 9107-911,Q3	December 2024	193-195
9	An empirical study of the six sigma approach for reducing the number of cobbles - statistical software quality assurance technique	Geetha Guthikonda, Madhuri Nallamothu, Venu. Aluri, Eerla Rajesh, Dr. Kolluru Suresh Babu, Dr Suresh Betam, Dr. Chandanapalli Suresh Babu ch. Chandra Mohan	Journal of Theoretical and Applied Information Technology 15th May 2025. Vol.103. No.9, Q3	May 2025	196-203
10	Methods for Detecting Android Malware: Employing Mobile Devices to Improve Procedures for Inquiry-Based Learning	Sandeep Yelisetti P. Suresh Suresh Kumar Jha Neha Arora Ketan Anand Vedala Naga Sailaja	International Journal of Interactive Mobile Technologies <a href="https://doi.org/10.3991/ijim.v19i06.53885">https://doi.org/10.3991/ijim.v19i06.53885</a> , Vol. 19 No. 6 (2025)	January 2025	204
11	NeuroScan: Deep Learning based model for Early Detection of Alzheimer's Disease for Health Care Sector	E.Lalitha, Jayaprakash Sunkavalli, Chunduru Anil Kumar, A.Naga Kalyani, Naresh Tangudu	Journal of Neonatal Surgery, ISSN(Online): 2226-0439 Vol. 14, Issue 13s (2025)	April 2025	205-209
12	Generating Optimal Test Cases Using Elitist Genetic Algorithm	Ashok Kumar Bandla C S Pavan Kumar Dr K Koteswara Rao, Dr O. Rama Devi Dr Kalaivani K	Journal of Theoretical and Applied Information Technology 30th April 2025. Vol.103. No.8	April 2025	210-215
<b>Book chapters</b>					
1	An Effective	Elena Ljubimova	Information System	October	216-

	Exploration of Accessing 5G Mobile Communication That Affects E-Commerce Using IoT	Rustem Shichiyakh Rafina Zakieva E. Laxmi Lydia K. Vijaya Kumar	Design: Communication Networks and IoT Proceedings of Eighth International Conference on Information System Design and Intelligent Applications (ISDIA 2024), Volume 2	2024	220
2	Smart Agriculture Farming Using Drone Automation Technology	Parviz Gurbanov Rustem Shichiyakh K. Vijaya Kumar Sirisha Korrai Suresh Chandra E. Laxmi Lydia	Information System Design: Communication Networks and IoT Proceedings of Eighth International Conference on Information System Design and Intelligent Applications (ISDIA 2024), Volume 2, <a href="https://doi.org/10.1007/978-981-97-4895-2_24">https://doi.org/10.1007/978-981-97-4895-2_24</a>	October 2024	221-225
3	AI and IoT in Smart Cities: A Methodology, Transformation, and Challenges	Ildar Begishev Alexey Isavnin Alexey Nedelkin E. Laxmi Lydia K. Vijaya Kumar	Information System Design: Communication Networks and IoT Proceedings of Eighth International Conference on Information System Design and Intelligent Applications (ISDIA 2024), Volume 2, <a href="https://doi.org/10.1007/978-981-97-4895-2_25">https://doi.org/10.1007/978-981-97-4895-2_25</a>	October 2024	226-230
4	Utilizing Fog Computing to Secure Smart Health Care Monitoring (SHM) in Smart Cities	Elena Ljubimova Alexey Yumashev Afanasiy Sergin B. Prasad E. Laxmi Lydia	Information System Design: Communication Networks and IoT Proceedings of Eighth International Conference on Information System Design and Intelligent Applications (ISDIA 2024), Volume 2, <a href="https://doi.org/10.1007/978-981-97-4895-2_26">https://doi.org/10.1007/978-981-97-4895-2_26</a>	October 2024	231-236
5	Leaf Disease Detection Using Deep Learning	T. Srinivasa Ravi Kiran D. Sri Naga Prasanna	Smart Innovation, Systems and Technologies, Proceedings	2024	237-247

		A. Srisaila	of the Second Congress on Control, Robotics, and Mechatronics CRM 2024, Volume 1 ISBN 978-981-97-6809-7 ISBN 978-981-97-6810-3 (eBook) <a href="https://doi.org/10.1007/978-981-97-6810-3">https://doi.org/10.1007/978-981-97-6810-3</a>		
6	Time Series Crop Analysis Using Multispectral Remote Sensing	Suneetha Manne Radhesyam Vaddi Hemanth Cheepulla Girish S. Pujar M. S. R. Murthy	Proceedings of Eighth International Conference on Information System Design and Intelligent Applications, ISDIA 2024. Lecture Notes in Networks and Systems, vol 1106. <a href="https://doi.org/10.1007/978-981-97-8666-4_27">https://doi.org/10.1007/978-981-97-8666-4_27</a>	December 2024	248-253
7	A Novel Approach for Facemask Detection and Alert System Using Machine Learning	Samrat Krishna Gaddam T. Srinivasa Ravi Kiran A. Srisaila	International Conference on Computer Vision, High-Performance Computing, Smart Devices, and Networks . LNEE <a href="https://link.springer.com/chapter/10.1007/978-981-97-7794-5_4">https://link.springer.com/chapter/10.1007/978-981-97-7794-5_4</a>	December 2024	254-271
8	Smart Big Data Collection for Intelligent Supply Chain Improvement	G. JayaLakshmi Digvijay Pandey Binay Kumar Pandey Prabjot Kaur Darshan A. Mahajan Sukhvinder Singh Dari	Advances in Logistics, Operations, and Management Science AI and ML Impacts in Intelligent Supply Chain, 2024, p. 180-195, <a href="https://doi.org/10.4018/979-8-3693-1347-3.ch012">https://doi.org/10.4018/979-8-3693-1347-3.ch012</a>	December 2024	272-279
9	A Review on Techniques and Approaches of Deep Learning in Bone Fracture Detection	Susmitha.N Anuradha.T	Intelligent Systems Modeling and Simulation III. Studies in Systems, Decision and Control, vol 553. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-67317-7_4">https://doi.org/10.1007/978-3-031-67317-7_4</a>	September, 2024	280-289
10	Predicting Home Prices: A Comparative Study	Subba Reddy Chavva CS Pavan Kumar M Ashok Kumar	Intelligent Computing and Communication Proceedings of 7th ICICC	May, 2025	290-295

	Using Ridge Regression and Other Machine-Learning Techniques	K Srujan Raju Vishnu Priya Thotakura	2024, Volume 2, <a href="https://doi.org/10.1007/978-981-96-1267-3">https://doi.org/10.1007/978-981-96-1267-3</a>		
<b>Scopus Conferences</b>					
1	Hierarchical Sugeno-FIS based Multi-hop Routing Protocol for Health Monitoring in WBANs	Vishnu Priya Thotakura, Subba Reddy Chavva, Krishna Santosh Naidana	Proceedings of 5th International Conference on Innovative Trends in Information Technology (ICITIIT), Kottayam, India, 2024, pp. 1-5, DOI: 10.1109/ICITIIT61487.2024	July,2024	296-298
2	Highly accurate emotion recognition from face images using multiple feature extraction and recurrent convolutional neural network	P. Pranathi C. Lakshmi M. Suneetha	4th International Conference On Internet Of Things 2023: ICIoT202326–28 April 2023Kattankalathur, India	July,2024	299-301
3	Securing IoT Devices Based on Zero Trust Intrusion Detection System Using Deep Learning with Sine Cosine Algorithm	Sergey Bakhvalov Viktor Starostin Rafina Zakieva M Ilayaraja E. Laxmi Lydia	SNSFAIT 2024 Securing Next Generation Systems Using Future Artificial Intelligence Technologies 2024 Proceedings of SNSFAIT 2024: International Symposium on Securing Next Generation Systems Using Future Artificial Intelligence Technologies	September, 2024	302-308
4	Evaluating Machine Learning Algorithms for Landuse Dynamics	Suneetha Manne Satya Sahithi Veeramallu Radhesyam Vaddi Hemanth Kumar Cheepulla Girish Pujar M S R Murthy	Proceedings of 2nd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS), Erode, India, 2024, pp. 774-780, doi: 10.1109/ICSSAS64001.2024.10760846.	November, 2024	309-312
5	Experimentation analysis of VQC and QSVM on sentence classification in	Jayaprakash Sunkavalli B.Madhav Rao M.Trinath basu Harish Dutt Sharma.	2024 International Conference on Computing, Sciences and Communications	October 2024	313-315

	quantum paradigm	P.Ashok Kumar Ketan Anand	(ICCSC), Ghaziabad, India, 2024, pp. 1-5, doi: 10.1109/ICCSC62048.2024.10830384		
6	Analysing the Impact of Training Sample Size in Classification of Satellite Imagery.	Kumar, M. D. Bhavani, Y. L Satya Sahithi Veeramallu Kumar, K. A Cheepulla, H.	In 2024 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI) (pp. 879-884). IEEE.DOI: 10.1109/ICDICI62993.2024.10810826	November 2024	316-318
7	Harnessing AI for Environmental Monitoring: An Integrated Remote Sensing Study of Kanigiri region, Andhra Pradesh	Suneetha Manne Satya Sahithi Veeramallu Radhesyam Vaddi Hemanth Kumar Cheepulla Girish Pujar M S R Murthy	2024 6th International Conference on Computational Intelligence and Networks (CINE), Bhubaneswar, India, 2024, pp. 1-7, doi: 10.1109/CINE63708.2024.10881211.	February 2025	319-322
8	AI-Based Risk Management in Financial Services	Madhavi Katamaneni Prateek Agrawal Sathiesh Veera Ashok Kumar Sahoo Kawerinder Singh Sidhu Mohammed Faez Hasan	2024 Second International Conference Computational and Characterization Techniques in Engineering & Sciences (IC3TES) DOI: 10.1109/IC3TES62412.2024.10877497	February 2025	323-325

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Scopus Indexed Journals					
1	Satellite-Based Crop Typology Mapping with Google Earth Engine	Alapati Renuka Manne Suneetha Prathipati Vasavi	Engineering Proceedings. 2024; 66(1):49. MDPI, <a href="https://doi.org/10.3390/engproc2024066049">https://doi.org/10.3390/engproc2024066049</a> , ISSN 2673-4591	September, 2024	1-4
2	DeepWeedDetect: Harnessing Deep Learning for Automated Weed Identification in Farming	Miriyala Sai Manikanta, Dr. G. Kalyani G. Prasanna kumar	Grenze International Journal of Engineering and Technology, Grenze ID: 01.GIJET.11.1.504 volme 11 issue 1 2025	February 2025	5-8
3	Bird Repeller Using Opencv	M. Upendra T. Anuradha L. Prakash	Procedia Computer Science, Volume 252, 2025, Pages 975-984	February 2025	9-13
4	Exploring Spatial Data Mining Techniques: Predicting Zinc Concentration with Kriging Methods and Geographically Weighted Regression	Durga pujitha Krotha, Fathimabi Shaik, G. JayaLakshmi Suneetha Manne	International review for spatial planning and sustainable development B: Planning Analysis and Simulation, Vol. 13 No. 2 (2025), 145-159 ISSN: 2187-3666 (online) DOI: <a href="http://dx.doi.org/10.14246/irspsd.13.2_145">http://dx.doi.org/10.14246/irspsd.13.2_145</a> (Q2 Free Scopus)	April 2025	14-22
5	Electronic Products Marketing Store Application Design	<a href="#">Rajeswari, B.</a> <a href="#">Tanuja, M</a> <a href="#">Sahasini, S.</a>	Grenze International Journal of Engineering and Technology (GIJET) Volume 10, Issues 1 & 2	August 2024	23-29
Book chapters					
1	Fertilizer Recommendation with Stress Monitoring in Agriculture.	Kalyani, G., Pravali, P., Haswitha, J.	The Future of Artificial Intelligence and Robotics. ICDLAIR 2023. Lecture Notes in Networks and Systems, vol 1001, pp 555–565. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-60935-0_50">https://doi.org/10.1007/978-3-031-60935-0_50</a>	August, 2024	30-35
2	Enhancing Plant Pathology Detection and Stratification with a Tailored Mask R-CNN	Manikanta, M.S., Kalyani, G., Prasanna kumar, G.	The Future of Artificial Intelligence and Robotics. ICDLAIR 2023. Lecture Notes in Networks and Systems, vol 1001, pp 326–339. Springer, Cham.	August, 2024	36-42

	Framework.		<a href="https://doi.org/10.1007/978-3-031-60935-0_30">https://doi.org/10.1007/978-3-031-60935-0_30</a>		
3	Land Use Land Cover Classification Using Multi-spectral Satellite Imagery	Neelofar Jaha MD Radhesyam Vaddi B. V. D. Soujitha N Hemanth Cheepulla	The Future of Artificial Intelligence and Robotics. ICDLAIR 2023. Lecture Notes in Networks and Systems, vol 1001,pp 493–502. Springer, <a href="https://link.springer.com/chapter/10.1007/978-3-031-60935-0_44">https://link.springer.com/chapter/10.1007/978-3-031-60935-0_44</a>	August,2024	43-47
4	Spyware Alert System and Image Steganography for Military Application	Nandigama Sushma G Prashanth Satya Sai Kiran Esa Vinay Subba Reddy Chavva	The Future of Artificial Intelligence and Robotics. ICDLAIR 2023. Lecture Notes in Networks and Systems, vol 1001. pp 580–600, Springer, <a href="https://link.springer.com/chapter/10.1007/978-3-031-60935-0_52">https://link.springer.com/chapter/10.1007/978-3-031-60935-0_52</a>	August,2024	48-51
5	Surface Water Mapping and Analysis in SANGAMAM of River Godavari and Krishna Rivers Using Google Earth Engine	P Chaitanya Swaroop T. Anuradha Pali Uday Manikanta	"The Future of Artificial Intelligence and Robotics. ICDLAIR 2023. Lecture Notes in Networks and Systems, vol 1001. pp 566–579, Springer, DOI <a href="https://doi.org/10.1007/978-3-031-60935-0_51">https://doi.org/10.1007/978-3-031-60935-0_51</a>	August,2024	52-56
6	A Review on Techniques and Approaches of Deep Learning in Bone Fracture Detection	Susmitha, N. Anuradha, T.	Intelligent Systems Modeling and Simulation III. Studies in Systems, Decision and Control, vol 553. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-67317-7_4">https://doi.org/10.1007/978-3-031-67317-7_4</a>	September,2024	57-61
7	Rainfall Forecasting Using High Spatiotemporal	V. Deepthi Sasidhar T. Anuradha M. V. Ajay	Intelligent Informatics. ISI 2023. Smart Innovation, Systems and Technologies, vol 389.	October, 2024	62-72

	Satellite Imagery and Machine Learning Techniques: A Case Study Using INSAT 3DR Data	Kumar	Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-2147-4_11">https://doi.org/10.1007/978-981-97-2147-4_11</a>		
8	Insect Management in Crops Using Deep Learning	Anilkumar, S., G. Kalyani, Teja, V. Sadhrusya, D.	Proceedings of International Conference on Communication and Computational Technologies. ICCCT 2023. Lecture Notes in Networks and Systems, vol 1121. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-7423-4_28">https://doi.org/10.1007/978-981-97-7423-4_28</a>	December 2024	73-79
9	An Automated System with Deep Learning Technique for Posting Water-Related Issues	Prashanth, E Suhasini, S Soma Siva Sai Krishna B., Bhanu Sri Sai Someshu, T	Inventive Communication and Computational Technologies. ICICCT 2024. Lecture Notes in Networks and Systems, vol 23. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-7710-5_20">https://doi.org/10.1007/978-981-97-7710-5_20</a> Lecture Notes in Networks and Systems, 2024, pp. 257–271	December 2024	80-87
10	Classification of Alzheimer's Disease Using Stacking-Based Ensemble and Transfer Learning	T.Madhumitha M.Nikitha P.Chinmayi K.Sita Kumari	3rd International conference on Computer Vision, High Performance Computing, Smart Devices and Networks, Springer,	December 2023	88-91
11	Smart Door Lock System using Facial Recognition with Home Automation	Bhanumathi Mounika K.Sita Kumari A.Divya Sai T.Tejaswini	5th International Conference on Data Intelligence and Cognitive Informatics, ICDICI 2024; Tirunelveli; India; 18 November 2024 through 20 November 2024; DOI:10.1109/ICDICI62993.2024.10810778	December 2024	92-97
12	Road Anomaly Detection Utilizing Swin Transformer and Deep	Mande Ramesh Potluru, S.S Mohammad R	Lecture Notes in Networks and Systems 1117 LNNS, pp. 375-393 Innovations in Computational Intelligence and Computer	August 2024	98-116

	Convolutional Neural Networks with YOLOv8		Vision Proceedings of ICICV 2024, Volume 2		
13	Land Use Classification and Change Detection Using Google Earth Engine	K Christy Victor Radhesyam Vaddi Mahali Tirumala Raju P Varun Kumar	Emerging Electronics and Automation. E2A 2023. Lecture Notes in Electrical Engineering, vol 1202. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-3090-2_27">https://doi.org/10.1007/978-981-97-3090-2_27</a>	February 2025	117-120
14	Comparative Analysis of CNN, Xception and Inceptionv3 for Classifying Tuberculosis, Pneumonia Normal Chest X-ray Images	Lakshmi Narasimham Chennareddy Madhavi Katamaneni Raghu Varma Revalamadugu	Springer Book Chapter Copyright:2024,Innovations and Advances in Cognitive Systems (ICIACS 2024) <a href="https://link.springer.com/chapter/10.1007/978-3-031-69197-3_15">https://link.springer.com/chapter/10.1007/978-3-031-69197-3_15</a>	01 September 2024	121-124
15	Deep Learning Techniques for Scene Classification and Labeling Images	Polavarapu V. N Rishitha Chowdary Mareedu Geethika G. Geetha	Springer Book Chapter Copyright: 2025 Cognitive Science and Technology Volume 1 Springer Nature Singapore <a href="https://doi.org/10.1007/978-981-97-9262-7">https://doi.org/10.1007/978-981-97-9262-7</a> ISBN 978-981-97-9262-7	29 March 2025	125-130
16	Developing an online/offline educational application to the students in rural areas	G. Jamini Lakshmi T. Lakshmi Surekha R. Harathi B. Bhargavi	Proceedings of the First International Conference On Data Science & Exploration in Artificial Intelligence (CODE-AI 2024) Bangalore, India, 3rd- 4th July, 2024 (Volume 1) DOI <a href="https://doi.org/10.1201/9781003587392">https://doi.org/10.1201/9781003587392</a> , eBook ISBN9781003587392	February 2025	131
17	Classification of Breast Cancer Using Spark Machine Learning	Durga Pujitha Krotha Fathimabi Shaik	Advanced Network Technologies and Computational Intelligence. ICANTCI 2024. Communications in Computer and Information Science, vol	April,2025	132-137

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18	Cattle Skin Diseases Classification using Deep Learning Models	Rajasri Maganti, Sangeetha Y Balaji Mediboyina	First International Conference on Data, Computation and Communication 2024, 2024 First International Conference on Data, Computation and Communication (ICDCC)   979-8-3315-3295-6/24/\$31.00 ©2024 IEEE   DOI: 10.1109/ICDCC62744.2024.10961322	April,2025	138-143
19	NDVI Time Series Analysis for Vegetation Monitoring Using Liss-III Data	K Christy Victor Radhesyam Vaddi Mahali Tirumala Raju P Varun Kumar	Proceedings of International Conference on Recent Trends in Computing. ICRTC 2024. Lecture Notes in Networks and Systems, vol 886. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-8946-7_7">https://doi.org/10.1007/978-981-97-8946-7_7</a>	Mar,2025	144-150
20	Multimodal Video Understanding and Temporal Grounding with Large Language Model	Zubair Mohammed Suneetha Manne Gopi Kishore Reddy	Proceedings of International Conference on Business Intelligence and Data Analytics. BIDA 2024. Smart Innovation, Systems and Technologies, vol 413. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-7717-4_54">https://doi.org/10.1007/978-981-97-7717-4_54</a>	February 2025	151-157
21	Deep Learning for Pothole Road Damage Detection and Classification	Anusha, P., Sahas, B.S., SravanKumar, G., Jyotsna, G.	International Conference on Recent Trends in Computing. ICRTC 2024. Lecture Notes in Networks and Systems, vol 886. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-97-8946-7_16">https://doi.org/10.1007/978-981-97-8946-7_16</a>	March 2025	158-162
22	Transformer-Based Hyperspectral Image Classification: Expanding Horizons in	K Prabhu Ram Radhesyam Vaddi Teki Bhargav	Proceedings of 7th International Conference on Soft Computing and Signal Processing (ICSCSP 2024), Lecture Notes in Networks and Systems, vol 1221. Springer, Singapore.	May 2025	163-169

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23	Career insight: A career path recommender	Keerthi Sarayu J M. Suneetha Satya Sai Nikhil Vaila Vinutna Bethala	Digital Transformation and Sustainability of Business. CRC Press, 2025. pp 108-111.	May 2025	170
24	Bridging Educational Gaps in Rural Landscapes with a Hybrid Learning Application	M. Upendra, L. Prakash, R. Harshith Manne Suneetha	Data Science and Applications. ICDSA 2024. Lecture Notes in Networks and Systems, vol 1239. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-96-1188-1_29">https://doi.org/10.1007/978-981-96-1188-1_29</a>	June 2025	171-180
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1	A Deep Learning Based Plant Analysis for Ayurvedic Applications	Priyanka V Tanishq R Radhesyam Vaddi Syed Afreen	Proceedings of 5th International Conference on Innovative Trends in Information Technology (ICITIIT), Kottayam, India, 2024, pp. 1-6, doi: 10.1109/ICITIIT61487.2024.10580568.	July,2024	181-183
2	Turmeric plant Disease Monitoring using Internet of Things and Computer Vision	Naga Sai Hemanth Radhesyam Vaddi Mohammad Shahid Praveen Seelam	Proceedings of 5th International Conference on Innovative Trends in Information Technology (ICITIIT), Kottayam, India, 2024, pp. 1-6, doi: 10.1109/ICITIIT61487.2024.10580260.	July,2024	184-187
3	Unveiling Crop Growth Dynamics Through Time Series Multispectral Observation	Pavan Kumar Meka Radhesyam Vaddi Yesu Raju Parusu	Proceedings of 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS), Coimbatore, India, 2024, pp. 142-147, doi: 10.1109/ICSCSS60660.2024.10625366.	August,2024	188-193
4	Web application security through comprehensive vulnerability assessment	Prasanth satya sai kiran G, deekshitha V, Sathvik, Gopi krishna, S Suhasini	Procedia Computer Science, Vol 230, Pgs 168-182, <a href="https://doi.org/10.1016/j.procs.2023.12.072">https://doi.org/10.1016/j.procs.2023.12.072</a> .	July 2024	194-201

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6	CNN-LSTM based Facial Expression Detection System	G Aashritha K.Pranathi M Syam Prakash	5th International Conference on Image Processing and Capsule Networks (ICIPCN), IEEE Xplore DOI: 10.1109/ICIPCN63822.2024.00095	July 2024	205-207
7	Revolutionizing Lung Cancer Detection : Exploring CT scan image analysis using multiple algorithms	Shaik Nissar Hussain N Vamsi Sonthineni G Jyotsna	5th International Conference on Electronics and Sustainable Communication Systems (ICESC 2024) DVD Part Number: CFP24V66-DVD; ISBN: 979-8-3503-7993-8	August 2024	208-211
8	Machine Learning Based Automated Blood Sugar Regulatory System	K Kalyan Suhas G. Kalyani M V Sri Sai Surya	Proceedings of 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS), Coimbatore, India, 2024, pp. 1106-1114, doi: 10.1109/ICSCSS60660.2024.10625421.	August,2024	212-216
9	Confidentiality Solutions for Distributed Machine Learning Models	T V Naga Nymisha Ch. Nanda Krishna K Mahita	2024 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS), Coimbatore, India 10.1109/ICSCSS60660.2024.10625284	July 2024	217-220
10	AI-Enabled Sign Language Detection: Bridging Communication Gaps for the Hearing Impaired	I Vinitha G Kalyani K Prathyusha D Pavan	2024 Control Instrumentation System Conference (CISCON) Manipal Institute of Technology(MAHE),Manipal 2-3 Aug. 2024. DOI: 10.1109/CISCON62171.2024.	October 2024	221-223

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12	Deep Learning-Based Emotion Recognition by Fusion of Facial Expressions and Speech Features	J. V. Vardhan Y. Kalyan Chakravarti A. J. Chand	2024 2nd World Conference on Communication & Computing (WCONF), RAIPUR, India, 2024, pp. 1-6, doi: 10.1109/WCONF61366.2024.10692119	October 2024	228-230
13	Smart Traffic Management System using Background Subtraction	Bharath Reddy Kottha Anuradha T Naveen Kumar P Harsha Vardhan G	2024 International Conference on Expert Clouds and Applications (ICOECA) <a href="https://doi.org/10.1109/ICOECA62351.2024.00095">https://doi.org/10.1109/ICOECA62351.2024.00095</a>	August,2024	231-235
14	Land Surface Temperature Dynamics and Flood Mapping Insights across Andhra Pradesh using Google Earth Engine	Parvataneni Chaitanya Swaroop T. Anuradha Palli Uday Manikanta	Proceedings of International Conference on Circuit Power and Computing Technologies, ICCPCT 2024, 2024, pp. 1361–1368 doi: 10.1109/ICCPCT61902.2024.10672801	September,2024	236-239
15	Accurate identification and Advanced mapping for comprehensive Skin Cancer Staging	Devulapalli Praneetha, Madhavi Latha Pandala, Gopu Nithin Sai	2024 Control Instrumentation System Conference (CISCON)979-8-3503-7548-0/2024 IEEE DOI: 10.1109/CISCON62171.2024.10696147	October 2024	240-242
16	Carrer Compass: A Career Path Recommender using Machine Learning	Umesh Guru Sai Guntupalli, Madhavi Latha Pandala, Dharma Teja Veeranki Pramodhini Kumbha	2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC), DOI: 10.1109/ICESC60852.2024.10689897, Coimbatore, India	October 2024	243-245

17	Heart Disease Detection Using Graph Neural Networks (GNNs)	Lakshmi Sravanthi Shaik Fathimabi B Aparna Leela Satya K	In 2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC) (pp. 1436-1441). IEEE. DOI: 10.1109/ICESC60852.2024.10690138	October 2024	246-248
18	Advanced Pothole Detection System: Leveraging CNNs for Safer Roads	Dhatri Phani Priya Kowthavarapu, Ch. Nanda Krishna, Polukonda Guna Sri Manjunadh	2024 First International Conference on Pioneering Developments in Computer Science & digital Technologies (IC2SDT) DOI: 10.1109/IC2SDT62152.2024.10696422	October 2024	249-251
19	Facial Recognition Authentication in Electoral Processes using Raspberry Pi	Datta Sai Kuppa Raasheed Abdul Ramesh Mande Jagadeesh Kumbha	2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC) DOI: 10.1109/ICESC60852.2024.10690019	October 2024	<u>252-254</u>
20	Agriculture Voice Bot Integrated with Crop Prediction Using ML In Telugu	Harshitha Sambana Alavala Lakshmi Sankeerthana T Sujith Kumar	2024 2nd World Conference on Communication & Computing (WCONF) DOI: 10.1109/WCONF61366.2024.10692135 <a href="https://ieeexplore.ieee.org/document/10692135/">https://ieeexplore.ieee.org/document/10692135/</a>	October 2024	255-257
21	Revolutionizing Healthcare With IOT: Integrated Monitoring of BMI and ECG	M G C Srinivas Y Sangeetha P Sai Vinay S Tharun Kumar	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICIGST) DOI: 10.1109/ICIGST60741.2024.10717508	October 2024	258-263
22	Retinal Image Classification by using Continual Learning	Penumacha Naveen Kumar Ch. Nanda Krishna Sai Lasya Lukka	2024 5th International Conference on Smart Electronics and Communication (ICOSEC) DOI: 10.1109/ICOSEC61587.2024.10722085	October, 2024	264-267
23	Diabetic	A. Apoorva	2024 8th International	October,	268-270

	Complication Detection and Prevention using Convolutional Neural Networks	Ch. Nanda Krishna E.S. Chaitanya Swamy	Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC) DOI: 10.1109/I-SMAC61858.2024.10714699	2024	
24	Artificial Intelligence in Menstrual Health: A Chatbot Approach to Personalized and Stigma-Free Conversations	Krishnaveni Vengala Nanda Krishna Cherukuri Prasanna Annavarapu Prasanth Dodla	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICIGST) DOI: 10.1109/ICIGST60741.2024.10717596	October 2024	271-273
25	Genomic Risk Assessment and Early Intervention for Rare Genetic Disorders	K. Vaibhav, G. Kalyani, S. S. Sai and N. R. Tarun,	2024 5th International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India, 2024, pp. 1759-1765, doi: 10.1109/ICOSEC61587.2024.10722427.	November 2024	274-277
26	Detection of Pneumonia in Chest X-ray using Deep Learning Enabled Adaptive and Altruistic PSO-based Feature Extraction	K. Liharika, K. Bindu Sri, K. Harish C. Subba Reddy	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT), pp. 1-6, DOI: 10.1109/ICCCNT61001.2024.10724021	November 2024	278-281
27	Concealing Text Messages in Audio Using Steganography	Gandikota Prasanth Satya Sai Kiran, Nandigama Sushma, Esa Vinay, Subba Reddy Chavva	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT), pp. 1-7, DOI: 10.1109/ICCCNT61001.2024.10725623	November 2024	282-285
28	Time Series Analysis of Surface Water Areas Using Sentinel Imagery on Google Earth Engine: A Spatial Approach	Sultana, M.S., JayaLakshmi, G., Likhitha, C.D.	International Conference on Data, Electronics and Computing (ICDEC 2023), Lecture Notes in Networks and Systems, vol 1103. Springer, Singapore, pp 351–363, <a href="https://doi.org/10.1007/978-">https://doi.org/10.1007/978-</a>	October, 2024	286-295

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29	Securing SDN Networks: Employing LSTM and Linear SVM Models for Enhanced Network Security with VPN Integration	Sotsava Skandhaa Baji S. Kranthi Viswanath Bodapati	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT), pp. 1-6, DOI: 10.1109/ICCCNT61001.2024.10724552	November 2024	296-299
30	A Novel Approach to Data Security in Cloud Storage using Erasure Coding and Re-Encryption	I Aashritha S. Kranthi Jashuva	2024 8th International Conference on I-SMAC(IoT in Social, Mobile, Analytics and Cloud) , pp. 972–976 DOI: 10.1109/I-SMAC61858.2024.10714746	October 2024	300-302
31	Segmentation of Brain Tumor with Deep Learning Models	P. Ramadevi Motamarri Jaya Naga Venkata Sai P Y Sai Srinivas	2024 Second International Conference on Data Science and Information System (ICDSIS) DOI: 10.1109/ICDSIS61070.2024.10594009	18 July 2024	303-308
32	Classification of Brain Tumor with Deep Learning Models	P. Ramadevi Motamarri Jaya Naga Venkata Sai P Y Sai Srinivas	2024 1st International Conference on Trends in Engineering Systems and Technologies (ICTEST); DOI: 10.1109/ICTEST60614.2024.10576175	03 July 2024	309-316
33	Textile Defect Classification Using Deep Convolutional Neural Networks (DCNN)	Potluru, S.S., Karnati, T., Mande, Ramesh., Gudavalli, H.S., Miriyala, S.M.	Lecture Notes in Mechanical Engineering, pp. 619–636 <a href="https://link.springer.com/chapter/10.1007/978-981-97-6732-8_52">https://link.springer.com/chapter/10.1007/978-981-97-6732-8_52</a>	17 nov 2024	317-334
34	Neural Network based Pesticides Recommender System for Leaf Disease Detection	M.Ramesh Juluru Haswitha Syam Pratap Potluri Pentapati Sri Vijaya	hinweis second international conference on advanced research in engineering and technology, ARET-2024	November 2024	335-339

35	AI-Powered Diabetes Management: Reliable Insulin Dosing through Machine Learning,	G. J. Lakshmi, G. Kalyani J. VamsiKrishna,	5th International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India, 2024, pp. 1449-1456, doi: 10.1109/ICOSEC61587.2024.10722313. <a href="https://ieeexplore.ieee.org/document/10722313">https://ieeexplore.ieee.org/document/10722313</a>	November 2024	340-343
36	Monitoring the Water Extraction Changes and Land Surface Temperature	Jagannadham Teja Radhesyam Vaddi Kesireddy Lakshmika Parasa Nirupama	2nd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS), Erode, India, 2024, pp. 1617-1621, doi: 10.1109/ICSSAS64001.2024.10760509.	October 2024	344-346
37	Enhancing Anatomical Landmark Detection in Brain Images through Multiagent Deep Reinforcement Learning	Sharvani, B.S., Jayalakshmi, G., Bhargavi, K.	Proceedings - 1st International Conference on Electronics, Communication and Signal Processing, ICECSP 2024, DOI: 10.1109/ICECSP61809.2024.10698165,	August 2024	347-350
38	Bus tracking application using smartphone	K.Amrutha Varshini M. Gargi SK. Afifa Samreen, L.Sai Lasya	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT), Kamand, India, 2024, pp. 1-5, doi: 10.1109/ICCCNT61001.2024.10725159.	December 2024	351-355
39	"ShareRoute: Mobile Application for PickUp & DropOff Services	Jahnvi, Buddi, Sk Fathimabi, E. Siva Chaitanya Swamy, N. Trisali.	In 2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC), pp. 1878-1883. IEEE, 2024.	October 2024	356-358
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41	Traffic Monitoring System Using Drone Images	Sujitha Chinthakunta Jayaprakash Sunkavalli Praneeth Chowdary	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	December 2024	363-365
42	Analysing the Impact of Training Sample Size in Classification of Satellite Imagery	Manchala Dinesh, lakshmi bhavani, Veeramallu Satya Sahithi, Aditya Hemanth Cheepulla	2024, 5th International Conference on Cognitive Intelligence and Data Analytics (ICDICI), PP (879-884), IEEE	November 2024	366-368
43	Patterns Recognition using Machine Learning and Preserving the Patterns using Encryption	Dhatri Phani Priya Kowthavarapu, Ch. Nanda Krishna, Guna Sri Manjunadh Polukonda	2024 International Conference on Recent Innovation in Smart and Sustainable Technology (ICRISST) 10.1109/ICRISST59181.2024.10921903	Mar 2025	369-371
44	A Comprehensive Survey of Healthcare Applications for Web and Mobile Platforms	N Manasa, S Suhasini, P Bhavya sri, D Thanuja, V Jahnvi	2024 International Conference on Recent Innovation in Smart and Sustainable Technology (ICRISST) 10.1109/ICRISST59181.2024.10921903	March 2025	372-377
45	Sustainable farming solutions: ai-based crop suitability prediction for agriculture	S. N. K. M. Sai, G. Kalyani, B. A. Babu S. S. J. Reddy	2024 International Conference on Recent Innovation in Smart and Sustainable Technology (ICRISST), Bengaluru, India, 2024, pp. 1-5, doi: 10.1109/ICRISST59181.2024.10921866.	March 2025	378-380
46	Sentinel-2 Enhanced Crop Classification: A Time-Weighted Dynamic Time Warping Methodology with Limited	Prathipati Vasavi Manne Suneetha Alapati Renuka	2024 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI), Tirunelveli, India, 2024, pp. 419-424, doi: 10.1109/ICDICI62993.2024.10810932.	December 2024	381-385

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47	Transformer-Based Approaches for Research Paper Categorization	Anguluri Venkata Siva Pavani Sujitha M. Suneetha Mohammad Shameera	2025 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), Goathgaun, Nepal, 2025, pp. 896-904, doi: 10.1109/ICMCSI64620.2025.10883465.	February 2025	386-390
48	Sentiment Recognition in Images leveraging ResNet18 vs Vit Architecture	Paladugu Trisha Sai Gudavalli Hruthi Sri T.Lakshmi Surekha	2024 Second International Conference on Advances in Information Technology (ICAIT) Chikkamagaluru, Karnataka, India. doi 10.1109/ICAIT61638.2024.10690800	04 October 2024,	391-394
49	Pathology Image Classification for Colorectal Cancer Prediction Using Experience Replay	P Naveen Kumar Ch. Nanda Krishna Sai Lasya Lukka	2025 International Conference on Computational, Communication and Information Technology (ICCCIT) 10.1109/ICCCIT62592.2025.10927946	24 March 2025	395-397
50	Fortifying Network Security via Intelligent Traffic Analysis with Hybrid IDS	Syed Afreen S. Kranthi Abdul Rasheed	2024 International Conference on Distributed Systems, Computer Networks and Cybersecurity (ICDSCNC) DOI: 10.1109/ICDSCNC62492.2024.10939227	01 April 2025	398-400
51	Predicting Adverse Drug Reactions With Machine Learning	Kanuri Dilip Kumar C.S. Pavan Kumar Bondalapati Mahesh	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCI GST) 10.1109/ICCI GST60741.2024.10717496	October 2024	401-406
52	Intrusion Detection Using Ensemble Machine Learning Models	Sai Dedipya Gonuguntla Sunkavalli Jaya Prakash Rayudu Harshith Sai	2025 International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI)	January 2025	407-409
53	Advanced Image Restoration for Visual Clarity	B Lakshmi Devi, Y Kalyan Chakravarti	2024 OITS International Conference on Information Technology (OCIT)	April 2025	410-412

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55	Generative Artificial Intelligence in Legal Drafting	Yahid Basha Barma Kalyani Yelisetti Sandeep	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICIGST)	October 2024	417-419
56	Diabetic Nephropathy Detection and Prevention A Machine Learning Approach	Apoorva A, Ch. Nanda Krishna, E.S. Chaitanya Swamy	2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	April, 2025	420-423
57	Machine Learning Strategies for Classification of Liver Cirrhosis	K. A. Varshini, G.Jayalakshmi ,K.Pramodhini	2025 International Conference on Intelligent Computing and Control Systems (ICICCS), Erode, India, 2025, pp. 834-839, doi: 10.1109/ICICCS65191.2025.10985619.	2025	424-426
58	Performance of Speech Emotion Recognition Utilizing Machine Learning Techniques	Bhavana Sama; Bhukya Chandu Naik; Geetha Guttikonda	2025 International Conference on Intelligent Computing and Control Systems (ICICCS) DOI: 10.1109/ICICCS65191.2025.10984493 <a href="https://ieeexplore.ieee.org/document/10984493?source=AUTHORALERT&amp;dld=Z21haWwuY29t">https://ieeexplore.ieee.org/document/10984493?source=AUTHORALERT&amp;dld=Z21haWwuY29t</a>	12 May 2025	427-431
59	Satellite Image Classification Using Deep Learning	Gudapati Vasantha Lakshmi; Pakhi Prathik; G. Geetha	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System 10.1109/SCOPE64467.2024.10990975 <a href="https://ieeexplore.ieee.org/document/10984493?source=AUTHORALERT&amp;dld=Z21haW">https://ieeexplore.ieee.org/document/10984493?source=AUTHORALERT&amp;dld=Z21haW</a>	16 May 2025	432-434

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60	Sentiment Analysis of Farmer Reviews on Pesticides for Disease Management	Lakshmi Surekha T YeswanthM Anil sai K	2025 International Conference on Automation and Computation 979-8-3315-4237-5/25/\$31.00 ©2025 DOI: 10.1109/AUTOCOM64127.2025.10956638	May 2025	435-437
61	Development of an Intent-Based University Chatbot Using Supervised Learning and NLP Techniques	K. D. S. Prasanna, G. Jayalakshmi, S. Sumayya A. Venu	2025 International Conference on Data Science, Agents & Artificial Intelligence (ICDSAAI), Chennai, India, 2025, pp. 1-6, doi: 10.1109/ICDSAAI65575.2025.11011759.	2025	438-440
62	Machine Learning Strategies for Classification of Liver Cirrhosis	K. A. Varshini G.Jayalakshmi K.Pramodhini	2025 International Conference on Intelligent Computing and Control Systems (ICICCS), Erode, India, 2025, pp. 834-839, doi: 10.1109/ICICCS65191.2025.10985619.	2025	441-443
63	Predictive Forecasting of Students' Performance Utilizing Machine Learning Techniques	Ritvika Nitta K.Pranathi Jahnvi Devi Allu Pavan Kumar Burada	2024 International Conference on Control, Computing, Communication and Materials (ICCCCM), IEEE DOI: 10.1109/ICCCCM61016.2024.11039924	Aug 2024	444-446
64	Object Based Terrain Classification Using Deep Learning Techniques	M. Suneetha Anguluri Venkata Siva Pavani Sujitha Mohammad Shameera Ram Kalyan	2024 15th International Conference on Computing Communication and Networking Technologies, Kamand, India, 2024, pp. 1-5, 10.1109/ICCCNT61001.2024.10724318.	2024	447-449
65	A Comprehensive Study of Farmer's Protests Through Advanced Sentiment Analysis	Rayidi Sai Sree Sresta, C.S Pavan Kumar, Saini Roshini	2024 International Conference on Inventive Computation Technologies (ICICT), April 2024	2024	450-460
66	Cattle Skin Diseases Classification	Rajasri Maganti, Sangeetha Yalamanchili,	First International Conference on Data, Computation and Communication 2024, 979-8-	2024	461-463

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67	Video Testing Automation with the Cucumber Framework	Y. Sangeetha Shaik. Affroz Gudavalli Vishnu Vardhan	Proceedings of the 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI-2024) DVD Part Number: CFP24VL6-DVD; ISBN: 979-8-3503-8959-3	2024	464-468
68	Streamlining Donations to Orphanages and Senior Care: A Necessary Step	N. Venkata Harika G. Lakshmi Pravalika M. Ashok Kumar A. Jashuva	2024 International Conference on Sustainable Communication Networks and Application (ICSCNA), Theni, India, 2024, pp. 1539-1544, doi: 10.1109/ICSCNA63714.2024.10864148	2025	469-472
69	A Deep Learning Analysis on Facial Skin Using CNN	Kavuri Chandana Nerusu Swathi Vemuri Vijay M. Ashok Kumar	2024 IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT), Visakhapatnam, India, 2024, pp. 108-113, doi: 10.1109/ICISSGT58904.2024.00031	2025	473-475
70	Empowering With Curing Drugs In Diabetes Using Machine Learning Techniques	Sandya Dr S Suhasini B.Vasavi B.Manoj Kumar Reddy	2024 Ieee International Conference On Recent Innovation In Smart And Sustainable Technology (Icrisst) 15-16 March, 2024, Bengaluru, India	2025	476-478
71	Shoreline and Land Cover Change Monitoring in Uppada region with Google Earth Engine	Vempati Lakshmi Prasuna, Tanimiki Sujith Kumar, Puvvada Thanu Sree	2024 First International Conference for Women in Computing (InCoWoCo)   979-8-3315-1894-3/24/\$31.00 ©2024 IEEE   DOI: 10.1109/INCOWOCO64194.2024.10863423 <a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=10863423">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=10863423</a>	Febraury 2025	479-481

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