



SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.
Accredited by NBA (B.Tech – CSE, ECE,EEE,Mech., Civil and IT) & NAAC with 'A' Grade
Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuram.

Consolidated Report

Academic Year	Journals SCI/Scopus UGC Total			Conferences	Patents	Books/Book Chapters
2024-25	12	8	20	15	23	4
2023-24	6	3	9	5	20	2
2022-23	7	8	15	4	4	1

Journal Publications 2024 -25

S. No	Name of the faculty	Title of the paper	Name of the Journal / Publisher	Month & Year	Issue No / Volume No/ISBN	Indexing	DOI
2024-25							
1	Dr.S.Sajida	Breast cancer classification from DCE-MRI using a dual attention deep convolutional neural network	International Journal of Advanced Technology and Engineering Exploration	June 2025	Vol 12(127) ISSN (Print): 2394-5443 ISSN (Online): 2394-7454 pp. 955-968	Scopus	https://accesjournals.org/PaperDirectory/Journal/IJATEE/2025/6/6.pdf
2	Dr.M.Vikram	Virtual Prediction of Residual Stresses in Laser Welding Process Using Machine Learning	International Information and Engineering Technology Association (IIETA)	May 2025	Vol 58, No. 5, pp. 983-990	Scopus	https://www.iieta.org/download/file/fid/173247
3	G.Seshadri Sekhar	Fuzzy based Congestion Control and Congestion Aware Routing Technique for IoT Networks	Journal of Information Systems Engineering and Management	Feb 2025	Vol. 10 No. 13s (2025)	Scopus	https://doi.org/10.52783/jisem.v10i13s.2016
4	R. Venkatramana	Enhancing Apple Fruit Quality Detection with Augmented YOLOv3 Deep Learning Algorithm.	International Journal of Human Computations & Intelligence	Jan 2025	Vol. 04, Issue. 01	Online Journal	https://www.milestone-research.in/JOURNALS/index.php/IJHCI/article/download/166/167



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S. No	Name of the faculty	Title of the paper	Name of the Journal / Publisher	Month & Year	Issue No / Volume No/ISBN	Indexing	DOI
5	Dr.T.Sree Lakshmi	Block chain enabled Secure Communication Framework for V2V and V2I Systems	Cuestiones De Fisioterapia	Jan 2025	Vol. 54 No. 2 1135-8599	Scopus	https://cuestionesdefisioterapia.com/index.php/es/article/view/858
6	B. Ramakantha Reddy	A Fusion Model for Personalized Adaptive Multi-Product Recommendation System Using Transfer Learning and Bi-GRU	Computers, Materials& Continua	December 2024	Vol. 81, Issue 3,1546-2226 (online	SCI	https://www.sciencedirect.com/org/science/article/pii/S1546221824008361
7	G.T.Prasanna Kumari I.Madhavilatha	Interpretable artificial Intelligence in Cardiovascular Health:An In-depth Analysis of Heart Disease Data	IJSREM	2024	2582-3930	UGC	https://ijsrem.com/volume08issue02february2024/
8	Dr A Ganesh Dr.Saritha Anchuri Dr.Prathusha Perugu	NSGTO-LSTM: Niche-strategy-based gorilla troops optimization and long short-term memory network intrusion detection model	ETRI Journal	OCT 2024	ISSN:2233-7326	SCIE	https://onlinelibrary.wiley.com/doi/abs/10.4218/etrij.2024-0256
9	B. Ramakantha Reddy	HCLNet: A Hybrid CNN-LSTM Model for Enhanced Healthcare Product Classification for Recommendation	Engineering, Technology & Applied Science Research	October 2024	Vol. 14, No. 6, 2024, 18935-18940	scopus	https://etasr.com/index.php/ETASR/article/view/8946/4390
10	A. Revathi	Stroke risk prediction with 5G infrastructure based learning framework	Journal of Autonomous Intelligence	September 2024	Vol. 7 Issue 5 2630-5046	Scopus	10.32629/jai.v7i5.1667



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S. No	Name of the faculty	Title of the paper	Name of the Journal / Publisher	Month & Year	Issue No / Volume No/ISBN	Indexing	DOI
11	Dr.A.Ganesh	Optimizing Task Scheduling: Exploring Advanced Machine Learning in Dew-Powered Cloud Environments.	Soft Computing & Artificial Intelligence for wire/wireless Human-Machine Interface Systems	August 2024	Vol. 25 No. 5 1895-1767	Online Journal	https://scpe.org/index.php/scpe/article/view/3111
12	Dr. Y. A. Siva prasad	Loan Eligibility Prediction Using Machine Learning	IJNRD	July 2024	Vol. 9, Issue 7 ISSN:2456-4184	UGC	https://www.ijnrd.org/papers/IJNRD2407179.pdf
13	Dr.P.Prathusha Dr.JasmineSabeena	Revolutionizing Diabetes Diagnosis: Harnessing Cutting-Edge Machine Learning Techniques for Early Detection and Prediction	International Journal Of Novel Research And Development	July 2024	Volume 9, Issue 7 2456-4184	UGC	https://ijnrd.org/papers/IJNRD2407109.pdf
14	Dr.R.Suresh	Sms Spam Detection Using Machine Learning & Deep Learning Approches	International Journal of Novel Research and Development(IJNRD)	July 2024	Volume 9 Issue 7, July-2024	UGC	https://ijnrd.org/viewpaperforall.php?paper=IJNRD2407463 https://ijnrd.org/papers/IJNRD2407463.pdf
15	Dr.N.Sudhakar Reddy	Exploring Similar Image Retrieval Through Resnet-50 & Nearest Neighbor Techniques	International Journal of Novel Research and Development(IJNRD)	July 2024	Volume 9 Issue 7, July-2024	UGC	https://ijnrd.org/viewpaperforall.php?paper=IJNRD2407178
16	Dr.M.Vikram	Deep Fake Video Detection	International Journal of Novel Research & Development(IJNRD)	July 2024	Volume 9 Issue 7, July-2024	UGC	https://ijnrd.org/viewpaperforall.php?paper=IJNRD2408046



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S. No	Name of the faculty	Title of the paper	Name of the Journal / Publisher	Month & Year	Issue No / Volume No/ISBN	Indexing	DOI
17	Dr.A.Saritha	Automatic Number Plate Recognition Using Pre-Trained CNNs	International Journal of Novel Research and Development(IJNRD)	July 2024	Volume 9 Issue 7, July-2024	UGC	https://ijnrd.org/viewpaperforall.php?paper=IJNRD2407225
18	Dr.A.Ganesh	Efficient Heart Disease Prediction Using Machine Learning	International Journal of Novel Research and Development(IJNRD)	July 2024	Volume 9 Issue 7, July-2024	UGC	https://ijnrd.org/viewpaperforall.php?paper=IJNRD2407462
19	Dr.Saritha Anchuri Dr.Prathusha Perugu	Enhancing Cloudburst Prediction System Using Bi-LSTM in Realtime:Machine Learning	Communications on Applied Nonlinear Analysis	Oct - 2024	ISSN: 074-133X Vol 32 No. 1s (2025)	Scopus	https://internationalpubls.com/index.php/cana/article/view/2161
20	V.Sandeep Kumar Reddy	Predictive Analytics for Parkinson's Disease Progression Analysis	African Journal of Biological Sciences	Aug-2024	ISSN: 2663-2187	Scopus	https://doi.org/10.33472/AJBS.6.SI2.2024.2199-2210

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Publications 2023 -24

S. No	Name of the faculty	Title of the paper	Name of the conference/ Journal / Publisher	Month & Year	Issue No / Volume No/ISBN	Indexing	DOI
2023-24							
1	Dr. N. Sudhakar Reddy	A mechanism to detecting flooding attacks in quantum enabled cloud-based lowpower and lossy networks	Theoretical Computer Science, Computational Theory and Mathematics Volume 941, 4 January 2023, Pages 29-38 Online ISSN: 1879-2294 Print ISSN: 0304-3975	2023		SCIE	https://www.sciencedirect.com/science/article/abs/pii/S0304397522004923
2	Dr jasmine Sabeena	A Hybrid Approach using CNN and DQN Technique for Diagnosis Pneumonia in Chest X-Ray Images	International Journal on Recent and Innovation Trends in Computing and Communication	September 2023	Volume: 11 Issue: 10s	Scopus	https://doi.org/10.17762/ijritcc.v11i10s.7631
3	Dr A Ganesh	Streamlining Cancer Diagnosis and Prognosis System using Hybrid CNN-NPR: Deep Learning Approaches	International Journal of Intelligent Systems And Applications In Engineering	Nov-2023	Vol. 12 No. 3s (2024) 2147-67992	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/3697
4	I.Madhavilatha	Exploring the rearmost borders of Artificial Intelligence A Review of Trends and Developments	International Journal Of Intelligent Systems And Applications In Engineering	January 2024	Volume 08, Issue 01	UGC	
5	P Lakshmi	Innovative Face Anti - Spoofing: DRL Strategies for Enhanced Security	International Journal of Science and Research (IJSR)	February 2024	Vol. 13 Issue:2	UGC	
6	G.T.PrasannaKumari I.Madhavilatha	Interpretable Artificial Intelligence in Cardiovascular Health: An In-depth Analysis of Heart Disease Data	IJSREM	February 2024,	Volume 08, Issue 02	UGC	



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S. No	Name of the faculty	Title of the paper	Name of the conference/ Journal / Publisher	Month & Year	Issue No / Volume No/ISBN	Indexing	DOI
7	G.SeshadriSekhar P.Suresh	Reliable Load Balanced Routing Policy using Bayesian Optimization for SDN-IoT Applications	Intelligent System and Applications in Engineering(ijjsae) Vol:12,No:3(2024)	March2024	Vol. 12 No. 3s (2024) 445–453. 2147-67992	SCOPUS	https://www.ijjsae.org/index.php/IJISAE/article/view/5269
8	B. Ramakantha Reddy	Histopathology-based breast cancer prediction using deep learning methods for healthcare applications	Frontiers in Oncology	June 2024		SCIE	10.3389/fonc.2024.1300997
9	Keerthipati Kumar, Revathi A	DNA TRIKKY Based Security Mechanism for Radio Frequency Identification Protocol	IETE Journal Of Research	30 Jun 2024.	Volume 70, Issue 9 0377-2063	scopus	https://doi.org/10.1080/03772063.2024.2350933

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PUBLICATIONS 2022 -23

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2022-23							
1	Dr. N. Sudhakar Reddy	*A multi-preference integrated algorithm (MPIA) for the deep learning-based recommender framework (DLRF)	International Journal of Intelligent Computing and Cybernetics	September 2022	Volume 15, Issue 41756-378X	Scopus	https://www.emerald.com/insight/content/doi/10.1108/ijicc-11-2021-0257/full/html
2	Dr. N. Sudhakar Reddy	Modified Intelligent Elliptic Curve Cryptography Algorithm To Mitigate Security Concerns of Big Data Storage in Multi-Cloud Environment	Journal of Tianjin University Science and Technology	2022	Vol:55 Issue:03:202	Scopus	DOI 10.17605/OSF.IO/N6Z7U
3	Dr.A.Saritha	An Improved Intrusion Detection System for SDN using Multi-Stage Optimized Deep Forest Classifier	International Journal of Computer Science & Network Security	2022	1738-7906	Scopus	https://ko-reascience.kr/article/JAKO202213341761835.page
4	Dr. N. Sudhakar Reddy	Optimizing Scalability and Availability of Cloud Based Software Services Using Modified Scale Rate Limiting Algorithm	Theoretical Computer Science	Jan 2023	Volume 943, 17 January 2023, Page 230	SCI	https://doi.org/10.1016/j.tcs.2022.07.019
5	Dr. Jasmine Sabena	Cyber Security And Artificial Intelligence For Cloud Based Internet of Transportation System	International Journal for Science and Research in Technology	Dec 2022	Volume: 8 Issue: 12	UGC	https://ijsart.com/cybersecurity-and-artificial-intelligence-for-cloud-based-internet-



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							of-transportation-system-57007
6	Dr. Jasmine Sabena	Access Control in Offices Using Face Recognition	International Journal for Science and Research in Technology	11-11-2022	Volume: 8 Issue: 11	UGC	https://ijsart.com/access-control-in-offices-using-face-recognition-56975
7	Dr. Jasmine Sabena	PATCHES DETECTION ON ROADS USING MACHINE-LEARNING TECHNIQUES	International Journal for Science and Research in Technology	11-11-2022	- Volume 8 Issue 11	UGC	https://ijsart.com/public/storage/paper/pdf/USARTV8I1156977638053824373515696.pdf
8	B. Ramakantha Reddy	Classification of health care products using hybrid CNN-LSTM model	Soft Computing	April-2023	Volume 27	Scopus	https://doi.org/10.1007/s00500-023-08279-6
10	DR.R.Swathi Md.Rafi	HEURISTIC APPROACH OF ROAD-TRAFFIC SIGN CLASSIFICATION USING AI	International Journal of Novel Research and Development	January-2023	Volume 8, Issue 1	UGC	https://ijnrd.org/papers/IJNRD2301262.pdf
11	Dr.K.Santhi Dr. Jasmine Sabena	Object Detection with Audio Feedback	International Journal of Novel Research and Development(IJNRD)	January-2023	Volume 8, Issue 1 ISSN: 2456-4184	UGC	https://www.ijnrd.org/papers/IJNRD2301114
12	Dr.R.Suresh	A Robust Method for Extracting Texture Features of	International Journal of Recent Technology and	May-23		UGC	DOI: 10.35940/ijrte.A1821.051



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		Segmented Mammogram Images using M-ROI Technique	Engineering (IJRTE)				2123
13	Dr.K.Sekhar	Blockchain based Covid Vaccine Booking	International Journal of Novel Research and Development (IJNRD)	Jan-23	ISSN: 2456-4184	UGC	
14	R.VenkataRamana	An Automated Framework for Detecting Change in the Source Code and Test Case Change	International Journal on Recent and Innovation Trends in Computing and Communication	March-2023	SSN: 2321-8169 Volume: 11 Issue: 4s	SCOPUS	DOI: https://doi.org/10.17762/ijritc.c.v11i4s.6568
15	Dr jasmine Sabeena	Fault Detection and Diagnosis in Electric Vehicle Systems using IoT and Machine Learning: A Support Vector Machine Approach	Journal of Electrical Systems	Vol. 20 No. 3s	March 2023	Scopus	https://doi.org/10.52783/jes.1414

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