



# Matrusri Engineering College

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# 16-1-486, Saidabad, Hyderabad-500059. Ph: 040-24072764



## Department of Computer Science and Engineering

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### List of faculty publications in Journals for CAYm1: 2023-24

SN O	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL/CONFERENCE	ISSN / ISBN NO	DOI	VOLUME AND PAGE NO'S, MONTH AND YEAR	CITA TION	INDEXIN G	NATIONAL / INTERNATIONAL
1	Dr P Vijayapal Reddy	Ensemble of Deep Learning Models and Machine Learning Classifiers for the Classification of Brain	International Journal on computer, communication and control	979-8-35 03-8793	10.1109/IC45743 4.2024.10486611	2024	—	IEEE	INTERNATIONAL
2	Dr P Vijayapal Reddy	Hybrid model for brain tumor detection using convolution neural networks	Indonesian Journal of Electrical Engineering and Computer Science	2502-47 52	10.11591/ijeecs.v 33.i3	Vol. 33, No. 3, pp. 1775-1781, March 2024	—	SCOPUS	INTERNATIONAL
3	Dr P Vijayapal Reddy	A New Text Representation Technique-Based Approach for Authorship Verification	Springer	3092-31 02	<a href="https://doi.org/10.1007/978-3-031-51167-7_67">https://doi.org/10.1007/978-3-031-51167-7_67</a>	pp 705-714 29 May 2024	—	SCOPUS	INTERNATIONAL
4	Dr T Raghunatha Reddy	A New Text Representation Technique-Based Approach for Authorship Verification	Springer	3092-31 02	<a href="https://doi.org/10.1007/978-3-031-51167-7_67">https://doi.org/10.1007/978-3-031-51167-7_67</a>	pp 705-714 29 May 2024	—	SCOPUS	INTERNATIONAL
5	Dr. L RAGHAVNDE R RAJU	Public Figure Recognition Using SVM and Computer Vision Techniques	International Research Journal of Engineering and Technology	2395-00 56	—	Volume: 10 Issue: 10   Oct 2023 Page 563-568	—	UGC CARE	INTERNATIONAL
6	Dr. L RAGHAVNDE R RAJU	Rice leaf disease detection using conventional neural networks	International Journal of Analytical and	0886-93 67	<a href="https://doi.org/10.1007/s11042-021-10889-x">https://doi.org/10.1007/s11042-021-10889-x</a>	Volume XV, Issue XI, November/20 23	—	UGC CARE	INTERNATIONAL



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			Experimental Modal Analysis(IJAMEA)						
7	Dr. L RAGHAVNDE R RAJU	Detecting Leaf Diseases in Bell Pepper, Potato, and Tomato Plants using Convolutional Neural Network	International Journal of Innovative Science and Research Technology	No:-2456 -2165	DOI: 10.38124/ijisrt	Volume 8, Issue 10, October – 2023	—	UGC CARE	INTERNATIONAL
8	Dr. L K Indumathi	An enhanced improved proxy mobile IPv6 efficiency through software defined network	International Journal of Computational and applied mathematics and computer science	2769-24 77	DOI: 10.37394/23204.2024.23.4	vol-23, 2024	—	UGC CARE	INTERNATIONAL
9	K Bhagyalaxmi	Dingo algorithm-based forwarder selection and Huffman coding to improve authentication	Indonesian Journal of Electrical Engineering and Computer Science	2502-47 52	10.11591/ijeecs.v33.i3	vol-32,pg no 432-440, october,2023	—	SCOPUS	INTERNATIONAL
10	K Bhagyalaxmi	Hybrid model for brain tumor detection using convolution neural networks	Indonesian Journal of Electrical Engineering and Computer Science	2502-47 52	10.11591/ijeecs.v33.i3	Vol. 33, No. 3, March 2024, pp. 1775-1781	—	SCOPUS	INTERNATIONAL
11	K Bhagyalaxmi	Ensemble of Deep Learning Models and Machine Learning Classifiers for the Classification of Brain	International Journal on computer, communication and control	979-8-35 03-8793	10.1109/IC45743 4.2024.10486611	2024	—	IEEE	INTERNATIONAL
12	K Bhagyalaxmi	Deep learning for multigrade brain tumour detection and	Multimedia tools and applications	1573-77 21	<a href="https://doi.org/10.1007/s11042-024-18129-8">https://doi.org/10.1007/s11042-024-18129-8</a>	20-Jan-24	—	UGC CARE	INTERNATIONAL



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		classification : a prospective survey							
13	J SAMATHA	SECURESENSE: ENHANCING PERSON VERIFICATION THROUGH MULTIMODAL BIOMETRICS FOR ROBUST AUTHENTICATION	DST CURIE AI CENTER CONFERENCE	1895-1767	10.12694/scpe.v25i2.2524	Volume 25, Issues 2, pp. 1040-1055	—	SCOPUS	INTERNATIONAL
14	A V MURALI KRISHNA	Collaborative data caching	Journal of Emerging Technologies and Innovative Research,	2366-1313	—	vol 10 Issue-5 June 2023 ISSN 2349-5162, pg no g43-g47	—	UGC CARE	INTERNATIONAL
15	A V MURALI KRISHNA	Analytic Over Big Data Stream Mining (Opportunities, Challenges and Directions	ZKG International journal	2366-1313	—	volume 9 issue 1 june 2024 pg 4037-4048	—	UGC CARE	INTERNATIONAL
16	A V MURALI KRISHNA	Optimising diabetes prdiction using Machine Learning on AWS cloud infra	Internal journal for innovative engineering and management research	2456-5083	DOI: 10.48047/IJIEMR/V13/ISSUE 12/19	Volume 13, ISSUE 12, Pages: 173-178	—	UGC CARE	INTERNATIONAL
17	1K. Shalini	Securing Data Integrity Remotely Through Identity-Based Approaches with Optimal Data Privacy for Cloud Storage	The International journal of analytical and experimental modal analysis	0886-9367	doi: 10.1109/TIFS.2016.2615853.	Volume XV, Issue III, March/2023 pg 1526-1534	—	UGC CARE	INTERNATIONAL
18	K Shalini	A novel framework to ensure confidentiality to data in cloud with client side encryption decryption	Science technology and degvelopment Journal	0950-0707	DOI: 10.1109/ACCESS.2019.2946185	Volume XIII Issue IX 2024	—	UGC CARE	INTERNATIONAL



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19	M. Praveen Kumar	Securing Data Integrity Remotely Through Identity-Based Approaches with Optimal Data Privacy for Cloud Storage	The International journal of analytical and experimental modal analysis	0886-9367	doi: 10.1109/TIFS.2016.2615853.	Volume XV, Issue III, March/2023 pg 1526-1534	—	UGC CARE	INTERNATIONAL
20	M. Praveen Kumar	A novel framework to ensure confidentiality to data in cloud with client side encryption decryption	Science technology and degvelopment Journal	0950-0707	DOI: 10.1109/ACCESS.2019.2946185	Volume XIII Issue IX SEPTEMBER 2024	—	UGC CARE	INTERNATIONAL
21	V SOWJANYA	Visual Speech Recognition Using 3D CNN and LSTM	REST Journal on Data Analytics and Artificial Intelligence	2583-5564	<a href="https://doi.org/10.46632/jdaai/3/3/4">https://doi.org/10.46632/jdaai/3/3/4</a>	Vol: 3(3), September 2024 PG 31-39	—	UGC CARE	INTERNATIONAL
22	V SOWJANYA	INTEGRATION OF DENSENET AND YOLO FOR MEDICINAL PLANTS AND RAW MATERIALS DETECTION	International journal of science and innovative engineering and technology	978-81-968898-2-1	—	SEPTEMBER 2024 ISSUE VOLUME 6	—	UGC CARE	INTERNATIONAL
23	P UMAMAHESHWARI	Speech translation website customized For police	REST Journal on Data Analytics and Artificial Intelligence	2583-5564	<a href="https://doi.org/10.46632/jdaai/3/3/4">https://doi.org/10.46632/jdaai/3/3/4</a>	Vol: 3(3), September 2024 PG 112-117	—	UGC CARE	INTERNATIONAL
24	P Siva	A grow AI: A website for crop assistance using Machine Learning	Science technology and degvelopment Journal	0950-0707	doi:10.1155/2021/7894561.	Volume XIII Issue VI JUNE 2024	—	UGC CARE	INTERNATIONAL
25	P Siva	Cyber security for effective management of servers and firewalls	Science technology and degvelopment Journal	0950-0707	—	Volume XIII Issue VII 2024	—	UGC CARE	INTERNATIONAL
26	T Harikrishna	A grow AI: A website for crop assistance using Machine Learning	Science technology and degvelopment Journal	0950-0707	doi:10.1155/2021/7894561.	Volume XIII Issue VI JUNE 2024	—	UGC CARE	INTERNATIONAL



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27	T Harikrishna	Cyber security for effective management of servers and firewalls	Science technology and development Journal	0950-07 07	—	Volume XIII Issue VII JULY 2024	—	UGC CARE	INTERNATIONAL
28	M Swapna	A fake social media profile detection and reporting	High Technology Letters	1006-67 48	<a href="https://doi.org/10.1109/ACCESS.2018.2796018">https://doi.org/10.1109/ACCESS.2018.2796018</a>	Volume 30, Issue 6, 2024	—	UGC CARE	INTERNATIONAL
29	M Swapna	Mechanism to help rural people, self select for receiving benefits offered under government schemes	ZKG International journal	2366-13 13	doi:10.1109/TCS S.2021	Volume IX Issue I June 2024	—	UGC CARE	INTERNATIONAL
30	M Swapna	Deep learning based network intrusion detection	International journal of science and innovative engineering and technology	2349-60 02	—	June 2024   IJIRT   Volume 11 Issue 1	—	UGC CARE	INTERNATIONAL
31	P Bikshapathy	Enhanced sentiment analysis through deep learning: leveraging emotion net with advanced sentiment classification	The Journal Electrical systems	7582-75 95	<a href="https://doi.org/10.1016/j.knosys.2020">https://doi.org/10.1016/j.knosys.2020</a>	Mar-24	—	UGC CARE	INTERNATIONAL
32	B Meenakshi	Optimising diabetes prediction using Machine Learning on AWS cloud infra	Internal journal for innovative engineering and management research	2456-50 83	DOI: 10.48047/IJIEMR/V13/ISSUE 12/19	Volume 13, ISSUE 12, Pages: 173-178	—	UGC CARE	INTERNATIONAL
33	B. Sonal	Securing Data Integrity Remotely Through Identity-Based Approaches with Optimal Data Privacy for Cloud Storage	The International journal of analytical and experimental modal analysis	0886-93 67	doi: 10.1109/TIFS.2016.2615853.	Volume XV, Issue III, March/2023 pg 1526-1534	—	UGC CARE	INTERNATIONAL



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34	Ch santoshi	Design and development of anomaly detection model using deep learning in IoT networks	Journal of Engineering, Computing and Architecture (JECA)	1934-71 97	DOI:17.0002.JEC A.2024.V14I01.20 0786.22001	vol 4 issue-6 june 2024	—	UGC CARE	INTERNATIONAL
35	Ch santoshi	Revolutionizing industrial machinery maintenance : interacting AI driven IoT analytics for proactive predictive maintenance	Journal of Engineering, Computing and Architecture (JECA)	1934-71 97	DOI:17.0002.JEC A.2024.V14I01.20 0786.22001	Volume 14, Issue 06, JUNE - 2024	—	UGC CARE	INTERNATIONAL
36	P Ravindra	Detecting Leaf Diseases in Bell Pepper, Potato, and Tomato Plants using Convolutional Neural Network	International Journal of Innovative Science and Research Technology	No:-2456 -2165	DOI: 10.38124/iji srt	Volume 8, Issue 10, October – 2023	—	UGC CARE	INTERNATIONAL