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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students Publications (July2024 to June2025)

Student Publications (2024-25)

Journals		Conferences		Open Access
National	International	National/	International	
NIL	2	NIL	15	3

ENCLOSURES

Students'Achievements/Recognitions: StudentPublications

List of Journal Publications

ESCI Papers – 02

S. No	Title of the Paper	Name of the Faculty & Students	Name of the Journal	DOI/Month and Year of Publication/ Presentation	ISSN/ ISBN	Indexing
1	Enhancing text summarization and audio generation using hybrid model	Venkatesh Koreddi, **Shaik Chandini, B V T Kalyan Challa and M Sai Ram Teja**	Engineering Research Express	https://iopscience.iop.org/article/10.1088/2631-8695/adae58 February 2025	2631-8695	ESCI
2	Multilingual AI system for detecting offensive content across text, audio, and visual media	Venkatesh Koreddi, **Nalluri Manisha, Shaik Mohammad Kaif and Yeligeti Tejaswa Sai Kumar**	Engineering Research Express	Multilingual AI system for detecting offensive content across text, audio, and visual media - IOPscience January 2025	2631-8695	ESCI

List of Conference Publications

Scopus Conference Proceedings - 15

S. No	Title of the Paper	Name of the Students	Name of the Conference	DOI/Month and Year of Publication/ Presentation	ISSN/ ISBN	Indexing
1	Style Synthesis: AI-Powered Dress Try-On Experience	Siva Rama Krishna Sani, **S. Manvitha Reddy Mallireddy, N. K. Reddy Renati, P. Leela Sai Surya**	2024 4th International Conference on Pervasive Computing and Social Networking (ICPCSN)	https://ieeexplore.ieee.org/document/10607615 July 2024	979-8-3503-8634-9	Scopus
2	Imputation and Clustering of Incomplete Data using K-Nearest Neighbors and DBSCAN	Siva Rama Krishna Sani, **J. C. Myneni, N. S. Ginjupalli, S. M. Kaif and S. Mohammad**	2024 8th International Conference on Inventive Systems and Control (ICISC)	https://ieeexplore.ieee.org/document/10677768 September 2024	979-8-3503-8657-8	Scopus
3	Unsupervised Learning Migraine Subtype Discovery	Chandra Kumar, V., **Trineesha, N., Amani, M., Poojesh, V., Yaswanth, A.S**	Data Science and Big Data Analytics. IDBA 2024.	https://doi.org/10.1007/978-981-97-9855-1_22 May 2025	978-981-97-9855-1	Scopus
4	Evaluating Disease Prognosis in Hospital Readmission Using Machine Learning Techniques	P. Gandhi Prakash**, A. Varshini, P. G. Krishna, A. N. M. Deepak and S. S. Basha**	2024 4th International Conference on Sustainable Expert Systems (ICSES)	https://doi.org/10.1109/ICSES63445.2024.10763319 December 2024	979-8-3315-4036-4	Scopus
5	Forecasting the Environment Factors for Optimal Plant Growth using XGBoost,	K. Vinay Sree Bhai, **S. M. Ahmad, K. Y. N. Gupta, C. Jyothi and M. Yunus**	2024 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS)	https://doi.org/10.1109/ICSCSS60660.2024.10625077 August 2024	979-8-3503-7999-0	Scopus

6	Predictive Diagnosis of Alzheimer's Disease Using Machine Learning	Sowjanya Vuddanti, **N. Yasmin, L. Dishasri, N. Somanath and Y. Prasanth**	2024 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS)	https://doi.org/10.1109/ICSCSS60660.2024.10625639 August 2024	979-8-3503-7999-0	Scopus
7	Machine Learning Insights into Personalized Insurance Pricing	Sowjanya Vuddanti, **V. G. S. K. R. K. Jamili, S. R. Bommareddy, V. Rotta and V. Pagadala**	2024 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS)	https://doi.org/10.1109/ICSCSS60660.2024.10625562 August 2024	979-8-3503-7999-0	Scopus
8	Multilingual Language Detection and Translation System with Multinomial Naive Bayes	Sowjanya Vuddanti, **D. S. L. Ariveni, N. S. S. Kethepalli, L. Manchimi and J. Yajjavarapu**	2024 5th International Conference on Image Processing and Capsule Networks (ICIPCN)	https://doi.org/10.1109/ICIPCN63822.2024.00051 September 2024	979-8-3503-6717-1	Scopus
9	Credit Endorsement Forecast Utilizing Troupe Learning and XGBoost	N. B. Pamula, **S. Suhana Begum, U. Kanakapudi, V. K. Koparaju and R. Repudi**	2024 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES)	https://doi.org/10.1109/SPICES62143.2024.10779617 December 2024	979-8-3503-7613-5	Scopus
10	Secure Document Storage System using Web3	Divvela Srinivasa Rao, **T. Neeharika, J. Venkateswara Rao, G. Sai Rahul**	Grenze International Journal of Engineering and Technology	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2632&id=8	2395-5295	Scopus
11	Real Time Noise Pollution Prediction in a City using	**A. Manoj Pavan Sai Kumar**, S.V.V.D.Jagadeesh, **G. Gagan**	GRENZE International Journal of Engineering	https://thegrenze.com/index.php?display=page&view=journal	2395-5295	Scopus

	Machine Learning and IoT	**Siddarth, K. Manasa Phani Sri, V. Rajesh**	and Technology	abstract&absid=2892&id=8		
12	Enhancing Crop Yield Projections through Machine Learning Models	**N. Bhanu Teja**, S.V.V.D. Jagadeesh, **K. Geetha Ramya, B. Sai Durga Rao**	GRENZE International Journal of Engineering and Technology	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2894&id=8	2395-5295	Scopus
13	Oral Cancer Detection using Deep Learning	**Reddy Sree Keerthi, Navindra Komati**, S. V. V. D. Jagadeesh, **Venkata Hemanth Reddy Nalluru**	GRENZE International Journal of Engineering and Technology	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2891&id=8	2395-5295	Scopus
14	Diabetes Prediction using Machine Learning	**Ramakuri Ranadheer, Koduru Dhanyasri**, J. Nagaraju, **Mullapati Karthik, Ginjupalli Nitin Sai**	GRENZE International Journal of Engineering and Technology	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2889&id=8	2395-5295	Scopus
15	Machine Learning based Student Academic Performance Prediction	J. Nagaraju, **P. Amarnath Reddy, P. Maheshwar Reddy, A. Vijaychand, N. Yaswanth**	GRENZE International Journal of Engineering and Technology	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2890&id=8	2395-5295	Scopus

Open Access Journals – 03

S. No	Title of the Paper	Name of the Students	Name of the Publication/ Conference	DOI/Month and Year of Publication/ Presentation	ISSN/ ISBN	Indexing
1	Harnessing RNN for Omicron Prediction via CT Scan Analysis	Koreddi Venkatesh; **Nikhil Kumar K.; Bibi Ayesha Sk.; Rao, V. Jaya Rama; Jaithra K.**	GRENZE International Journal of Engineering and Technology	https://openurl.ebsco.com/EPDB%3Agcd%3A9%3A2633593/detailv2?sid=ebsc	2395-5295	Others
2	Federated Learning Integration to Build Robust Urban Intelligence for Smart Cities	Pamula Narendra Babu, **Javvaji Dileep, Jamili, V. G. S. K. Rishi Kumar, Avanigadda Durga Sankar**	SSRN Journal	https://ssrn.com/abstract=5078569	**1556-5068**	Others
3	Vitamin Deficiency Detection and Food Recommendation Using Deep Learning	Sabitha M., **Trineesha N., Poojesh V., Varsha V.**	Proceedings of 5th International Conference on Artificial Intelligence and Smart Energy. ICAIS 2025	https://doi.org/10.1007/978-3-031-90478-3_32 May 2025	978-3-031-90478-3	Others