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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students Publications (July2025 to June2026)

Student Publications (2025-26)

Journals		Conferences		Open Access
National	International	National/	International	
NIL	NIL	NIL	20	2

ENCLOSURES

Students'Achievements/Recognitions: StudentPublications

List of Conference Publications

Scopus Conference Proceedings - 20

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	AI-Powered Smart Helmet Detection System for Traffic Safety	Venkatesh Koreddi, **A. Nithya Santhoshini, Ch. Prudhvi Sai Raj, Sk. Sadhik, T. Keerthna**	2025 5th International Conference on Soft Computing for Security Applications (ICSCSA)	https://doi.org/10.1109/ICSCSA66339.2025.11171366	979-8-3315-9491-6	Scopus
2	Deep Learning-Powered Crop Disease Diagnosis and	S.V.V.D. Jagadeesh, **Kandula Mounika, Komati**	GRENZE International Journal of	https://www.thegrenze.com/abstract/journal/4215	2395-5295	Scopus

	Fertilizer Guidance System	**Lohith Kumar, Channamsetti Navaneeth Venkat**	Engineering and Technology (GIJET)			
3	Multilingual Cyberbullying Across Social media using BERT	S.V.V.D. Jagadeesh, **Godala Mahitha, Salakapurapu Viswas, Giduthuri Gagan Siddartha**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4235	2395-5295	Scopus
4	Intelligent Graphical Authentication System with Adaptive Security, AI-Driven Enhancements and Behavioral Analysis	Divvela Srinivasa Rao, **Ala Tarun Tej, Nalluru Venkata Hemanth Reddy, Boddu Mukesh**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4186	2395-5295	Scopus
5	Enhanced Multi-Threat Detection Classification using Light GBM, Cat Boost and Random Forest Models	Saggurthi Ramesh, **Kurmala Pradeep Gupta, Challa Nidesh, Kalidindi Yoga Narasimha Gupta**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4223	2395-5295	Scopus
6	Multimodal Emotion Recognition Integrating Facial Expressions and ECG Signals with Deep Learning Model	Koreddi Venkatesh, **Chinta Jyothi, Padala Hima, Kovvuru Praveen Kumar**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4243	2395-5295	Scopus

7	Secure Online Assessment Platform with AI-based Proctoring	Maheswara Kishore Kumar, **Yakkala Bala Mahanth, Pamula Narendra Babu, Pakalapati Kuladeep Sai, Nemali Praveen Kumar**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4199	2395-5295	Scopus
8	Real-Time Detection of Network Threats using Artificial Intelligence Techniques	Maheswara Kishore Kumar, **Kothagundla Geetha Ramya, Kaja Venkata Lakshmi Durga,Pavan Balli**	GRENZE International Journal of Engineering and Technology (GIJET)	https://thegrenze.com/abstract/journal/4231	2395-5295	Scopus
9	Enhancing Skin Cancer Prediction: A Hybrid RESNET-LSTM and GAN Approach	Siva Ramakrishna Sani, **Hasitha M., Crescens P., Rajesh R**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4261	2395-5295	Scopus
10	Integrated Deep Learning System for Secure and Intelligent Smart Home Access Control	Siva Ramakrishna Sani, **Mohammad Sameer, Peketi Naveen, Bezawada Naga Venkata Reddy**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4261	2395-5295	Scopus
11	A Novel Approach to Optimizing Social Media Marketing Strategies using NLP and DL	Dr. Ch. Rajendra Babu, **Basavaboyina Sai Keerthi, Madugula Amani, K. Rahul Praneeth**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4281	2395-5295	Scopus

12	Dissecting Facial Features: A Deep Learning Synthesis for Age and Gender Prediction	Dr.Ch. Rajendra Babu, **Thalam Jaya Dharani, Battula Sai Durga Rao, Shaik Bibi Ayesha**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4267	2395-5295	Scopus
13	Integrating Zero Trust Architecture with Facial Recognition for Enhanced Security	Pappula Madhavi, **Geethika Pallelapati, Ramisetty Siva Naga Lakshmi, Lakkireddy Suma**	GRENZE International Journal of Engineering and Technology (GIJET)	https://thegrenze.com/abstract/journal/4247	2395-5295	Scopus
14	Optimizing Pneumonia and Tuberculosis Detection using GAN and CNN	Pappula Madhavi , **Amarana Varshini , Jillela Prem Praneeth Kumar , Muthi Janitha Sri Raj**	GRENZE International Journal of Engineering and Technology (GIJET)	https://thegrenze.com/abstract/journal/4282	2395-5295	Scopus
15	Food Detection and Nutritional Analysis for Customized Dietary Recommendations	Kodali Lakshmi Padmavathi**, Palagiri Pavani, Koduru Dhanyasri, Vangapadu Naga Sai Gayatri**	GRENZE International Journal of Engineering and Technology (GIJET)	https://thegrenze.com/abstract/journal/4232	2395-5295	Scopus
16	A Hybrid Machine Learning and Reinforcement Learning Approach for Adaptive Phishing Email Detection	Kodali Lakshmi Padmavathi**, Bhedam Pavan Kumar, Dangatla Bhanu Sri, Kathula Jaithra**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4211	2395-5295	Scopus
17	ANN-Powered Lifestyle Risk Prediction in	Kattupalli Sudhakar**, Triveni Jakki Reddy, A.**	GRENZE International Journal of	https://www.thegrenze.com/abstract/journal/4252	2395-5295	Scopus

	Tech Industry Professionals	**Manoj Pavan Sai Kumar, Varikuti Srishanth, Odugu Rama Devi**	Engineering and Technology (GIJET)			
18	Decoding Human Stress Levels using GRU-LSTM Models	Dr. Odugu Rama Devi**, Sola Neeraja, Peram Maheswara Reddy, Koduru Murali Karthik**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4258	2395-5295	Scopus
19	Smart Multi Fruit Disease Detection and Pesticide Recommendation System	Dr. Odugu Rama Devi**, Murari Naga Sravan Kumar, Poola Raghu Ram, Mohammad Yunus**	GRENZE International Journal of Engineering and Technology (GIJET)	https://www.thegrenze.com/abstract/journal/4193	2395-5295	Scopus
20	Intelligent Job Recommendation with NLP and Density- based Clustering	Sowjanya Vuddanti, **Amarnath Reddy Palakollu, Upendra Kanakapudi, Yalla Prashanth**	GRENZE International Journal of Engineering and Technology (GIJET)	https://thegrenze.com/abstract/journal/4183	2395-5295	Scopus

Open Access Journals – 02

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	An Innovative Speech Translation System for Accurate Idiomatic and Contextual Interpretation	Venkatesh Koreddi, **Neeha Yasmin, N. Divya, Neela Somanath**	5th International Conference on Smart Data Intelligence	https://doi.org/10.1007/978-981-96-5265-5_48	978-981-96-5264-8	Others
2	Real-Time Weapon Identification in CCTV	J. Nagaraju, **N. Bhanu Teja, S. K.**	Proceedings of 5th International Conference on	https://doi.org/10.1007/978-3-031-90482-0_36	978-3-031-90482-0	Others

	Footage Using Computer Vision	**Mubeen Ahmad & B. Akhıleshwar**	Artificial Intelligence and Smart Energy			