

FACULTY PUBLICATIONS

A.Y: 2025–26

S. No.	Name of the Faculty	Title	Name of Journal	Volume / Issue / Year	ISSN
1	Mr. G. Satya Mohan Chowdary	Colorectal Cancer Unmasked: A Synergistic AI framework for Hyper- granular image dissection, precision segmentation and automated diagnosis	BMC Medical Imaging	Volume 25	14712342
2	Mrs. A Manga Devi	Deep Learning-Driven Real-Time Acoustic Event Detection for Intelligent Emergency Monitoring in Smart Environments	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 13, Issue 4, April 2026	2349-5162
3	Mr. G. Satya Mohan Chowdary	DeepSide: A CNN-Based Multi-Label Deep Learning Framework for Drug Side Effect Prediction Using SMILES Representations	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 13, Issue 4, April 2026	2349-5162
4	Mr. K. Siva Shankar	FaceTrack-AI: A Real-Time Intelligent Facial Analytics and Case Intelligence System for Accelerated Missing Person Identification	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 13, Issue 4, April 2026	2349-5162
5	Mr. D Konda Babu	SafeGuard-AI: A Machine Learning-Driven IoT Simulation Framework for Intelligent Women Safety Monitoring and Threat Detection	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 13, Issue 4, April 2026	2349-5162
6	Mr. G. Satya Mohan Chowdary	A Hybrid Multimodal Vision Framework Integrating Context-Aware Caption Generation with Precise Object Localization for Intelligent Image Understanding	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 14, Issue IV, April 2026	2321-9653
7	Mr. D Konda Babu	DeepSignSecure: An Intelligent CNN-Based Offline Signature Verification Framework for Robust Financial Authentication	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 14, Issue IV, April 2026	2321-9653
8	Mrs. A Manga Devi	EduShield: A Reinforcement Learning-Enhanced Deep Vision Framework for Intelligent Online Examination Proctoring and Behavioral Anomaly Detection	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 14, Issue IV, April 2026	2321-9653
9	Mr. D Konda Babu	AI-Driven Smart Surveillance Framework for Automated Vehicle Access Control Using Deep Learning and OCR Integration	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 14, Issue 4, April 2026	2455-6211
10	Mr K Siva Shankar	ChefBot: An Intelligent Deep Learning-Based Recipe Recommendation and Pantry Management System	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 14, Issue 4, April 2026	2455-6211
11	Mr. G. Satya Mohan Chowdary	Real-Time Automated Retail Theft Detection Using YOLOv8-Based Deep Learning and Intelligent Video Analytics	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 14, Issue 4, April 2026	2455-6211