



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING(AUTONOMOUS)

Accredited by NAAC with 'A' Grade

An ISO 21001:2018,14001:2015,50001:2018 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

[hodcsm@lbrce.ac.in](mailto:hodcsm@lbrce.ac.in), [csmoffice@lbrce.ac.in](mailto:csmoffice@lbrce.ac.in), Phone: 08659-222 933, Fax: 08659-222931

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)**

SCI/SCIE	ESCI	SCOPUS-J	SCOPUS-C	UGC	Total
03	00	02	08	04	17

S.No.	Name of the Author/s	Title of the Paper	Name of the Journal	Published Month and Year	Journal Indexed in	DOI/ Paper Link
1.	Dr. Salma Asiya Begum	Generalization analysis of ANN-Based routing protocols for diverse vehicular environments in VANETs	Franklin Open	Volume 13, 2025 ISSN 2773-1863	SCIE	<a href="#">Click</a>
2.		Leaf disease detection and classification in food crops with efficient feature dimensionality reduction	PLoS One	August1,2025 ISSN e0328349	SCIE	<a href="#">Click</a>
3.	Dr. V. Sivanagaraju	Advancing Biomedical data analytics using explainable neural network-based learning model for progressive neurodegenerative disorder diagnosis	Scientific Reports	13 June 2026 ISSN 2045 2332	SCIE	<a href="#">Click</a>
4.	Dr.Sk.Jameer	Semi-Supervised Fault Prediction and Proactive Task Migration in Dynamic Edge Environment using PreGAN+	IJECE	VOL 10 OCT-2025 ISSN 23488549	Scopus	<a href="#">Click</a>
5.	Dr. B. Srinivasa Rao	Mitigating Data Tampering in Smart Grids Through Community Blockchain Driven Traceability Frameworks	Journal of Machine and Computing	2025 ISSN: 2788-7669	Scopus	<a href="#">Click</a>
6.	Dr. S. Jayaprada	A Hybrid Approach Combining YOLO and Visual Image Transformers for Automated Mark Digitization of Exam Scripts	ICECCC-IEEE	2025	Scopus Conference	<a href="#">Click</a>

7.	Mr. P. Jagadeeshwar Rao	A Dynamic Threshold Approach to EdDSA Secure IoT Transaction on Blockchain Networks	ICCMC-IEEE	2025	Scopus Conference	<a href="#">Click</a>
8.	Mrs. Razeena Begum Shaik	Health Prediction Based on Day to Day Life Activity using Machine Learning Approach	ICECCC-IEEE	2025	Scopus Conference	<a href="#">Click</a>
9.		PRAXIS: Proximal Reinforcement –aided Adaptive eXpert Intelligent System for Efficient Traffic Management in URLLC	ICCW-IEEE	2025	Scopus Conference	<a href="#">Click</a>
10.	Mr. L. Narendra	Smart Glasses with Voice Assistance and GPS for Independent Mobility of the Blind People	ICECCC-IEEE	2025	Scopus Conference	<a href="#">Click</a>
11.	Mrs. D. Managamma	Optimization Cloud Performance and Energy Efficient using Proximal Policy Optimization in Reinforcement Learning Techniques	ICESC-IEEE	2025	Scopus Conference	<a href="#">Click</a>
12.	Dr. Salma Asiya Begum	Innovative approaches in design and simulation: Enhancing component performance through advanced modelling techniques	AIP	2025	Scopus Conference	<a href="#">Click</a>
13.	Dr.B.Rajendra Prasad	Fingerprint-Based Blood Group Classification Using Hybrid EfficientNetV2-S and ConvNeXt Deep Learning Architecture	CCWC-IEEE	2026	Scopus Conference	<a href="#">Click</a>
14.	Dr.S. Jayaprada	An Ensemble Learning Framework for Predicting the Risk Of Heart Diseases. International Education And Research Journal	IERJ	2025	UGC	<a href="#">Click</a>
15.	Mr.Y. Kranthi Kumar	Circular Transmission Line Feed UWB Printed Antenna For Detecting Drug Failure Inside The Human Body	IJDDT	2026 ISSN 0945 4415	Scopus	<a href="#">Click</a>
16.	Dr.B.Rajendra Prasad	An Efficient Deep Neural Network Approach For Diabetes Prediction	IARJSET	2026 ISSN 2393 8021	UGC	<a href="#">Click</a>
17.	Dr.John Wesily	Hybrid CNN Transformer Models for Lung Disease Detection From CT Scans	JATIT	2026 ISSN 1817 3195	Scopus	<a href="#">Click</a>