



SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.
Accredited by NBA (B.Tech – CSE, ECE,EEE,Mech.,Civil and IT) & NAAC with 'A' Grade
Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuram.

Conferences 2024 -25

S. No	Name of the faculty	Title of the paper	Name of the Conference	Month & Year
1	I.Madhavi Latha	A Comprehensive study of secure clustering and routing for MANET using Fuzzy clustering and Optimization Algorithm	ICDCECE	April-2025
2	I.Madhavi Latha	Federated Learning for Enhanced and Private Autism Spectrum Disorder Detection in Children Across Diverse Populations	IITCEE	April-2025
3	Dr.A.Revathi	Microwave Ablation therapy Simulation for Cancerous Tumors in Liver, Lung, Kidney and Bone using COMSOL Multiphysics	ICMVRCT	March 2025
4	Dr.A.Revathi	Design and Penetration Through cellulose Acetate Membrane impact on velocity and concentration	ICMVRCT	March 2025
5	J Ramachandraiah	Early Stage Disease Classification in Potato Leaves Using Convolution Neural Networks, 2nd International Conference on Challenges in Information, Communication, Computing Technology	ICCICCT	Jan 2025
6	Dr.P.Prathusha	Deep Learning-based Mango Leaf Disease Detection using Yolov8	InCACCT	Jan -2025
7	Dr T.Sree Lakshmi	Blockchain and AI based Medical Record Analysis for Bone Fracture on Cloud Environment	ICSCAN	DEC 2024
8	N. Narendra Reddy	Advancing Chronic Kidney Disease Diagnosis and Prediction Using a Stacked Model Approach	ICAITPR	DEC 2024
9	Dr. N. Sudhakar Reddy	Scalable AI solutions for IOT based Healthcare systems using Cloud Platforms	I-SMAC	October 2024
10	Dr.A.Ganesh I.Madhavi Latha	Machine Learning and Deep Learning Techniques for Mirai Botnet Detection in IoT devices	AICCT 2024	October 2024



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S. No	Name of the faculty	Title of the paper	Name of the Conference	Month & Year
11	Dr.A.Saritha J.Omkar Reddy D.Shahin M.Roja	IOT Based Crop Disease detection using machine learning algorithms	AICCT 2024	October 2024
12	Dr.A.Ganesh	A Deep Learning Approach for ECG-Based Cardiac Anomaly Detection with Improved Feature Extraction	GCITC	October 2024
13	Dr.Y.Vishnu Tej	Deep Learning Techniques for Image recognition in IOT Enabled surveillance sysytems	ACOIT	September 2024
14	R.Venkata Ramana	A Hybrid Model Combining CNN-SVM for cervical cancer classification	ICAITPR	September 2024
15	Dr S Sajida	A New Dimensionality Reduction Technique for Machine Learning Datasets	ICACECS	August-2024

A. Ganesh
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Conferences 2023 -24

S. No	Name of the faculty	Title of the paper	Name of the Conference	Month & Year
1	Dr. N.Sudhakar Reddy	Technologies for comprehensive information security in the IoT	ICONAT	July 23
2	Dr. N.Sudhakar Reddy	Implementation of a Machine Learning-based Model for Cardiovascular Disease Post Exposure prophylaxis	ICONAT	July 23
3	Dr.A.Ganesh	Machine Learning Models For Classification of Sensitive Financial Documents	ICCCMLA	August 23
4	Dr. Jasmine Sabeena	Enhancing Predictive Accuracy for Real Time Cryptocurrency Market Prices with Machine Learning Techniques	ICSCNA	November 23
5	Dr. Jasmine Sabeena	Enhancing Carbon Capture, Utilization, and Storage(CCUS) Through AI-Enabled CNN and BayesianNetworks	SCISPACE	November23

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Conferences 2022-23

S. No	Name of the faculty	Title of the paper	Name of the Conference	Month & Year
1	Dr.K.Santhi	Deep learning based malware classification methodology of comprehensive study	ICSCDS	April 2023
2	Dr.Jasmine Sabeena	Fake Profile Detection on Social Networking Websites using Machine Learning	ICSCSS	June 2023
3	S.Mohmmad Rafi	Optimization of data memory and safety in cloud with Hashing Alogorithm.	ViTECoN...	May -2023
4	V.Deepika	IoT-driven automatic vehicle accident rescue system implemented with Proteus	ICOTL	May-2023

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