International Conference on Science Technology Engineering & Maths for Sustainable Development (ICSTEMSD-2025) 21st February, 2025

Department: Department of Computer Engineering

Track Name: (04)Trends in Computing and Artificial Intelligence

Total Number of papers (Online) -25

Date : 21-02-2025 **Time : 11:00AM to 1:00PM**

S. No.	Paper ID	Name of Paper	Lab Alloted	Google Meet Link
1	102	A Hybrid Machine Learning and Deep Learning Approach for Diagnosing Gene Associations in Huntington's Disease	TRACK 4 : BDA Lab (Fifth Floor) Mode -ONLINE	Google Meet joining info Video call link: https://meet.google.com/eri-rhtb-hpr
2	14	Fruit Quality Monitoring Using Image Based Freshness Detection		
3	23	Cyber Incident Response Portal		
4	25	Automated Detection of Attention-Deficit Hyperactivity Disorder (ADHD) in Children Using Electroencephalography (EEG) and Hybrid Deep Learning Model (CNN & LSTM)		
5	28	Resume Parsing and Categorization		
6	29	Advance AI-Driven Real-Time Detection and Monitoring the Presence of Living Entities on the Railway Stations for Enhance Safety		
7	33	Quantum Machine Learning In Financial Fraud Detection		
8	51	AI Generated Text detection using ML: Issues and Challenges		
9	58	Streamlining Hospital Admissions with NFC-Based Android Application		
10	68	Comix-Gen AI: Text to Comics Generation		
11	73	Integrated MAchine Learning for Cricket: Predicting Match Winners		
12	96	Code-switched: clearing the path for simple multilingual interaction		
13	97	JARVIS: Voice Assistant with Smart Home Automation	TRACK 4 : ECS Lab (Fifth Floor) Mode -ONLINE	Google Meet joining info Video call link: https://meet.google.com/pbe-bdyw-evm
14	98	Stereo Vision with ESP32-CAM: Depth Estimation for Autonomous Driving Applications		
15	100	A Scalable Solution for CKD Diagnosis and Decision Support Tool for Early Intervention		
16	113	OPTIMIZING AQUACULTURE USING CUSTOM VGG-INSPIRED DEEP CNN MODEL		
17	116	Enhanced Bird Species Identification Using Mel-Frequency Cepstral Coefficients and Spectral Features with Support Vector Machines and Feedforward Neural Networks		
18	118	Enhancing Image Classification using Transfer Learning with AlexNet and Ensemble Model		
19	120	Content-Based Recommendation Model for Intelligent Resume Screening		
20	121	Time Series AQI Prediction using Sequence-Infused Autoencoders and Hybrid Deep Sequential Networks		
21	122	Advanced Model for Dew Point Temperature Prediction: Comparative Insights with ML Algorithms		
22	129	Geo- exploration analysis and amenities clustering for homeseekers and business		
23	257	"Enhancing Breast Cancer Detection with Deep Learning: Comparative Analysis of Multiview Features Using ResNet-50 and VGG19"		
24	283	AI-Driven Approaches for Polycystic Ovarian Syndrome (PCOS) Diagnosis: A Comprehensive Review		
25	286	A Scheme for Ontology Matching		