KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060

DEPARTMENT OF MATHEMATICS

INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS AND COMPUTING 2025

COMPUTING TRACK PRESENTATION SCHEDULE

Date & Session: 21.02.2025 – 12.00 – 1.00 pm

PANEL – I (Venue: Audio Visual Lab – III, Science and Humanities Block)			
S.No.	**Name of the Participant**	**Name of the Institution**	**Title of the Article**
1.	S.Deepak	KSR Institute for Engineering and Technology	Automated Construction Helmet Monitoring via YOLO Algorithm
2.	S.Dinesh	Parallel Implementation of Image Enhancement Techniques Using OpenMP and OneAPI	Vellore Institute of Technology
3.	S.Riffath	Enhancing Efficiency in Public Transport: A Java-Based Commuter Card Renewal Application	Karpagam College of Engineering
4.	M.Vivitha	Bad word detecting chrome extension	Bannari Amman Institute Of Technology
5.	K.D.Retheesh	LSTM based Prediction of EV Charging Behavior Using Deep Learning	Kongu Engineering College
PANEL – II (Venue: Room No –SH007 , Science and Humanities Block)			
S.No.	**Name of the Participant**	**Name of the Institution**	**Title of the Article**
1.	R.Shalini	Karpagam College of Engineering	Remote Based Surveillance of Sensor for Animals Near Railway Track
2.	N.M.Ranitha	Velalar College of engineering and technology	Enhanaced Stock Price Prediction based on the Historical data using machine Learning and AI
3.	A.V.Keerthi Kumar	Christ University	Enhancing Driver Safety Through EEG-Based Drowsiness Detection: A Hybrid Model Using Fuzzy Logic and XGBoost
4.	G.Subhashini (Abstract Not Submitted)	RMK Engineering College	Future – Proofing E-Commerce: Innovative Sales Forecasting With Regression And Time Series Models

5.	S.Karthickrajan	Kongu Engineering College	Harnessing Machine Learning for Long-Term Risk Assessment of Coronary Artery Disease

Date & Session: 21.02.2025 – 4.15 – 5.00 pm

PANEL – I (Venue: Audio Visual Lab – III, Science and Humanities Block)			
S.No.	**Name of the Participant**	**Name of the Institution**	**Title of the Article**
1.	B.Rajesh	Karpagam College of Engineering	Toward Improving Breast Cancer Classification Using An Adaptive Voting Ensemble Learning Algorithm
2.	S.G.Kavin Kishore	Bannari Amman Institute Of Technology	Ticket Reselling Web Application
3.	Riya Kulkarni	Christ University	EfficientNet-Driven Prediction of Hydrogen Storage in MOFs Using Persistence Images
4.	P.Gokul	Kongu Engineering College	Cognitive and Neuroimaging Feature Integration for Dementia Prediction Using Random Forests
PANEL – II (Venue: Room No –SH007 , Science and Humanities Block)			
S.No.	**Name of the Participant**	**Name of the Institution**	**Title of the Article**
1.	R.K.Praveenthilak	Bannari Amman Institute Of Technology	Ride Sharing Website
2.	K.Prasana (Abstract not Submitted)	R.M.K Engineering College	Design and Implementation of a Modern HR Management System Using Laravel, Vue.js, and Inertia.js
3.	K.Deephadharshini	Karpagam college of Engineering	Enhancing Efficiency in Public Transport: A Java-Based Commuter Card Renewal Application
4.	M.Nikithaa	Kongu Engineering College	Enhanced Choledoch Detection Using Deep Learning Techniques

Date & Session: 22.02.2025 – 10.20 – 12.00 noon

PANEL – I (Venue: Audio Visual Lab – III, Science and Humanities Block)			
S.No.	**Name of the Participant**	**Name of the Institution**	**Title of the Article**
1.	S.Abarna	Vellalar College of engineering and technology	Predicting And Analysis Of Plant Leaf Disease Using Machine Learning
2.	K.Kavya	Christ University	Enhancing Driver Safety Through Eeg-Based Drowsiness Detection: A Hybrid Model Using Fuzzy Logic And Xgboost
3.	S.P.Sririthanya	Bannari Amman Institute Of Technology	Decentralized discussion application
4.	J.Nithya	SNS College of Engineering	Mercurious AI: An AI-driven Learning Platform Transforming Education Through Artificial Intelligence
5.	P.B.Naveen	Kongu Engineering College	Braillenet : An Optimized Deep Learning Based Framework For Braille Text-To-Audio Conversion
6.	J.Kamalesh	Kongu Engineering College	Prediction of Parkinson's Disease Using Voice Signal Features and Spiral Drawings Using Machine Learning Approaches
7.	S.Shri Ram	Kongu Engineering College	Enhancing Student's Stress Level Prediction Using Active Learning and Dual Stack Approach

Date & Session: 22.02.2025 – 3.00 – 4.00 pm

PANEL – I (Venue: Audio Visual Lab – III, Science and Humanities Block)			
S.No.	**Name of the Participant**	**Name of the Institution**	**Title of the Article**
1.	R.Udhayakumar	R.M.K Engineering College	FreshBox AI: A Machine Learning-Based Approach for Medicinal Plant Identification and Authentication
2.	P.Kowsika	Kongu Engineering College	SMOTE and Ensemble Learning for Early Chronic Kidney Disease Diagnosis
3.	V.S.Subha Shree	Kongu Engineering College	A Deep Learning Approach to Hate Speech Detection using BERT
4.	P.Yuvan	Kongu Engineering College	Performance comparison of Disaster tweets classification using CNN with optimizers, vectorization and BERT embeddings