

Programme Schedule

Day 1 : 08.10.2021 (Friday)

Track 4: Computational Intelligence

Time	Programme Schedule			
9:30 AM – 10:30 AM	Inaugural Session (MS Teams Link - https://bit.ly/3CVOzjF)			
10:30 AM – 11:00 AM	Keynote Address: Dr. Kannan Ramakrishnan, SL. Faculty of Computing and Informatics Multimedia University, Malaysia.			
MS Teams Link for Keynote session	https://bit.ly/3mbZpeE			
11:00 AM – 11:20 AM	Break			
MS Teams Link for FN session	https://bit.ly/2YOP0tN			
	PID	Paper Title		
11:20 AM – 11:30 AM	54	Edu VR: Design and Implementation of Virtual Classroom Environment in VR for Remote Learning		
11:30 AM – 11:40 AM	56	Endometriosis Laparoscopic Image Reconstruction Using PCA and IPCA		
11:40 AM – 11:50 AM	153	Sentimental Analysis on Voice Based Reviews Using Fuzzy Logic		
11:50 AM – 12:00 PM	78	A Novel Recommended Approach for Optimized Smart Electricity using Deep Learning		
12:00 PM – 12:10 PM	79	Web App for Business Needs		
12:10 PM – 12:20 PM	87	Emotion Recognition Based on Convolutional Neural Network (CNN)		
12:20 PM – 12:30 PM	114	Influential study and development of global solar radiation prediction model using ANN		
12:30 PM – 12:40 PM	119	Restriction of Forgery Attacks using Antiforgery Token in Machine Learning		
12:40 PM – 12:50 PM	143	Applying Learning Analytics to Study the Influence of Fundamental Computer Courses on Project Work and Student Performance Prediction using Machine Learning Techniques		
12:50 PM – 1:00 PM	144	Applying Machine Learning techniques for stroke prediction in patients		
1:00 PM – 1:40 PM	Break			
MS Teams Link for AN session	https://bit.ly/3mbZpeE		https://bit.ly/2YOP0tN	
1:40 PM – 1:50 PM	69	Music Genre Classification and Isolation	239	An Automated House Plan Generator leveraging Optimization Algorithms
1:50 PM – 2:00 PM	166	Consumer Online Buying Behaviour - A Perspective Study Analysis using R	240	Digital screen time and sleep health of individuals during Covid 19 pandemic: Empirical study among different demographic classes in India

2:00 PM – 2:10 PM	190	Student performance prediction using modified chicken swarm optimization and improved conditional generative adversarial network with parallel support vector machine over educational data	250	A Comprehensive Survey on Medical Image Blob Detection and Classification Models
2:10 PM – 2:20 PM	193	Speech Emotion Recognition Using Different Activation Function	254	Cloud computing in medicine: Current trends and Possibilities
2:20 PM – 2:30 PM	194	Recommendation System with Different Algorithms	259	Medical mask detection using various CNN models
2:30 PM – 2:40 PM	195	Speech Recognition Using Data Augmentation	261	Certain Investigation on Various Machine Learning Techniques and Feature Selection Methods using Diabetic Retinopathy features
2:40 PM – 2:50 PM	198	Neural Style Transfer Using Vgg19 and Alexnet	288	Customer Relationship Management using Sentimental Analysis
2:50 PM – 3:00 PM	199	Intrusion Detection and Prevention in Networks Using Machine Learning and Deep Learning Approaches: A Review	289	Detecting Bias in the Relative Grading System using Machine Learning
3:00 PM – 3:10 PM	Break			
3:10 PM – 3:20 PM	206	Data Analytics – Cab Optimum Deployment		
3:20 PM – 3:30 PM	208	Assessing And Monitoring Dietary Intake		
3:30 PM – 3:40 PM	225	Foliar Disease Classification in Apple Trees		

Day 2: 09.10.2021 (Saturday)

Time	Programme Schedule			
9:30 AM – 10:00 AM	Keynote Address: Mr. Sankaralingam Lakshmanaraj, Chief Advisor, Teloxis Consulting Services, Nashik, Maharashtra			
MS Teams Link for Keynote session	https://bit.ly/3F4Uqxy			
MS Teams Link for the sessions	https://bit.ly/3F4Uqxy		https://bit.ly/3uk40Ea	
	PID	Paper Title	PID	Paper Title
10:00 AM – 10:10 AM	307	Deep Learning based Real-Time Face Detection and Gender Classification using OpenCV and Inception V3	360	Air quality index analysis of Bengaluru city air pollutants using Expectation Maximization clustering
10:10 AM – 10:20 AM	321	Junction Monitoring System for Emergency Vehicles and Density control Using Image processing	365	Signature Recognition Models: Performance Comparison
10:20 AM – 10:30 AM	326	A Comparative study on Indian Sign Language Representation	379	A Binary Cross Entropy U-net based Lesion Segmentation of Granular Parakeratosis
10:30 AM – 10:40 AM	334	Grouping Business News Articles using Multiple Objectives Based Particle Swarm Optimization	397	Detection and Classification of Malware
10:40 AM – 10:50 AM	337	Stock Price Prediction Using social media	410	Breast Cancer Diagnosis Through Soft Computing Approaches: A Survey
10:50 AM – 11:00 AM	341	Pre-Programmed Number Plate Identification Using Machine Learning	413	Human Pose Estimation Approaches for Human Activity Recognition
11:00 AM – 11:20 AM	Break			
11:20 AM – 11:30 AM	342	Fake Review Detection Of E-Commerce Electronic Products Using Machine Learning Techniques	420	Personalization of Information using Graph Convolutional Network

11:30 AM – 11:40 AM	343	A Survey on Text Mining Tools and Techniques support early testcase prediction	434	Music Genre Classification Using Deep Learning
11:40 AM – 11:50 AM	347	Telly-filly a form filling assistant for Illiterate and visually impaired	458	Diagnosis of Skin Cancer using Deep Learning Techniques
11:50 AM – 12:00 PM	350	Hybrid Intrusion Detector using Deep Learning Technique	459	Self-Reliant Dimensionality Reduction That Uses Improved Pareto Distribution PCA Framework
12:00 AM – 12:10 PM	359	A Deep Learning Based Face Mask and Social Distance Monitoring Framework For Covid-19	292	Performance analysis of Classification methods for Parkinson's Disease with PPMI Dataset
12:10 PM – 1:30 PM	Break			
2:00 PM – 2:10 PM	461	Performance Evaluation of Improved Adaboost Framework in Randomized Phases Through Stumps	536	Convolutional Neural Network Model based Analysis and Prediction of Oral Cancer
2:10 PM – 2:20 PM	468	Analysis and Prediction of Stroke using Machine Learning Algorithms	539	Analysis and Prediction of Tuberculosis using Machine Learning Classifiers
2:20 PM – 2:30 PM	469	Detection of Arrhythmia and Congestive Heart Failure Through Classification of ECG Signals Using Deep Learning Neural Network	542	Reliable Feature Selection Model for Evaluating Patient Home Health Care Services Opinion Mining Systems
2:30 PM – 2:40 PM	482	Image Classification In The Era Of Deep Learning	548	Forensic Verification of Handwritten Documents using Secure Multi Party Computation
2:40 PM – 2:50 PM	487	Path Planning for Mobile Robots using Deep Learning Architectures	551	Glaucoma detection in fundus image using CNN
2:50 PM – 3:00 PM	488	A Survey On Feature Selection Method For Product Review	555	Face Mask Detection with Computer Vision & Deep Learning
3:00 PM – 3:10 PM	511	An Efficient Approach of Feature Selection and Metrics for Analyzing the Risk of the Students Using Machine Learning	565	Detection of Data Breaching Websites using Machine Learning
3:10 PM – 3:30 PM	Break			
3:30 PM – 3:40 PM	526	Intrusion Detection System using Deep Neural Network (DNN)	573	An Experimental Analysis of Star Topology Based Qos Enabled Data Communication Over Wsn Using Iot Assisted Machine Learning Strategy
3:40 PM – 3:50 PM	528	Application Of Ai And Computer Vision To Face Mask And Social Distance Detection In Cctv Video Streams	577	Emotional stress recognition system using EEG and psychophysiological signals
3:50 PM – 4:00 PM	534	Brain Tumor Detection and Classification using Convolution Neural Network Models		
4:30 PM – 5:00 PM	Closing Remarks (MS Teams Link - https://bit.ly/3CVOzjF)			