

Day 1: 28th February 2020

Track Timing	Track	Domain	Sub-domain	Paper ID	Title of Paper
11:00-1:00	T1	Statistical Computing	Machine Learning	8	Career counselling chatbot using cognitive science and artificial intelligence
				18	Analysis of Light Pollution prediction using Mathematical Model and Machine Learning techniques
				28	IndoorNet: Generating Indoor Layouts from a Single Panorama Image
				36	Automation in Healthcare using IOT,Machine Learning and cryptographic encryption against DOS attacks.
				38	Intelligent System to Diagnose LBP using Genetic Algorithm and Support Vector Machine
				40	Area Analysis for Dengue Prediction
				48	Improving Extreme Learning Machine Algorithm Through Optimization Technique
	T2	Data Computing	Data Computing	70	A Cost-Efficient and Time Saving Exercise Posture Monitoring System
				34	Catchment Area Detection And Optimization
				41	Crowdsourcing for Urban Laborers and Time Optimization
				47	An Efficient E-Commerce Design by Implementing a Novel Data Mapper for Polyglot Persistence.
				64	Sapling Health Monitoring System
				99	A Brief Survey of Sentiment Analysis
				118	Ensemble method combination: Bagging and Boosting
	T3	Statistical Computing	Deep Learning	121	A Survey of Sentiment Analysis on Social Media
				143	Audio Tagging for Emotion Recognition: A Review
				13	Voice Assistant For Ubuntu Implementation Using Deep Neural Network
				52	Chest pathology detection using medical imaging
				53	Disorder Detection in Tomato Plant using Deep Learning
				79	Deep Learning Challenges in Medical Imaging
				92	Emotion Identification using CNN based Transfer Learning
3:00-4:00	T1	Statistical Computing	MachineLearning	119	YOLO based Recognition of Indian License Plates
				160	Juxtaposing Deep Learning Architectures for Breast Cancer Classification
				74	Network Intrusion Detection using Machine Learning approach
				101	Comparison of Traditional Machine Learning and Deep Learning Approaches for Sentiment Analysis
				126	Human Activity Recognition
				134	Face Completion using Generative Adversarial Network
	T2	Ambient Applications	Internet of Things	138	Automated Scoring System for Online Discussion Forum using Machine Learning and Similarity Measure
				139	Intrusion Detection:A Machine learning approach
				15	Trust Attacks in Internet of Things: A New Data-Centric Cybercrime on Enterprise Use Case
				21	Design and Implementation of Library Shelf Management (LiBOT) using Machine Learning
				29	Lightweight Random Number Generation for Elliptic Curve Cryptography for Use in IoT
				30	Improvement of Lightweight Integrity Verification Algorithm using TDHA
				54	Improving Security of IoT Networks using Machine learning based Intrusion Detection System
				161	A Novel Design for Voice-Enabled Home Automation and Personalized Recommendation System
				46	Implementation of Residual Network (ResNet) for Devanagari Handwritten Character Recognition
				57	Development of a Modular Synthezer for Annotated Test Set Generation

	T3	Linguistic Computing	Semantic and Ontology	60	A Parallel Environment Designing for OWL Thinking
				86	Semantic Web-Based Knowledge Extraction: Upper Ontology guided crime knowledge discovery
				120	Efficacy Analysis of Technology Approaches towards Auto Assignment of Clinical Codes to the US Patient Medical Record
Day 2: 29th February 2020					
9:00-10:30	T1	Statistical Computing	Machine Learning	140	Automated damage detection in operational vehicles using Mask R-CNN
				145	Implementation of R.O.S. in Drones for animate and inanimate object detection
				146	Modeling CNN for Best parameter Investigation to Predict viable Exoplanets
				152	Optimizing Reverse Image Search by Generating and Assigning Suitable Captions to Images
				154	Genre based Indian viewer movie reviews – sentiment analysis classification for a supervised machine learning approach
				157	Detecting Offensive Text on Facebook using Natural Language Processing and Machine Learning
	T2	Linguistic Computing	Natural Language Processing	71	Sarcasm Detection on Twitter Data: Generative vs. Discriminative model
				76	Ascent of Pre-Trained State-of-the-Art Language Models
				108	Stock Price Prediction using Grammatical Evolution
				109	Smart Notifications based on Total Relevancy Score
			130	Texture Synthesis and Style Transfer for Aesthetic Design Creation	
			159	Advanced Text Summarization	
11:00-12:00	T1	Statistical Computing	Machine Learning	87	Attribute Reduction for Medical Data Analysis using Rough Set Theory
				125	Comparative Analysis of Hand Gesture Recognition Techniques: A Review
				132	Correlation between Number of Hidden Layers and Accuracy of Artificial Neural Network
				158	A Proposed Approach for Financial Investment Recommendation and Decentralized Account Management
	T2	Ambient Applications	Security	50	Intrusion Detection System against Malign Packets- A Comparative Study between Autoencoder and Ensemble Model
				66	Proposed Infrastructure for Census Enumeration and Internet Voting Application in Digital India with Multichain Blockchain
				82	Home Security System using Face Recognition
				94	Secure and Decentralized Academic Transcript System Based on Blockchain Technology
2:00-3:00	T1	Ambient Applications		78	Syt-AJ: Treating lazy eye using Virtual Reality
				122	Survey on Detection and Prediction Techniques of Drive by Download Attack in OSN
				136	Novel Approach of Computing Optimal Placement of Solar Panel using Augmented Reality
	T2	Ambient Applications	Security	124	System to fight Counterfeit Drugs
				128	Reference Model Storage Covert channel for Secure Communications
				131	Credit Card Fraud Detection Using Meta-Classifiers consisting of Semi-supervised and Supervised Algorithms
				147	Blockchain Powered Real Estate System