

Tracks Schedule

Track: 01

Track Chair:

Date: **27 August, 2018**Time: **11:30 AM to 01:00 PM**Venue: **CM103, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1684	Predicting All-Cause Hospital Readmissions from Medical Claims Data of Hospitalised Patients	Avinash Kadimisetty Arun Rajagopalany Vijendra SK
NCMLAI1688	Student Specific Smart Question Recommender	Shashank P Praveen Kumar Gupta K Chandrasekaran
NCMLAI1689	Disease Predictive Modelling using Machine Learning in HealthCare : A Systematic Mapping Study	Samyak Jain Mishal Shah
NCMLAI1794	Psychographic Segmentation based on Online Reviews	Prof. Lalit K Ojha

Tracks Schedule

Track: 02

Track Chair:

Date: **27 August, 2018**Time: **11:30 AM to 01:00 PM**Venue: **CM104, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1691	Improving Efficacy and Efficiency of Restaurant Recommendation Mechanism	Saurabh Arora Jaya Garg Narayana D Mallikarjuna Rao
NCMLAI1696	Intelligent Legal Advisor	Ankit Barsainya Manish Naik Himmat Patil
NCMLAI1698	Analyzing Wind Speed to generate Electricity by Wind Turbines	M Barath K Suhasini V Aswathi Vipin Kumar S Suvetha Dr.D Sudha Devi
NCMLAI1699	Inclusive Education and Artificial Intelligence: A Theoretical Framework	Dr. Rajesh Panda

Tracks Schedule

Track: 03

Track Chair:

Date: **27 August, 2018**Time: **11:30 AM to 01:00 PM**Venue: **CM301, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1700	Application of Artificial Intelligence in Cognitive Science	Sri Dhanuja.R
NCMLAI1704	Preserving the Integrity of Big Data in Cloud: A Survey	E Angelin Kanimozhi M Suguna Dr. S Mercy Shalini
NCMLAI1706	Analysing Lifetime of Components using Gamma Distribution	K Varshini S Sudendar Arjun Kumaran S Abitha Shree P Barathi Priya Dr. M Marimuthu
NCMLAI1709	Analysis and Prediction of Cancer Rates Before and After Sterlite	C K Ajay Balaji Pujithaa Vijayanand S Karthikeyan S R Pratheeswari R Akash Dr. Velvadiwu P

Tracks Schedule

Track: 04

Track Chair:

Date: **27 August, 2018**Time: **11:30 AM to 01:00 PM**Venue: **CM306, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1717	Fast and Accurate Training of an AI Radiologist on Intel Xeon-based Dell EMC Supercomputers	Lucas A. Wilson Vineet Gundecha Srinivas Varadharajan Alex Filby Quy Ta
NCMLAI1719	Machine Learning for Industrial Extension: Industrial Chatbots	Varshni Devi B Mounika V
NCMLAI1724	Imperfect Information Game of Contract Bridge using Double Dummy Bridge Problem	Dr. Dharmalingam Muthusamy
NCMLAI1727	FormAssist : Deep Learning Methods for Converting Handwritten forms into Digital Assets	Srivathshan KS Saurav Kumar Shreekanth R Midhilesh E Parvej Reja Saleh

Tracks Schedule

Track: 05

Track Chair:

Date: **27 August, 2018**Time: **04:30 PM to 06:00 PM**Venue: **CM103, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1729	Rainfall Distribution using Joint Probability	Deivarani R Raghul T Nandhish C Tharaneeshraj C S Navaneeth R Baraneedharan V K
NCMLAI1731	AirSense : Smart Air Quality Monitoring and Reporting Tool using IoT Devices and Cloud Service	Parvej Reja Saleh Akashjyoti Banik Debalina Banerjee Roshan Kumar Gupta Srivathshan KS
NCMLAI1732	Rainfall Data Analysis using Beta Distribution	Jeeva K G Ashvin R Thejasvin B M Adnan A Samuel Naveen V M Srividhya
NCMLAI1737	Predicting Employee Attrition using Neural Network	Yaswanthan A Sridhurkesh S

Tracks Schedule

Track: 06

Track Chair:

Date: **27 August, 2018**Time: **04:30 PM to 06:00 PM**Venue: **CM104, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1739	Stock Market Prediction using Sentimental Analysis in a LSTM Model.	Maithreyan K Mounika V
NCMLAI1740	Is Trading Volume an Appropriate Indicator to forecast the Stock Index?	Dr. T Viswanathan Prof. Kannadas S
NCMLAI1748	Distributed Data Analysis with Docker Swarm using R	Aishvarya Sivaram Surya Balamurugan A Kannammal P Aruna
NCMLAI1798	Mobile Wallet Fraud –How Machine Learning Solution and Big Data can help Fraud Prevention and Losses	Kavita Dwivedi

Tracks Schedule

Track: 07

Track Chair:

Date: **27 August, 2018**Time: **04:30 PM to 06:00 PM**Venue: **CM301, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1759	Comparison of Dynamic Bayesian Model and Unified Face Image Approach using Surveillance Videos	A D Chitra N Priyadharshini Jayadurga
NCMLAI1775	Leveraging Predictive Analytics to Reduce Non-Value Adding Activities in Brick and Mortar Stores via use of Smart Cart.	Manav Jain Tanisha Singh Rohit Kunnath Pranjal Metange
NCMLAI1776	Machine Learning in Embedded System	Vijay Natarajan
NCMLAI1779	Natural Language Processing/ML techniques for Life Sciences Companies	Ch. Yugandhar

Tracks Schedule

Track: 08

Track Chair:

Date: **27 August, 2018**

Time: **04:30 PM to 06:00 PM**

Venue: **CM306, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1781_1	Solving Complex Production Scheduling Problem with Machine Learning A Case Study	Arup Ray
NCMLAI1782	Automated Catalog Management and Image Quality Assessment using Convolution Neural Networks and Transfer Learning	Mani Garlapati Souradip Chakraborty
NCMLAI1785	Community Detection based on DNS Querying Patterns	Aruna Chakkirala
NCMLAI1789	Supplier Selection using Artificial Neural Network & Fuzzy Set Theory	Amit Kumar

Tracks Schedule

Track: 09

Track Chair:

Date: **28 August, 2018**Time: **11:00 AM to 01:00 PM**Venue: **CM103, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1671	Social Media Opinion Mining for Iskcon Temple using NLP	Vinodhini Ranganathan Vigneshwaran SR
NCMLAI1795	REDCLAN - Relative Density based CLustering and ANomaly detection	Diptarka Saha Debanjana Banerjee Bodhisattwa Prasad Majumder
NCMLAI1753	Customer Perception in Hotel Selection and Feedback Mechanism	Aayushi Kalraa
NCMLAI1802	Sentimental Analysis on Twitter Data	B Ramyaashri S Srihareni S Subathra
NCMLAI1809	Machine Learning and Artificial Intelligence: Trends and Future Directions	M Hariharan AV Karthick

Tracks Schedule

Track: 10

Track Chair:

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Abstract ID	Title	Author / Co-authors
NCMLAI1811	Customer Intent Based Recommendation System	Mani Garlapati Souradip Chakraborty Sunil Kumar Potnuru
NCMLAI1814	Loyalty Customer Detection and Personalized offers using Age and Gender Prediction Implemented using Dlib, Keras, Raspberry Pi and Apache Kafka	Sreekiran A R
NCMLAI1815	Predictive Analysis on Diabetes using Supervised Machine Learning Algorithms	Roopasri K Bharanidharan A
NCMLAI1818	Neural Network Based user Input Recommender for Retrieval-Based Conversational Interfaces	Luckyson Khaidem Nitin Gupta Hari Bhaskar Sankaranarayanan
NCMLAI1822	Probability Based Estimator for Estimation of Zero-Inflation Parameter	K M Sakthivel C S Rajitha

Tracks Schedule

Track: 11

Track Chair:

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Abstract ID	Title	Author / Co-authors
NCMLAI1760	An Effective Approach of Extracting Local Documents from the Distributed Representation of Text using Doc2vec and LSA	Vikas Chib Ahsan Jafri
NCMLAI1824	Pattern Recognition for Stock Index Prediction Using Apriori Algorithm - The Case of NSE NIFTY	S Thirupparkadal Nambi M V Subha
NCMLAI1826	Toxic Pollution Alert using Fog Computing and Hybrid Machine Learning Model(RAQ and ARIMA)	D Sudaroli Vijayakumar
NCMLAI1828	Deep AutoEncoder Recommendation Engine using Novel Dense Representation	Anant Gupta
NCMLAI1829	Performance Evaluation and Analysis of Tensor Processing Unit against CPU and GPU	Dhileepan Thangamanimaran M Sharat Chandar S Chandia
NCMLAI1831	Real-Time Disease Prediction based on Weather Data: A Case on Life Sciences Analytics	Garima Makkar

Tracks Schedule

Track: 12

Track Chair:

Date: **28 August, 2018**Time: **11:00 AM to 01:00 PM**Venue: **CM306, Department of Computing**

Abstract ID	Title	Author / Co-authors
NCMLAI1832	AI-powered Counterfeit Products Detection Solution for Consumer Brands	Anshul Garg Kumar Shubham Sanket Patil Karthik Bettadapura
NCMLAI1834	Fraud Detection using Dual Distance Method	Dinker G Mattam
NCMLAI1836	The Amazon's A9 Algorithm	R Rajakumar N Priyadharshini Jayadurga R Kalaivani Dr. P Aruna
NCMLAI1839	Fault prediction in aircraft engines using Regularized Greedy Forests.	Akshata Kishore Moharir
NCMLAI1886	Intelligent IT – Driving IT through A2I	Vinod Sundararaju Antony Kavitha Rajendran Ankur Joshi
NCMLAI1900	Understanding Importance of Artificial Intelligence from the view of Retail Industry	Prof. Dhruv Brahmhatt Prof. Jaineel Shah