



## AICTE Sponsored FDP on Insights Into Intelligent Automation, Machine Learning and Data Science (Mode: ONLINE )

Welcome to participate in this exciting learning initiative of S.P.I.T. supported by AICTE New Delhi. You can register on <https://fdp.spit.ac.in/> OR watch all sessions Live on the YouTube Channel.

### Theme: Data Science & Its Applications

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Date	Time	Details
7/12/2020	9.30 am to 10.30 am	Chief Guest and Keynote1: Technology Laws Decoded <i>Ms. N. S. Nappinai (Supreme Court Advocate, Cyber Law expert and founder of Cyber Saathi)</i>
7/12/2020	10.30 am to 11.30 am	Keynote2: Technology Laws by <i>Mr. Subramaniam Vutha (Advocate, Founder Member of TLF and ACS at The Institute of Company Secretaries of India)</i>
7/12/2020	11.45 am to 1.15 pm	Keynote3: AI for Social Good by <i>Aditi Avasthi (Founder and CEO of Embibe, Bengaluru)</i>
7/12/2020	5.00 pm to 7.00 pm	Path from AI to Deep Learning by <i>Dr. Pooja Raundale (S.P.I.T)</i>
8/12/2020	10.00 am to 1.15 pm	Life Cycle of Data Science: Preparation, preprocessing, modelling, analytics, evaluation and visualization by <i>Mr. Rocky Jagtiani (Suven Consultants &amp; Technology Pvt Ltd.)</i>
8/12/2020	5.00 pm to 7.00 pm	
9/12/2020	10.00 am to 11.30 am	Safeguarding Online Communities from Toxicity by <i>Ms. Devanshi Bhatt (Spectrum Labs USA)</i>
9/12/2020	11.45 am to 1.15 pm	Life Cycle of Data Science: Preparation, preprocessing, modelling, analytics, evaluation and visualization by <i>Mr. Rocky Jagtiani (Suven Consultants &amp; Technology Pvt Ltd.)</i>
9/12/2020	5.00 pm to 7.00 pm	
10/12/2020	10.00 am to 1.15 pm	Time Series Analysis, Properties and Prediction Models by <i>Dr. Mayank Agarwal (IIT Patna)</i>
10/12/2020	5.00 pm to 7.00 pm	Case Study: AI Enabled Internship Assessment Tool by <i>Mr. Rocky Jagtiani</i>
11/12/2020	10.00 am to 11.30 am	Convolutional Neural Network by <i>Dr. Pooja Raundale (S.P.I.T.)</i>
11/12/2020	11.45 am to 1.15 pm	Deep Autoencoder in Real Time by <i>Dr. Aarti Karande (S.P.I.T.)</i>
11/12/2020	5.00 pm to 7.00 pm	Hands-on-session: CNN and Deep Autoencoder by <i>Dr. Pooja Raundale and Dr. Aarti Karande</i>
12/12/2020	10.00 am to 1.15 pm	Recurrent architectures for handling sequential and time series data <i>Dr. Mansi Patwardhan (Tata Consultancy Services Pune)</i>
12/12/2020	5.00 pm to 7.00 pm	Case Study: Object Detection using CNN and its application in real time. <i>Mr. Pankaj Sharma (Mphasis Ltd)</i>
14/12/2020	10.00 am to 1.15 pm	Deep Neural Network Learning Techniques: RNN, LSTM, and GRU <i>Dr. Mayank Singh (IIT Gandhinagar)</i>
14/12/2020	5.00 pm to 7.00 pm	Data Science and Machine Learning with MATLAB <i>Mr. Amit Kamath (MathWorks) and Mr. Pranav Lad (MathWorks)</i>
15/12/2020	10.00 am to 1.15 pm	AI for Healthcare: Emerging Trends and Use Cases by <i>Dr. Mayuri Mehta (SCET, Surat)</i>
15/12/2020	5.00 pm to 7.00 pm	AI Case studies on Autonomous Driving by <i>Mr. Pawankumar Fakatkar (KPIT Technologies Pvt Ltd)</i>
16/12/2020	10.00 am to 1.15 pm	TinyML by <i>Mr. Govind Gaundalkar, Microdevice Technologies</i>
16/12/2020	5.00 pm to 7.00 pm	AI Case studies on Autonomous Driving by <i>Mr. Pawankumar Fakatkar (KPIT Technologies Pvt Ltd)</i>
17/12/2020	10.00 am to 1.15 pm	IoT on Edge with Linear Regression by <i>Mr. Govind Gaundalkar (Microdevice Technologies)</i>
17/12/2020	5.00 pm to 7.00 pm	IoT on Edge with Linear Regression by <i>Mr. Govind Gaundalkar (Microdevice Technologies)</i>
18/12/2020	10.00 am to 11.30 am	Skin Disease Detection by <i>Dr. D. R. Kalbande (Founder Skinzy Software Solutions Pvt Ltd)</i>
18/12/2020	11.45 am to 1.15 pm	Similarity Analysis of Legal Documents <i>Ms. Jai Puro (Credit Suisse) and Ms. Janani B. (Shared Reach)</i>
18/12/2020	5.00 pm to 7.00 pm	Anomaly Detection Methods for Endoscopic Videos <i>Mr. Tejas Chheda (Miko), Ms. Soumya Koppaka (Piramal Pharma), Ms. Rithvika Iyer (Reliance Jio)</i>
19/12/2020	2.00 pm to 3.00 pm	Valedictory Session: Chief Guest and Speaker on 'Managerial Applications of Data Analytics' <i>Dr. Shiba Prasad Parhi (Symbiosis School of Banking and Finance, Pune)</i>