



## 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: Artificial Intelligence & Machine Learning

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Date	Time	Details
17/11/2020	9.30 am to 10.00 am	Keynote: Application of Data Analytics for decision making Guest of Honor: Ms. Swagat Bhandari, Indian Administrative Services Officer (IAS)
17/11/2020	10.00 am to 11.30 am	Keynote: Leveraging AI to solve real world business problems <i>Mr. Rashesh Shah (Chief Information Officer, Fractal Analytics)</i>
17/11/2020	11.45 am to 1.15 pm	Robotic Process Automation <i>Mr. Ritesh Thakur (Associate Director, Fractal Analytics)</i>
17/11/2020	5.00 pm to 7.00 pm	Hands-on Session (Supervised & Unsupervised ML, ML Pipeline) <i>Mr. Rocky Jagtiani</i>
18/11/2020	10.00 am to 1.15 pm	Maths for AI/ML: Linear Regression, Polynomial Regression, Decision Tree Regression, Random Forest Regression <i>Mr. Arunjit Chowdhury (CEO, EBTS)</i>
18/11/2020	5.00 pm to 7.00 pm	Hands-on Session (Train Test Split) <i>Mr. Rocky Jagtiani (Suven Consultants &amp; Tech Pvt Ltd.)</i>
19/11/2020	10.00 am to 1.15 pm	Maths for AI/ML continue from previous session <i>Mr. Arunjit Chowdhury (CEO, EBTS)</i>
19/11/2020	5.00 pm to 7.00 pm	Hands-on Session (Train Test Split) <i>Mr. Rocky Jagtiani (Suven Consultants &amp; Tech Pvt Ltd.)</i>
20/11/2020	10.00 am to 1.15 pm	Problem Formulation and Solving: Learn to translate real-world problems in terms of AI/ML abstractions. Formulating Real World Problems for AI/ML Intuitive and Simple Algorithms <i>Dr. Om Deshmukh (CEO &amp; Co-founder - TildeHat)</i>
20/11/2020	5.00 pm to 7.00 pm	Hands-on Session (Decision (CART) Trees, Random Forest) <i>Mr. Rocky Jagtiani</i>
21/11/2020	10.00 am to 1.15 pm	Problem Formulation and Solving: Data Processing and Visualization, Representation of Real World Data <i>Dr. Mayuri Mehta (Professor, SCET, Surat)</i>
21/11/2020	5.00 pm to 7.00 pm	Principal Component Analysis <i>Mr. Amar Patel (Area Service Manager - Qarmatek Pvt Ltd.)</i>
23/11/2020	10.00 am to 1.15 pm	Problem Formulation and Solving: Supervised and Unsupervised Learning Classification and Regression Problems <i>Dr. Mayuri Mehta (Professor, SCET, Surat)</i>
23/11/2020	5.00 pm to 7.00 pm	Hands-on Session (k-Means Clustering) <i>Mr. Rocky Jagtiani (Suven Const &amp; Tech Pvt Ltd.)</i>
24/11/2020	10.00 am to 1.15 pm	ML Algorithms: Solutions to Non-linear data using MLP, Gradient Descent and Backpropagation <i>Dr. Priyank B Thakkar (Associate Prof, Nirma University, Ahmedabad)</i>
24/11/2020	5.00 pm to 7.00 pm	Hands-on Session (Deploying ML Models on FLASK) <i>Mr. Rocky Jagtiani</i>
25/11/2020	10.00 am to 1.15 pm	ML Algorithms: Decision Trees and Random Forests, Ensembles and Support Vector Machines, Mining for Recommendations system <i>Dr Godwin Anand (Omega Engineering Systems and Solutions, Nagercoil, Tamilnadu)</i>
25/11/2020	5.00 pm to 7.00 pm	Case Study: Building a Recommendation System <i>Mr. Pankaj Sharma (Senior Software Engineer at Mphasis Ltd)</i>
26/11/2020	10.00 am to 1.15 pm	Natural language processing <i>Dr. Om Deshmukh (CEO &amp; co-founder - TildeHat)</i>
26/11/2020	5.00 pm to 7.00 pm	NLP Case Study: Consumer complaint classification for one of the largest private sector bank <i>Mr. Rocky Jagtiani (Suven Consultants &amp; Technology Pvt Ltd.)</i>
27/11/2020	10.00 am to 1.15 pm	Robotic Process Automation
27/11/2020	5.00 pm to 7.00 pm	<i>Ms. Vividha Vartak (RPA Consultant, Fractal Analytics)</i>
28/11/2020	10.00 am to 1.15 pm	Robotic Process Automation
28/11/2020	5.00 pm to 7.00 pm	<i>Mr. Parag Khandekar (Vice President Global Technology, JPMorgan Chase)</i>
29/11/2020	2.00 pm to 3.00 pm	Team Spirit Integrating IQ , EQ & SQ' (Dr. E.V. Swaminathan, Consultant & Mentor)