

## Programme Schedule for FDP

Dates	8.30am - 10.00am	10.30am - 12.00pm	1.00pm - 3.30pm
<b>Monday</b> 17.01.2022	<b>Data Analytics in Healthcare</b>  Dr. Madhavan Mukund Director & Professor Chennai Mathematical Institute	<b>Python Introduction to Data Analytics</b>  Dr. R. S. Milton Professor SSN College Of Engineering	<b>Hands-on training on Python programming for Data Analytics</b>  Mr. B. Senthil Kumar Assistant Professor SSN College Of Engineering
<b>Tuesday</b> 18.01.2022	<b>Traditional Learning Algorithms for Healthcare</b>  Dr. S. Kavitha Associate Professor SSN College Of Engineering	<b>Deep Learning for Healthcare Applications</b>  Dr. Ashish Tendulkar Machine Learning Architect Google Research India	<b>Hands-on Training on Learning Algorithms</b>  Dr. J. Bhuvana & Dr. B. Bharathi Associate Professor SSN College Of Engineering
<b>Wednesday</b> 19.01.2022	<b>Social Media Data Analysis for Healthcare Applications</b>  Dr. R. Rajalakshmi Associate Professor Vellore Institute of Technology, Chennai	<b>Building Predictive Models for Social Media Data</b>  Dr. Geetha Raju, Machine Learning Engineer NLP TamilNadu e-Governance Agency	<b>Data Analytics using IoT Devices in Healthcare</b>  Dr. S. Chithra Associate Professor SSN College Of Engineering
<b>Thursday</b> 20.01.2022	<b>Machine Learning Formulations for Histopathology Images</b>  Dr. C. V. Jawahar Professor IIIT Hyderabad	<b>Text Analytics using Learning Algorithms for Healthcare</b>  Mr. Gopinath Mr. Venkatesh Research Engineers Saama Technologies	<b>Hands-on Training on Data Collection from Social Media, Annotation and Inter-rater Agreement</b>  Dr. Atul Kumar Ojha Dr. Bharathi Raja Chakravarthi Dr. John McCrae NUI Galway, Ireland
<b>Friday</b> 21.01.2022	<b>Deciphering Clinical Narratives – key to automated Decision Making in Health Care</b>  Dr. Lipika Dey Chief scientist TCS Research and Innovation	<b>Analysis of Mental Health using Social Media Data for Suicidal Identification</b>  Dr. M. Anand Kumar Associate Professor National Institute of Technology, Surathkal	<b>Hands-on Training on Detecting Depression from Social Media</b>  Dr. D. Thenmozhi & S. Kayalvizhi SSN College Of Engineering
<b>Saturday</b> 22.01.2022	<b>Impact of Social Media in Mental Health</b>  Dr.V. Sunilkumar Clinical Psychologist & Founder Mind Zone	<b>Learning Algorithms for Healthcare Applications using Medical Images</b>  Dr. T. T. Mirmalinee Professor SSN College of Engineering	<b>Hands-on training on Disease Diagnosis from Medical Images</b>  Dr. P. Mirunalini & Dr. A. Beulah Associate Professor SSN College Of Engineering