Day 1 (Monday 22 May, 2023)

Session No	Time	Topic	Faculty	Reading Material
	8.30 - 9.00	Registration	--	--
1	9.00 - 10.15	Welcome address and Introduction to Analytics, Artificial Intelligence (AI) and Machine Learning (ML)	Dinesh Kumar	Chapter 1 (Business Analytics – The Science ofData Driven Decision Making)

Day 2 (Tuesday 23 May, 2023)

Session No	Time	Topic	Faculty	Reading Material
4	14.15 - 15.30	Visualization Using Tableau	Sharada Sringeswara	Chapter 1-4 (Data Visualization and Storytelling with Data). **Case:** Data Storytelling: What are the alternatives to crop residue burning in India

Day 3 (Wednesday 24 May, 2023)

Session No	Time	Topic	Faculty	Reading Material
1	9.00 - 10.15	Introduction to Python	Manaranjan Pradhan	Manaranjan Pradhan and U Dinesh Kumar, "Machine Learning Using Python"
	13.15 - 14.15	Lunch @ MDC		
4	14.15 - 15.30	Logistic Regression Using Python	Kumar Rahul	Chapter 11 (Business Analytics – The Science of Data Driven Decision Making) **Case:** HR Analytics

Day 4 (Thursday 25 May, 2023)

Session No	Time	Topic	Faculty	Reading Material
1	9.00 - 10.15	Decision Tree Leaning	Kumar Rahul	Chapter 12 (Business Analytics – The Science of Data Driven Decision Making) **Case:** HR Analytics
5	15.45 - 17.00	Reinforcement Learning	Dinesh Kumar	Chapter 16 (Business Analytics – The Science of Data Driven Decision Making) **Case:** Customer Analytics at Flipkart

Day 5 (Friday 26 May, 2023)

Session No	Time	Topic	Faculty	Reading Material
1	9.00 - 10.15	Recommender Systems	Manaranjan Pradhan	**Case:** Customer Analytics at Bigbasket
4	14.15 - 15.30	Forecasting	Kumar Rahul	Chapter 13 (Business Analytics – The Science of Data Driven Decision Making)

Day 6 (Saturday 27 May, 2023)

Session No	Time	Topic	Faculty	Reading Material
1	9.00 - 10.15	AI and Deep Learning	Naveen Bhansali	IIMB Material
4	14.15 – 15.30	Presentations	Dinesh Kumar	--
	15.30 - 15.45	Tea Break		
5	15.45 – 16:15	Valedictory	Dinesh Kumar	--