

SATYUG DARSHAN INSTITUTE OF ENGINEERING**Lesson Plan / Teaching Plan / Lecture Plan with**

Course Name (Code) :Introduction To Analytics BBA-GN-503

Topics / lectures are arranged in sequence - same - as to be taught

S. No.	Lecture No	Topic Description	Teaching Pedagogy
1	1	Introduction to Analytics	Projector/ PPT
2	2	Foundations of Business Analytics	Projector/ PPT
3	3 & 4	Decision Making	Projector/ PPT
4	5	Introduction to Business Analytics	Projector/ PPT
5	6	Different models in Business Analytics	Projector/ PPT
6	7	Problem Solving through Business Analytics	Projector/ PPT
7	8	Big Data, Career in Business Analytics	Projector/ PPT
8	9	Difference between descriptive, predictive and prescriptive analytics	Projector/ PPT
9	10	Revision Class	
10	11	Introduction to Descriptive Analytics	Projector/ PPT
11	12	Statistical Measures: Measure of Location	Projector/ PPT
12	13	Measure of Dispersion	Projector/ PPT
13	14	Measure of Shape	Projector/ PPT
14	15	Measure of Association	Projector/ PPT
15	16	Visualizing and Exploring Data: Overview, Tables, charts	Projector/ PPT
16	17	Advanced Data Visualization	Projector/ PPT
17	18	Data Dashboards	Projector/ PPT
18	19	Revision Class	
19	20	Introduction to Predictive Analytics	Projector/ PPT

20	21	Trendlines	Projector/ PPT
21	22	Regression Analysis	Projector/ PPT
22	23	Forecasting Techniques	Projector/ PPT
23	24	Introduction to Data Mining	Projector/ PPT
24	25	Spreadsheet Modeling and Analysis	Projector/ PPT
25	26	Monte Carlo Simulation	Projector/ PPT
26	27	Risk Analysis	Projector/ PPT
27	28	Revision Class/Class Test	
28	29	Introduction to Prescriptive Analytics	Projector/ PPT
29	30	Linear Optimization	Projector/ PPT
30	31	Applications	Projector/ PPT
31	32	Integer Optimization	Projector/ PPT
32	33	Decision Analysis	Projector/ PPT
33	34	Application of Business Analytics: Finance	Projector/ PPT
34	35	Marketing	Projector/ PPT
35	36	Supply chain	Projector/ PPT
36	37	Retail	Projector/ PPT
37	38	Social Media	Projector/ PPT
38	39	Healthcare	Projector/ PPT
39	40	Human Resource Management	Projector/ PPT
40	41	Revision Class/Class Test	

Study Material / Books / Web-resources / Online Courses Links etc.

S. No.	
1	Presentations
2	

3	
4	

ENGINEERING & TECHNOLOGY, FARIDABAD**Progress : BBA Gen 3rd Semester Semester : 2025-26**

Faculty : Ms.Shubham Agarwal

taught in the class. Maintain data related to "Date" in its hard copy.

Reference Material	Remarks, if any
Web Source/Text Book	
Web Source/Text	
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