Day-wise Lecture Plan
Business Statistics (Odd Semester 2025)

B.B.A. Sem I – Shambhunath College of Education
By
Amit Umakant Dwivedi

Date	Day	Topic / Activity	Remarks
August 2025			
7 Aug	Thu	Introduction to Statistics – meaning, scope, uses	Classes begin
8 Aug	Fri	Importance of Statistics in Business & Management	
9 Aug	Sat	Classification of data	
11 Aug	Mon	Tabulation of data	
12 Aug	Tue	Frequency distribution	
13 Aug	Wed	Histogram	
14 Aug	Thu	Frequency polygon & Ogives	
15 Aug	Fri	–	Holiday – Independence Day
16 Aug	Sat	–	Holiday – Janmashtami
18 Aug	Mon	Arithmetic Mean (AM)	
19 Aug	Tue	AM (Shortcut & Step deviation)	
20 Aug	Wed	Geometric Mean (GM)	
21 Aug	Thu	Harmonic Mean (HM)	
22 Aug	Fri	Comparison: AM, GM, HM	
23 Aug	Sat	Numerical practice	
25 Aug	Mon	Median – definition, formula	
26 Aug	Tue	Median – numerical problems	
27 Aug	Wed	Mode – definition, formula	
28 Aug	Thu	Mode – numerical problems	
29 Aug	Fri	Partition values – Quartiles	
30 Aug	Sat	Partition values – Deciles & Percentiles	
September 2025			

Date	Day	Topic / Activity	Remarks
1 Sept	Mon	Measures of Variation – Range	
2 Sept	Tue	Quartile Deviation	
3 Sept	Wed	Mean Deviation (about Mean & Median)	
4 Sept	Thu	Mean Deviation (about Mode)	
5 Sept	Fri	–	Holiday – Eid-e-Milad
6 Sept	Sat	Numerical practice	
8 Sept	Mon	Standard Deviation (SD)	
9 Sept	Tue	Variance & Coefficient of Variation	
10 Sept	Wed	Step deviation method for SD	
11 Sept	Thu	Numerical problems on SD & CV	
12 Sept	Fri	Mixed problem practice	
13 Sept	Sat	Tutorial / Revision	
15 Sept	Mon	Revision – Measures of Central Tendency	Exam Preparation
16 Sept	Tue	Revision + Problem Solving – Variation	Exam Preparation
17 Sept	Wed	Practice Test + Doubt Clearing	Exam Preparation
18–20 Sept	Thu–Sat	–	First Sessional Exams

Post First Sessional (22 Sept onwards)

22 Sept	Mon	Variance – concept, computation	
23 Sept	Tue	Standard Deviation – shortcut method	
24 Sept	Wed	Properties of Variance & SD	
25 Sept	Thu	Merits & Demerits of SD & Variance	
26 Sept	Fri	Applications of Variance in business	
27 Sept	Sat	–	Freshers' Function
29 Sept	Mon	Correlation – introduction, types	
30 Sept	Tue	Scatter diagram method	
1–4 Oct	Wed–Sat	–	Dussehra Holidays
6 Oct	Mon	Karl Pearson's correlation – formula	
7 Oct	Tue	Karl Pearson's correlation – problems	
8 Oct	Wed	Rank correlation – formula & problems	
9 Oct	Thu	Concurrent deviation method	
10 Oct	Fri	Numerical examples	
11 Oct	Sat	Tutorial	
13 Oct	Mon	Regression – introduction	
14 Oct	Tue	Lines of regression	
15 Oct	Wed	Regression coefficients	
16 Oct	Thu	Relation between correlation & regression	

Date	Day	Topic / Activity	Remarks
17 Oct	Fri	Numerical problems	
18 Oct	Sat	Revision	
20–23 Oct	Mon–Thu	–	Diwali Holidays
24 Oct	Fri	Index Numbers – meaning & importance	
25 Oct	Sat	Types of index numbers	
27 Oct	Mon	Problems in construction of index numbers	
28 Oct	Tue	Simple index numbers	
29 Oct	Wed	Weighted index numbers	
30 Oct	Thu	Tests of consistency – Time reversal	
31 Oct	Fri	Factor reversal test	
1 Nov	Sat	Numerical practice	
3 Nov	Mon	Time Series – introduction, components	
4 Nov	Tue	Trend – Graphic & Moving average	
5 Nov	Wed	–	Holiday – Guru Nanak Jayanti
6 Nov	Thu	Least squares method	
7 Nov	Fri	Seasonal variations	
8 Nov	Sat	Cyclical & irregular variations	
10 Nov	Mon	Business forecasting using time series	
11 Nov	Tue	Mixed problem practice	
12 Nov	Wed	Doubt Clearing	**Last Teaching Day**
13–15 Nov	Thu–Sat	–	Second Sessional Exams