



**Netaji Subhash Chander Bose Memorial
Govt. College, Hamirpur,
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School of Computer Applications

Teaching Plan Odd Semester Session (2024-2025)

**Class: BCA-5th Semester
Subject: Computer Oriented Statistical Methods
Course Code: BCA0505**

**Name of the Teacher: Prof. Pankaj Kumar
Period: 1st (09:30AM-10:10AM)
Room No: 261(Monday to Saturday)**

S. No	Aims to be completed	Topics to be covered
Week 1	18-07-2024 to 20-07-2024	Orientation and introduction about the subject
Week 2	22-07-2024 to 27-07-2024	Frequency Distribution, Histogram, Frequency Polygram.
Week 3	29-07-2024 To 03-08-2024	Arithmetic Mean, Median, Mode
Week 4	05-08-2024 to 10-08-2024	Geometric Mean, Harmonic Mean
Week 5	12-08-2024 to 17-08-2024	Dispersion, Measures Of Dispersion, Coefficients of Dispersion
Week 6	19-08-2024 to 24-08-2024	Probability, Addition and Multiplication Theorems of Probability
Week 7	26-08-2024 to 31-08-2024	Conditional Probability
Week 8	02-09-2024 to 07-09-2024	Independent Events Point Wise Independent Events
Week 9	09-09-2024 to 04-09-2024	Mathematical Expectation
Week 10	16-09-2024 to 21-09-2024	Expected Value of Function of A Random Variable
Week 11	23-09-2024 to 28-09-2024	Properties of Expectation, Properties of Variance, Covariance.
Week 12	30-09-2024 to 05-10-2024	Mid Semester Examination
Week 13	07-10-2024 to 12-10-2024	Correlation, Karl Pearson's Coefficient of Correlation

Week 14	14-10-2024 to 19-10-2024	Calculation of The Correlation
Week 15	21-10-2024 to 28-10-2024	Coefficient For a Biovariate Frequency Distribution ,Rank Correlation
Week 16	29-10-2024 to 02-11-2024	Diwali Break
Week 17	04-11-2024 to 09-11-2024	Revision , Student's Presentation and Doubt Clearing Session, Remedial Classes
Week 18	11-11-2024 onward	Practical and Term End Examination