



**Aggarwal College Ballabgarh**

**LESSON PLAN**  
**18 WEEKS (JULY-NOV)-2024**

**Name of Faculty: Dr. K.L Kaushik ,Dr. Priya Arora**

**Designation/ Department: Associate Professor , Asstt. Prof. , Department of Mathematics**

<b>CLASS: B.Sc</b>	<b>SEMESTER: Ist</b>	<b>SECTION:</b>
--------------------	----------------------	-----------------

**SUBJECT:MDC: Basic Statistics**

<b>WEEK</b>	<b>DATE</b>	<b>TOPIC TO BE COVERED</b>
<b>1</b>	<b>1-08-2024</b>	No lecture
	<b>2-08-2024</b>	No lecture
	<b>3-08-2024</b>	<b>Statistics: Definition , Scope and limitations</b>
	<b>4-08-2024</b>	<b>S. U. N. D. A. Y.</b>
	<b>5-08-2024</b>	No lecture
	<b>6-08-2024</b>	No lecture
	<b>7-08-2024</b>	<b>H.O.L.I. D. A. Y.</b>
<b>2</b>	<b>8-08-2024</b>	No lecture
	<b>9-08-2024</b>	No lecture
	<b>10-08-2024</b>	Concepts of Statistical Population and Sample.
	<b>11-08-2024</b>	<b>S. U. N. D. A. Y.</b>
	<b>12-08-2024</b>	No lecture
	<b>13-08-2024</b>	No lecture
	<b>14-08-2024</b>	<b>Data: Quantitative and Qualitative, Methods of Collection</b>
<b>3</b>	<b>15-08-2024</b>	<b>H.O.L.I. D. A. Y.</b>
	<b>16-08-2024</b>	No lecture

	17-08-2024	Scales of Measurement: Nominal, Ordinal, Interval and Ratio
	18-08-2024	<b>S. U. N. D. A. Y.</b>
	19-08-2024	<b>H.O.L.I. D. A. Y.</b>
	20-08-2024	No lecture
	21-08-2024	<b>Data Classification &amp; Tabulation</b>
4	22-08-2024	No lecture
	23-08-2024	No lecture
	24-08-2024	Diagrammatic Representation using Bar Graph
	25-08-2024	<b>S. U. N. D. A. Y.</b>
	26-08-2024	<b>HOLIDAY</b>
	27-08-2024	No lecture
	28-08-2024	<b>Line Graphs</b>
5	29-08-2024	No lecture
	30-08-2024	No lecture
	31-08-2024	Dot Plot, Pie Chart, Pareto Chart
	1-09-2024	<b>S. U. N. D. A. Y.</b>
	2-09-2024	No lecture
	3-09-2024	No lecture
	4-09-2024	<b>Histogram, Frequency Polygon, Ogives</b>
6	5-09-2024	No lecture
	6-09-2024	No lecture
	7-09-2024	Stem and Leaf Plot, Box and Whisker Plot, and Scatter Plot.
	8-09-2024	<b>S. U. N. D. A. Y.</b>

	9-09-2024	No lecture
	10-09-2024	No lecture
	11-09-2024	Measures of Central Tendency:Introduction
7	12-09-2024	No lecture
	13-09-2024	No lecture
	14-09-2024	<b>Mean</b>
	15-09-2024	<b>S. U. N. D. A. Y.</b>
	16-09-2024	No lecture
	17-09-2024	No lecture
	18-09-2024	<b>Class Test 1</b>
8	19-09-2024	No lecture
	20-09-2024	No lecture
	21-09-2024	<b>Median and Quartiles</b>
	22-09-2024	<b>S. U. N. D. A. Y.</b>
	23-09-2024	<b>H.O.L.I. D. A. Y.</b>
	24-09-2024	No lecture
	25-09-2024	<b>Mode</b>
9	26-09-2024	No lecture
	27-09-2024	No lecture
	28-09-2024	<b>Dispersion : Range and quartile Deviation</b>
	29-09-2024	<b>S. U. N. D. A. Y.</b>
	30-09-2024	No lecture
	1-10-2024	No lecture

	2-10-2024	<b>HOLIDAY</b>
10	3-10-2024	No lecture
	4-10-2024	<b>HOLIDAY</b>
	5-10-2024	<b>Mean Deviation and Median Deviation</b>
	6-10-2024	<b>S. U. N. D. A. Y.</b>
	7-10-2024	No lecture
	8-10-2024	No lecture
	9-10-2024	<b>Standard Deviation</b>
11	10-10-2024	No lecture
	11-10-2024	No lecture
	12-10-2024	<b>HOLIDAY</b>
	13-10-2024	<b>S. U. N. D. A. Y.</b>
	14-10-2024	No lecture
	15-10-2024	No lecture
	16-10-2024	<b>Coefficient of variation</b>
12	17-10-2024	<b>HOLIDAY</b>
	18-10-2024	No lecture
	19-10-2024	<b>Moments</b>
	20-10-2024	<b>S. U. N. D. A. Y.</b>
	21-10-2024	No lecture
	22-10-2024	No lecture
	23-10-2024	<b>Skewness and Kurtosis</b>
13	24-10-2024	No lecture
	25-10-2024	No lecture

	26-10-2024	<b>Analysis and Consistency of Categorical Data</b>
	27-10-2024	<b>S. U. N. D. A. Y.</b>
	28-10-2024	<b>DIWALI BREAK</b>
	29-10-2024	<b>DIWALI BREAK</b>
	30-10-2024	<b>DIWALI BREAK</b>
14	31-10-2024	<b>DIWALI BREAK</b>
	1-11-2024	<b>DIWALI BREAK</b>
	2-11-2024	<b>DIWALI BREAK</b>
	3-11-2024	<b>S. U. N. D. A. Y.</b>
	4-11-2024	No lecture
	5-11-2024	No lecture
	6-11-2024	<b>Independence and Association of Attributes</b>
15	7-11-2024	No lecture
	8-11-2024	No lecture
	9-11-2024	<b>Bivariate Data: Definition, Scatter Diagram</b>
	10-11-2024	<b>ZONAL YOUTH FESTIVAL</b>
	11-11-2024	<b>ZONAL YOUTH FESTIVAL</b>
	12-11-2024	<b>ZONAL YOUTH FESTIVAL</b>
	13-11-2024	<b>Simple, Partial and Multiple Correlation</b>
16	14-11-2024	No lecture
	15-11-2024	<b>H.O.L.I.D.A.Y.</b>
	16-11-2024	Class Test 2
	17-11-2024	<b>S. U. N. D. A. Y.</b>
	18-11-2024	No lecture

	19-11-2024	No lecture
	20-11-2024	<b>Rank Correlation</b>
17	21-11-2024	No lecture
	22-11-2024	No lecture
	23-11-2024	<b>Simple Linear Regression</b>
	24-11-2024	<b>S. U. N. D. A. Y.</b>
	25-11-2024	No lecture
	26-11-2024	No lecture
	27-11-2024	Revision
18	28-11-2024	No lecture
	29-11-2024	No lecture
	30-11-2024	Revision
	1-12-2024	<b>S. U. N. D. A. Y.</b>
	2-12-2024	No lecture
	3-12-2024	No lecture
	4-12-2024	Revision
	5-12-2024	No lecture

Signature