

One Week online national workshop on “Data Handling Using SPSS”

**Workshop Schedule**

<b>Date</b>	<b>Day</b>	<b>Topics to be covered</b>	<b>Time (with a break of 30 minutes)</b>	<b>Resource person</b>
<b>17.11.21</b>	<b>WED</b>	Tools of data analysis (Lecture on Basic understanding of descriptive and inferential statistics) followed by a brief inaugural ceremony.	1.00 pm-4.30 pm	GP Singh
<b>18.11.21</b>	<b>THU</b>	Computation of data summary by MS-Excel and SPSS For beginners. (Learning of SPSS as DBMS tool. Use of syntax & Pivot table of Excel for summarization of data quantitatively and graphically. (Exploring SPSS as DBMS tool)	1.00 pm-4.30 pm	GP Singh
<b>19.11.21</b>	<b>FRI</b>	Comparison of Distributions based on Means, Variances, Proportions (parametric and non parametric)	1.00 pm-4.30 pm	GP Singh
<b>20.11.21</b>	<b>SAT</b>	Correlation (Simple, multiple and partial ) & Simple Regression, Multiple Regression,	1.00 pm-4.30 pm	GP Singh
<b>21.11.21</b>	<b>SUN</b>	Introduction to Time series analysis.	1.00 pm-4.30 pm	Gargi Tyagi
<b>22.11.21</b>	<b>MON</b>	Idea of general linear model Logistic, Probit, Tobit regressions based on software.	1.00 pm-4.30 pm	Gargi Tyagi & GP Singh
<b>23.11.21</b>	<b>TUE</b>	Basic Probability Distributions uses and calculation of probability. Normality of data. Fitting of data to specific distributions.	1.00 pm-4.30 pm	GP Singh & Other