

Kanya Mahavidyalaya, Kharkhoda (Sonipat)

National Workshop on “Application of MS- Excel in Statistical Analysis”

(8-9 March 2019)

Sponsored By: Higher Education Haryana

Among the computer programs which exist, Microsoft Excel is one of the most important because of the key role it plays in many sectors. Excel was first released in the year 1985, since then it is playing a vital role in performing arithmetic and calculations and other activities that may require mathematical calculations. The Excel table will help the students to observe the progress of single as well as combined statistics. The main motive of organizing the workshop is to make proficient in programming and to develop skills of using MS Excel. We hope this workshop would definitely prove a learning experience and the students will enrich their knowledge and become capable in applying Excel skills in a wide range of practical situations and problems.

- **Only PG Students/ Research Scholars are eligible to attend the workshop.**
- **Students can register themselves on 8th March 2019.**
- **Max seats are 20 on First come first serve basis.**
- **Registration Fee: Rs. 200/-**

Note: All participants have to bring their laptop (having any version of MS-Office, preferable 2007 or any new version).

For any query: Please call:

Dr Parmila

Assistant Professor of Commerce

(9466663970)

Programme Schedule for Two Day Workshop on Application of MS- Excel in Statistical Analysis

Date	Session-1	Session-2	Session-3	Session-4
08-03-2019	<p>Spread Sheet Basics: Addressing (Absolute and Relative)</p> <p>Functions: Sum, Sumif, Sumifs, Count, Counta, Countif, Average, Averageif, Averageifs, Concatenation</p>	<p>Freeze pane, Fill series, Data Validation Conditional Formatting (with formula), Paste Special Functions (Transpose, Values, add, multiply), Sort & Filter: Number, Text and Date</p>	<p>Pivot Table: Making table, updating table, Different Statistics, Pivot Charts</p>	<p>Graphical Presentation of Data: (Primary and Secondary axis in Charts, Speedometer, Thermometer Chart, Dynamic Charts, Default Charts, ect)</p>
09-03-2019	<p>Creating Google Forms, handling of data saved in Google Sheets</p>	<p>Preparing Data files, Descriptive statistics: Mean, Trimmed mean, Median, Mode, Skewness, Kurtosis, Outliers, Boxplot, Stem & Leaf Qualitative and Quantitative analysis: Univariate and Bivariate Tables</p>	<p>Hypothesis Testing: Parametric Tests (t-test, Z-test, ANOVA)</p>	<p>Hypothesis Testing: Non-Parametric Tests (Chi-square Test, Mann Whitney U-test, Friedman Test)</p>

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Mr. Ved Prakash Dahiya
President, Governing Body
Kanya Mahavidyalaya,
Kharkhoda

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Assistant Professor of Commerce

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- **Name (Mr./Ms.)**.....
- **Name of Institution/ Department**.....
- **E-mail**.....
- **Contact Number**.....
- **Address for Correspondence**.....
.....

Signature of Participant

Please submit it at the time of registration