Centre for Professional Development
Sri Guru Gobind Singh College of Commerce
(University of Delhi)

offers

ADD-ON COURSE

Introduction to STATA

30 Hours -15 Days-Course

Only Sincere & Committed Students should apply

Starting from: 1 September, 2021
3-5 pm (15 Sessions of 2 hrs each)

REGISTRATION LINK   https://forms.gle/Nht74G3wZ6dgEzyk6

Attendance and Submission of Assignment is Compulsory

Limited Seats! First come, First served

CO-ORDINATOR
Dr. Rekha Sharma
(CPD, SGGSCC)

PATRON
Dr. Jatinder Bir Singh
(Principal)

RESOURCE PERSON
Dr Harpreet Kaur

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COURSE CONTENT

Day 1

Running Stata, Stata Interface, Introduction to Data, Dictionary, Do and Log files.
Entering Data and Importing Data, Saving and Exporting Data.

Day 2

Combining and Appending Data, Basic Data Commands, String Variables, Labels

Day 3

Dropping Variables, Operators, gen, egen and if command, examining data, descriptive statistics, summarizing and investigating

Day 4

Tab and Tabstat Commands, Crosstabs- building two-way, three way and four way tables, correlation

Day 5

Practice Session

Day 6

Stata Graphics- Histograms, Scatterplots, Line Plots, Pie Charts, Bar Charts, Graph Matrix
Graphing with Do files, Editing Graphs

Day 7

Testing of Statistical Hypothesis

Day 8,9 & 10

Linear Regression (Single Variable and Multiple Variables), Post Regression Testing, Testing of OLS Assumptions, Presenting Regression Estimates-esttab, Working with Different Functional Forms

Day 11

Practice Session

Day 12 & 13

Generating Categorical Variables, Regression with Indicator/ Dummy Variables, Running Regressions with Subsets of Data, Use of Interaction Terms, Regression with Qualitative and Quantitative Variables

Day 14

Practice Session

Day 15

Concluding Session: Overview & Assessment