

Dated: 29th August, 2022
to
2nd September, 2022



Venue: New Conference Hall, IGIPSS
Time: 2:00 pm to 5:00 pm

Internal Quality Assurance Cell (IQAC), IGIPSS, DU

Resource Person :-



Ms. Namita

Ex-Sr. System Programmer,
DUCC



Mr. Surender Jaglan
Chairman, GB



Mr. Surender Kumar
Treasurer, GB



Prof. Sandeep Tiwari
Principal (Offg.)



Prof. Sandhya Tiwari
Member, IQAC



Prof. Lalit Sharma
Member, IQAC



Prof. Rajbir Singh
Member, IQAC



Dr. Meenakshi
Member, IQAC &
Convener



Prof. Samiran Chakraborty
Coordinator, IQAC

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Website: www.igipss.du.ac.in

<https://www.youtube.com/channel/UCjioRCswFwC9GkEia5k5Xg>

Workshop on Research Methodology: Focus on Statistical Data Analytics

Dated: 29/08/2022 to 02/09/2022
Venue: Computer Lab

Level 1 - For beginners

Workshop Schedule

| Days & Dates | Time | Event | Expert |
|---------------------|-----------------|---|--------|
| Day 1 29/08/2022 | 2:00 to 2:30 pm | Inaugural Session | |
| | 2:30 to 3:30 pm | Introduction to Statistics and Importance of Statistical Data Analysis in Research. | |
| | 3:30 to 3:45 pm | Tea Break | |
| | 3:45 to 5:00 pm | Statistical Data Analysis Methods | |
| Day 2 30/08/2022 | 2:00 to 3:30 pm | Basics to SPSS Data Analysis Software & Data preparation through SPSS | |
| | 3:30 to 3:45 pm | Tea Break | |

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|---------------------|-----------------|---|--|
| | 3:45 to 5:00 pm | Practice Session | |
| Day 3 31/08/2022 | 2:00 to 3:30 pm | Running Descriptive Statistics in SPSS (Descriptive and Frequency distribution procedure) Split files Dealing with non-normality and unequal variance | |
| | 3:30 to 3:45 pm | Tea Break | |
| | 3:45 to 5:00 pm | Practice Session | |
| Day 4 01/09/2022 | 2:00 to 3:30 pm | Data Transformation and Recoding Working with Data Window/File, Output Window/File and Syntax Window/File | |
| | 3:30 to 3:45 pm | Tea Break | |
| | 3:45 to 5:00 pm | Practice Session | |
| Day 5 02/09/2022 | 2:00 to 3:30 pm | Bi-Variate Data Analysis methods in SPSS (Crosstab, Explore) Working with Graphs in SPSS | |
| | 3:30 to 3:45 pm | Tea Break | |
| | 3:45 to 5:00 pm | Practice Session | |

Dr. Meenakshi
Prog. Convener, IQAC

Prof. Samiran Chakraborty
Coordinator, IQAC