



National Online Workshop

on

"Data Analysis and Reference Management in Research"

(Under UGC-CPE Grant)

(11 March 2021 to 13 March 2021)
(03.00 PM to 07.00 PM on Zoom and YouTube)

Organized by

Department of Education

Vidyavati Mukand Lal Girls College, Ghaziabad

(Affiliated to C.C.S. University, Meerut)

GUESTS AND EXPERTS IN WORKSHOP



Prof. Mammur Ali
Jamia Millia Islamia
New Delhi



Prof. Ramesh Chander Sharma
Dr. B.R. Ambedkar University, Delhi



Sri Saurabh Agrawal
IIT Delhi



Prof. Rekha Agrawal
Central University of South Bihar,
Gaya, Bihar

Organizing Committee

Patron

Convener

Co-convener

Organizing Secretary

Programme Coordinator

Media Coordinator

ICT Coordinator

Dr. Indrani, Principal

Dr. Perna Sharma, Associate Professor

Dr. Rajni Goel, Associate Professor

Dr. Shashi Malik, Associate Professor

Dr. Anita Arora, Assistant Professor

Dr. Shalini Singh, Assistant Professor

Mrs. Neelam Karanwal, Assistant Professor

Objectives of Workshop:

- To create awareness regarding reference writing in thesis and research work.
- To expose the researchers to the online tools available for reference writing in research.
- To equip the participants in managing e-references.
- To develop skills in applying descriptive statistics for statistical analysis of data through SPSS.
- To develop skills in applying inferential statistics for statistical analysis of data through SPSS.

TARGET GROUP

TEACHERS, TEACHER EDUCATORS, RESEARCH SCHOLARS, PG STUDENTS

Note:- Participants are requested to download free version of SPSS on their laptop/ computer for more benefits of workshop.

SCHEDULE OF WORKSHOP

Three days workshop on “Data Analysis and Reference Management in Research”

Day - I (11.03.2021)

S.No.	Session	Time	Resource Person
1	Introductory Session	3.00 p.m. to 4.00 p.m.	Prof. Mammur Ali, IASE, Jamia Millia Islamia, New Delhi
2	Introduction to SPSS; Feeding data in SPSS and Importing data from MS Excel (Including Queries)	4.00 p.m. to 5.30 pm	Sri Saurabh Agrawal, IIT Delhi
3	Calculating Descriptive Statistics (Including Queries)	5.30 p.m. to 7.00 pm	Sri Saurabh Agrawal, IIT Delhi

Day - II (12.03.2021)

S.No.	Session	Time	Resource Person
1	Inferential Test: t-test and ANOVA (Including Queries)	4.00 p.m. to 5.30 pm	Sri Saurabh Agrawal, IIT Delhi
2	Chi-square Test, Kolmogorov - Smirnov Test , Kruskal-Wallis and Mann Whitney test (Including Queries)	5.30 p.m. to 7.00 pm	Sri Saurabh Agrawal, IIT Delhi

Day - III (13.03.2021)

S.No.	Session	Time	Resource Person
1	E-referencing tools (Including Queries)	3.00 p.m. to 4.30 pm	Prof. Ramesh Chander Sharma , Dr. B.R. Ambedkar University, Delhi
2	Application of E-referencing tools (Including Queries)	4.30 p.m. to 6.00 pm	Prof. Ramesh Chander Sharma, Dr. B.R. Ambedkar University, Delhi
3	Valedictory Session	6.00 p.m. to 7.00 p.m.	Prof. Rekha Agrawal, Central University of South Bihar, Gaya, Bihar

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