



MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(NAAC Accredited 'A+' Grade State University)

One Week Workshop on “Research Methodology & Multivariate Analysis”

Dates: March 22, 2021 - March 26, 2021

Venue: Chaudhry Ranbir Singh Institute of Social and Economic Change

Mode of conduct: Offline

In collaboration with Ch. Ranbir Singh Institute of Social and Economic Change, Faculty of Management Sciences and Commerce are organising One Week Workshop on “Research Methodology and Multivariate Analysis” during March 22-26, 2021 for Ph.D. and M.Phil. students. As per UGC guidelines, it is mandatory for Ph.D. and M.Phil. students to attend one week workshop on research methodology.

Patron

Prof. Rajbir Singh
Vice-Chancellor

Workshop Director

Prof. Inder Jeet
Director, Chaudhry
Ranbir Singh Institute of
Social and Economic
Change

Workshop Convener

Prof. Raj Kumar
Dean, Faculty of
Management Sciences
and Commerce

Workshop Coordinator

Dr. Naresh Kumar
Assistant Professor
IMSAR

Organising Secretary

Dr. Ekta Rani
Assistant Professor
IMSAR

Organising Committee

Mr. Priyadeep (SRF)
Ms. Nidhi Singhal (JRF)
Mr. Kapil (URS)
Ms. Sonia (URS)

About the workshop: -

Data Analysis has become essential for all policy makers, professionals, mainly for researchers, managers, engineers, and analysts. Today the world is very dynamic particularly with reference to plenty of information and multidisciplinary research. So it is an enormous load on the policy makers to examine information and take meaningful decisions. With the accessibility of diverse multivariate techniques and user friendly statistical software, the ability to analyze large amount of data is not only desirable, but a necessity for any professionals. Such techniques and software are very complex and confusing for the uninitiated. There are several issues in this process like selection of appropriate technique, selection of right software, interpretation of results and so forth. The objectives of this workshop programme are to emphasize on issues in research methodology, broad range of techniques for data analysis and to foster multi-disciplinary research in these areas. This program is intended to guide young scholars for extracting implicit useful knowledge from large data sets, developing models, and usage of multivariate data analysis techniques. Participants will be trained and taught, how to do data analysis through statistical software and how to interpret the outcomes. The seven days workshop will cover statistical techniques required for data analysis. The concepts covered will be implemented/tested using a public domain statistical package.

Topics to be covered

- Importance of Research Methodology in Research
- Introduction to Multivariate Data Analysis
- Multivariate Hypothesis Testing
- Factor Analysis
- ANOVA, MANOVA
- Discriminate Analysis
- Cluster Analysis
- Conjoint Analysis
- Structural Equation Modelling (SEM)
- Time Series and Panel Data Econometrics
- How to write a research paper to get it published in high quality journal?

COURSE MATERIALS:

The workshop is entirely application oriented. Necessary course materials will be provided to the participants during the workshop.

WHO CAN ATTEND?

The workshop is designed for Ph.D. coursework students in the area of Management, Commerce, Hotel and Tourism Management of M.D.University, Rohtak, Haryana. As per UGC guidelines, it is mandatory for Ph.D and M.Phil students to attend one week workshop on research methodology.

HOW TO APPLY?

Ph.D., M.Phil. students are required to submit their registration forms using following google form based link:-

https://docs.google.com/forms/d/e/1FAIpQLScLAal9I-FZ54P75TaLnAWbelhYDPZwf-YcntSwfd9md4GvCQ/viewform?usp=pp_url

Last date for registration is 21.03.2021 (5:00 p.m.)

REGISTRATION FEES: NIL**MODE OF CONDUCT: OFFLINE**

Workshop will be conducted in offline classroom mode with face-to-face interactions. Participant's physical presence is compulsory to attend the workshop. During all the technical sessions, attendance will be recorded for only physically present participants. Workshop certificates will be issued to only those participants who have physically attended all the technical sessions.

COVID-19 SAFETY NORMS DURING THE WORKSHOP:-Participants must carry and wear a face mask. Participants must sanitize their hands while entering the workshop. Participants must sit with 6 feet gap distance. Persons having fever and other viral symptoms must not attend the workshop.

IN CASE OF ANY QUERIES, CONTACT:-

Workshop Coordinator – Dr. Naresh Kumar, Email: nkimsar@gmail.com Ph- 9813024227

Organising Secretary – Dr. Ekta Rani

Organising Committee Member – Mr. Priyadeep (SRF) Email:priyadeepdh@gmail.com
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