



NATIONAL WORKSHOP

ON

ADVANCED EDUCATIONAL STATISTICS

MAY 4th to 6th , 2017



Organized by

DEPARTMENT OF EDUCATION

MAHARSHI DAYANAND UNIVERSITY ROHTAK-124001, HARYANA

(A State University established under Haryana Act No. 25 of 1975)

NAAC Accredited 'A' Grade

www.mdu.ac.in

About The University

Maharshi Dayanand University, Rohtak, named after a great visionary and social reformer. Maharshi Dayanand University, established in 1976 is located in Rohtak district of Haryana, about 75 KMs from Delhi on NH-10. It is spread over a sprawling area of over 665 acres and is well laid with state-of-the-art building and magnificent road network and presents a spectacle of harmony in architecture and natural beauty. The history of this university is closely linked with educational, cultural, political and economic growth of modern Haryana. It is making fast progress to emerge as a leading educational institution of the nation and is developing as an academic hub traditional as well as employment-oriented professional courses. Presently, it is teaching-cum-affiliating university with 38 Post-Graduate departments, 11 faculties, Directorate of Distance Education, Institute of Law and Management Studies at Gurugram and more than 250 affiliated colleges of general education, engineering, technology, computer sciences and management sciences located in 11 districts of Haryana State. For more information, one may visit its website: www.mdurohtak.ac.in

About the Department

The Department of Education, M.D. University, Rohtak one of the oldest departments in university was established in the year 1983. It is housed in a well illuminated and spacious building with wi-fi connectivity and good infrastructure facilities. It is running M.A. Education, M.Ed, M.Phil Ph.D and Ph.D course work programme. The Department has been making excellent strides in the area of academics and research from last number of years. The department is organizing conferences, seminars and workshops very frequently in order to enhance research skills and competencies of the teacher educators and researchers.

About The Workshop

Objectivity, rigours analysis and precision has always been the key concern in social science Research. Social Sciences have constantly striving hard to bring exactness by adopting practice of using standardized research methods, tools and appropriate sampling techniques. This workshop is being conducted as an outreach programme of the Department of Education, M.D.U. Rohtak on the demands of researchers. Department of Education has recently conducted 7 days National Workshop on Research Methodology and Statistics in Social sciences. The feedback received from the

participants in the 7 days workshop encouraged the Department to go ahead with this new endeavor i.e. to organize the National Workshop specifically on Statistics. The present workshop aims at developing a understanding of basics of Statistical techniques Parametric and Non Parametric techniques, Correlation, Regression and Prediction techniques, Experimental Designs and Factor Analysis etc.. In doing so it will also take issues related to theoretical and methodological aspects.

Objectives

- To sensitize the researchers towards the objectivity in Research .
- To make them understand about the basic aspects related to use of Statistical Techniques.
- To equip the researchers in using appropriate statistical techniques.
- To provide adequate knowledge of descriptive and inferential statistical techniques to analyze the data.
- To provide the knowledge of various Experimental Designs and Factor Analysis.

Target Group

This workshop will be for teachers and research scholars from various University Departments, affiliated colleges and research institutions of various states of the country.

Content To Be Covered

- Basics of Statistics (Scales of Measurement , Effect size, Standard Error, Level of Significance, p value, Degree of Freedom, Type – I and Type – II error , One Tailed and Two Tailed Test .
- Descriptive and Inferential Statistics.
- Parametric Statistics (t test, ANOVA, ANCOVA, Correlation and Prediction)
- Non - Parametric Statistics
- Experimental Designs.
- Factor Analysis.

Resource Persons

The resource persons for the workshop will be from Social Science faculties of the various Universities and research institutions located from anywhere in India.

Registration Fee

Rs 1000/- for Research scholars; Rs.1500 /- for teachers/ project fellows.

Hospitality

Lunch and session tea will be provided to all participants. Free accommodation including breakfast and dinner will be provided to outstation participants. No TA/DA will be paid to participants.

Last Date

The last date for receipt of complete application form/registration form (Copy attached) is 25th April , 2017 Application Form in hard copy or soft copy e – mail research workshop2017@gmail.com should reach to Organizing Secretary before last date. Registration fees in cash can be paid to Organizing Secretary only after confirmation of their participation by mail.

Organizing Team

Chief Patron	Prof. B.K. Punia, Vice – Chancellor
Coordinator	Prof. Jitender Kumar
Convener	Prof. Hemant Lata Sharma
Organizing Secretaries	Dr. Neeru Rathee Dr. Madhuri Hooda

About registration, accommodation and other local arrangements, please contact:

Organizing Secretaries

Dr. Neeru Rathee
Dr. Madhuri Hooda
Ph # 9467220055
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hoodamadhuri@gmail.com



REGISTRATION FORM
03 days National Workshop on “Advanced Educational Statistics”
From May 4th to 6th, 2017

Name _____
(IN CAPITALS)

Date of Birth: _____ Gender Male Female

Designation: _____ Discipline _____

Date of Registration of Ph.D. _____

Qualifications: _____

Department _____

University _____

College _____

Complete Address: _____

Mobile: _____

E-mail (please write neatly) _____

Category: ST _____ SC _____ BC/OBC _____ PHC _____
General _____

Accommodation Required: Yes _____
No _____

Please tick Are you a: Teacher (Teaching Experience-----)
Ph.D. Research Scholar with financial assistance
Ph.D. Research Scholar without financial assistance

Signature of the Applicant

Date: _____

