

### **MAHARSHI DAYANAND UNIVERSITY**

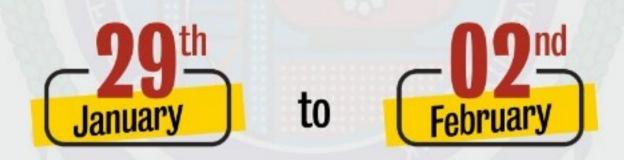
(NAAC Accredited 'A+' Grade State University)

One Week Workshop

Organized by

Institute of Management Studies and Research on

"Advanced Statistical Tools and Methods in Research"



2024



# ABOUT THE UNIVERSITY

Maharshi Dayanand University, ab initio established as Rohtak University, Rohtak, came into existence by Act No. 25 of 1975 of the Haryana Legislative Assembly in 1976 with the objective to promote interdisciplinary higher education and research in the fields of environmental, ecological, and life sciences. It is one of the leading research based academic institutions of India. The University has well defined "Research Promotion Policy" aimed to foster culture of outstanding peer-reviewed research. University is having state of the art academic and research facilities to promote advanced research. MDU has been providing research based evidence and consultancy for policy formulation to numerous centre and state levels ministries, government and non-government organizations, institutions of national and international reputes, corporations, chairs, etc.

### ABOUT THE INSTITUTE

Institute of Management Studies and Research (IMSAR) is one of the prestigious business schools in north India. The focus is on high quality research, teaching and extension services. Institute is enriched with well-qualified and diversified faculty members who provide the advantage of a much wider view and deeper understanding. It offers distinguished Master and Doctoral programs in business education.



Chief Patron Prof. Rajbir Singh

Vice-Chancellor

M. D. University, Rohtak

Patrons Prof. A.S. Maan

Dean Academic Affairs, M.D. University, Rohtak

Prof. Gulshan Lal Taneja

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**Prof. Sonia Malik** 

Director, CRSIS&EC, M.D. University, Rohtak

Workshop Directors Prof. Satyawan Baroda Prof. Rishi Chaudhry

Director, IMSAR Dean, Management Sciences

& Commerce

Workshop Convener Dr. Seema Singh

Organizing Secretary Dr. Aarti Dr. Priyanka Yadav

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Supporting Team: Ms. Priya Ms. Kanchan

Ms. Neha Ms. Madhu
Ms. Tamanna Mr. Manjeet
Ms. Deepa Mr. Krishan

#### ABOUT THE WORKSHOP

Statistical methods are essential for scientific research. In fact, statistical methods dominate the scientific research as they include planning, designing, collecting data, analyzing, drawing meaningful interpretation and reporting of research findings. Furthermore, the results acquired from research project are meaningless raw data unless analyzed with statistical tools. Therefore, determining statistics in research is of utmost necessity to justify research findings.

Acknowledging the growing significance of Statistical Tools and Methods in Research, the workshop aim to train the participants on following core areas:

- Bibliometric Analysis
- Research paper writing for High Impact Journals
- The Art & Science of Writing & Publishing a Research Paper
- Questionnaire & Scales
- Theoretical Modeling and lower-higher order constructs
- Discussion of Seminal Papers for higher order scaling and measurement
- Face and Content Validation
- Discussion of Seminal Papers for calculation, assessment and reporting of Item Analysis
- Ethical Research: Formulating & Solve Problems

## CERTIFICATE: All research scholars will get the e-certificate on completion of workshop

### **Registration:**

Eminent experts have been invited as Resource persons for the workshop. The workshop will commence at 9:30 A.M. from 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb., 2024. The Ph.D. scholars have to register themselves by following the given link-

https://forms.gle/Cweq4qmuuaCBkiG66

OR

SCANTHIS QR CODE TO REGISTER





### **MODE OF WORKSHOP: Offline**

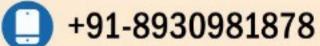
Venue: Ch. Ranbir Singh, Institute of Social and Economic Change, Swaraj Sadan, Rohtak

### **Important Instructions**

- Workshop is designed for registered & non registered Research Scholars.
   Workshop will be limited to 100 participants, first cum first basis.
- Attendance is mandatory in all the sessions of all five days of the workshop to get the certificates.
- Daily Four sessions will be conducted two in forenoon and two in afternoon.

### In case of any query contact:

Dr. Aarti, IMSAR



Dr. Priyanka Yadav, IMSAR



imsar.workshop2024@gmail.com

