



**Heera Psychological Testing, Research and  
Consultancy Private Limited {HPTRC}, Haryana  
AND  
Alleviate Cognitive Behavioural Therapy &  
Research Institute {ACBTRI}, New Delh**



## 4<sup>th</sup> SKILLS TRAINING PROGRAM ON STATISTICS & SPSS

**Advanced Course (16 Credit hours)**

**28<sup>th</sup> & 29<sup>th</sup> March 2020, Chattarpur, New Delhi**

### ABOUT THE PROGRAM

It is aimed at giving the participants a hands-on understanding of research and advanced statistical analysis for Social Sciences using SPSS. The **classes will be held on weekend** and will be based on practical exercises and demonstration. The participants will learn how to analysis data by using multivariate statistical techniques in SPSS. Complete hands-on training methodology will be used with a focus on '**doing**' rather than only '**knowing**'. In addition, skills of writing and publishing research in high impact journals will also be included in the program, along with sensitization to ethical issues.

### **Details of the Program**

S. No	Area	Topic	Credits
1.	<i>Correlation &amp; Regression</i>	Multiple Correlation and Step-wise Multiple Regression	2 Credits
2.	<i>Factor Reduction</i>	Factor Analysis (Exploratory Factor Analysis)	4 Credits
3.	<i>Mediator &amp; Moderator</i>	Mediator and moderator analysis	2 Credits
4.	<i>Discriminant Analysis</i>	Discriminant Function Analysis (DFA)	4 Credits
5.	<i>Research Skills</i>	Writing & Publishing Quality research papers, Ethical guidelines.	4 Credits

### PROGRAM OUTCOMES

1. Choose the right statistical technique for different research questions.
2. Analyze data using advance statistical techniques in SPSS.
3. Interpret SPSS output tables and report findings for publishing.
4. This workshop will help you to enhance your research skills which is very useful for any competitive exam (NET, M.Phil, PhD etc)/interview.

### WHO IS IT FOR?

1. **M. Phil/ PhD/ Post-Doctoral scholars and Professionals** working on Dissertation/ Thesis/Projects.
2. Any person interested in developing expertise in quantitative research.

### TECHNICAL REQUIREMENTS

- ✓ Laptop with SPSS, Excel and MS Office package.

## **TIMING**

- ✓ 9:30AM-4:30PM

## **BASIC SKILLS REQUIRED**

- ✓ Basic theoretical and conceptual understanding about research & statistics.
- ✓ Basic knowledge about SPSS.

## **RESOURCE PERSONS**

**Dr. Rajbir Singh** is presently Professor, Faculty of Behavioral Sciences SGT University since Feb. 2017. Before joining SGT, he served as Professor of Psychology at Maharishi Dayanand University Rohtak. From 1991 to 2016. Prof. Singh completed a UGC sponsored project of two years (2000-2001), had been coordinator of UGC's Special Assistance Program in Health Psychology for ten years from 2004-2014, and has completed a 2 years DST sponsored project (2015-2016). A total of 27 students completed their PhD degrees under his supervision. He is specialized in Biology of Behaviour and has taught for 36 years. He has authored three books and edited four volumes in the area of health psychology, well-being and research methods. He has published more than 70 research articles in various referred journals.

**Dr. Lokesh Gupta, M.A., M.Phil, Ph.D.** is an Assistant Professor in Amity University. He has previously worked at the Defence Institute of Psychological Research (DIPR), DRDO, Delhi, IIT Delhi, Govt. PG College, Jhajjar (Haryana), & SGT University. He has written a text-book, as well as book chapters in edited books Published by Routledge and Pearson and research articles in refereed Journals. He has supervised numerous UG & PG level research projects. He is an expert of SPSS and research methodology for social sciences.

**Dr. Nimisha Kumar, M.Phil, PhD., MSc (CBT)** is Associate Professor at SGT University. She has worked at Jamia Millia Islamia, AIIMS, MAMC and SBISR earlier. She has significant research expertise and experience with extramural, intramural projects, high quality publications, as well as research guidance of doctoral and PG students. She is the Founder President of the Indian Association for CBT (IACBT) and the Director of Alleviate CBT Institute (ACBTRI), New Delhi. She is also a member of various Research Ethics Committees.

## **FEE & PAYMENT**

- Fee per person is Rs. 5000/- (For Advanced course of two days)
- Fee per person is Rs. 3000/- (Registration for single day).
- **10% discount for early bird registration (10<sup>th</sup> February 2020).**
- **10% discount if three and more than three participants enrolling altogether.**
- Fee includes lunch, tea and skills training certificate.
- Payment can be made through NEFT/Paytm. Contact for further details.
- **Prior registration required. Last date for registration 14<sup>th</sup> February 2020.**

*\*There will be no refund of fee once paid.*

*\*\* Please note that only one discount can be availed at a time.*

## **VENUE**

D-24/397, Ground floor, Chattarpur 100 ft road (SSN Marg). New Delhi. Nearest metro station - Qutab Minar.

## **CONTACT DETAILS**

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