



Research Culture Society

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**C. N. Parmar B.Ed. College, Kolak, Udvada, Valsad.
Affiliated to Veer Narmad South Gujarat University, India
(Government University)**

Introducing Software Interface. **SPSS**
Descriptive Statistics.
Family of t-test.
Family of ANOVA and Chi-Square.
Simple Regression and Correlation.
E-resources of Data Analysis.
How to write publishable
Research Papers.



National Level

One week (5 Days) online

Workshop

**Hands-on Research
Data Analysis using
SPSS**

Date & Timing:

8th to 12th July, 2020

8:30 to 10:00 PM

Who should attend?

- Faculty Members and Ph.D, Masters, Bachelors Students of any Institution / College / University / Industry. (Social Sciences, Management, Commerce, Sciences, Engineering, Sciences, Education & Law)
- Anyone whose research involves analysis of data.
- e-certificate will be provided to participants who have actively - successfully participated)

Objectives:

- To make the participants learn to enter, store and analyse data using SPSS.
- To provide hands-on experience on univariate and bivariate analysis using SPSS.

What you will learn? (Outcomes) :

- Gain knowledge on research statistical tools and apply it appropriately to your data. Data entry in SPSS.
- Chi-square test, t-tests, ANOVA, Correlation, Regression. Hands-on training on SPSS.

Registration Fee : Rs. 500 INR / \$ 11 USD.

(Includes the resource materials relevant to the topic along with the e-certificate)

Payment Options: Bank Account details will be given to participants through email. NEFT / RTGS, GPay, Paytm, BHIM PhonePe, any Bank payment App. **OR** **Paypal.**



Learning Platform: Zoom / Google Meet / MS Teams.

Submit the registration and payment details on or before 7th July, 2020 through email.

Resource Person:

Dr. Mamta Brahmhatt

Associate Professor - Quantitative Analysis and Research Methodology,
B.K. School of Professional & Management Studies, Gujarat University, Gujarat, India

Organizing Committee:

Dr.C. M. Patel,

Director, Research Culture Society.

Dr. Paresh Shah

Professor & Ph.D Supervisor, Rai University, Alumnus of Indian Institute of Management (IIM) Ahmedabad, India

Dr. A. Shameem

Professor, AMET Business School, AMET University, Chennai, Tamilnadu, India.

Dr.Heenaben Patel

I/C Principal, C. N. Parmar B.Ed College.

Cont. us : +91 9033767725 (call & whatsapp)

Registration Form link & Email:

<https://forms.gle/UkzVt516kCAZAb9S8>

rcsprogrammes@gmail.com

More details available on:

www.researchculturesociety.org

Topics to be covered :

Day – 1: Session I: Introducing Software Interface

Data View And Variable View, Measurement Scales, How To Export Data From Excel To Software, Entering, Saving And Printing Data, Sort Cases, Spilt File, Do Serial Number, Recode Into Same Variable, Recode Into Different Variable, Compute Command, Visual Binning, Generation Of Shell File

Day – 2: Session II: Descriptive Statistics

Tables And Graphs for One Variable, Tables And Graphs for Two Variables, One Variable Descriptive Statistics, Two Variables Descriptive Statistics, Measures Of Central Tendency And Variability, Shape Of Distribution, Stem and Leaf Charts, Box And Whisker Plot.

Day – 3: Session III: Family of t-test

One sample t-test, two sample Independent t- test, Paired sample t-test, checking assumption and running tests in software

Day – 4: Session IV: Family of ANOVA and Chi-Square

One way Anova, Two way Anova, Chi Square test of independence, checking assumption and running tests in software

Day – 5: Session V: Simple Regression and Correlation

What is Simple and multiple correlation analysis, assumption of it, Hypothetical example of it, interpretation & validation, E-resources, How to write publishable research papers will be discussed.

Creation of Free Research Profile, Free Plagiarism checking Web/Tools.

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NEFT / RTGS, GPay, Paytm, BHIM, PhonePe, any Bank payment App.

OR Paypal Payment option with International Debit / Credit card. (For International Participants)

Link: <http://researchculturesociety.org/society-membership-fees/>

On the link page do not select any option - just type : \$ 11 USD in the box of Other Amount - then proceed further.

Workshop Date & Time: 8th to 12th July 2020 (8:30 to 10:00 PM.)

Learning platform: Zoom / Google Meet/ MS Teams – Virtual Meeting.

(Meeting link will be shared through email and whatsapp group created for this course)

Registration Form Link: <https://forms.gle/UkzVt516kCAZAb9S8>

OR <https://tinyurl.com/ycou4yj6>

Submit the registration and payment details on or before 7th July, 2020 through email.

Email: rscsprogrammes@gmail.com

The Director,

Research Culture Society. (www.researchculturesociety.org)