



DEPARTMENT OF ARCHITECTURE & PLANNING
MANIT, BHOPAL
in association with
INSTITUTE OF TOWN PLANNERS, INDIA
MP CHAPTER



WORKSHOP ON DATA ANALYSIS AND INTERPRETATION THROUGH SPSS



Patron
DR. K. K. SHUKLA
Director, MANIT

This intensive, hands-on workshop will help in developing practical expertise by transforming raw data into meaningful research insights using IBM SPSS Statistics. Designed for researchers, academicians, and professionals, the program provides comprehensive, step-by-step experience across the entire data analysis from data entry and preparation to complex statistical testing and advanced multivariate techniques. By focusing on real-world applications, participants will build the confidence to accurately analyze data, interpret complex results, and generate reliable evidence for informed decision-making.



Coordinator
Dr. Bulbul Shukla

TOPICS TO BE COVERED:

- Introduction to IBM SPSS Statistics
- Data Entry, Management, and Preparation
- Descriptive Statistics and Data Visualization
- Reliability and Validity Analysis
- Correlation Analysis
- Hypothesis Testing
- t-Tests and Analysis of Variance (ANOVA)
- Chi-Square Test
- Regression Analysis
- Factor Analysis
- Cluster Analysis
- Interpretation and Reporting of SPSS Output
- Hands-on Analysis Using Real Research Datasets



Co Patron & Convener
DR. K. K. DHOTE
HOD, Architecture and
Planning, MANIT
Vice chairperson, ITPI, MP
Chapter



Coordinator
Dr. Vicky Lalramsangi

WHO SHOULD ATTEND:

This workshop is ideal for research scholars, postgraduate and undergraduate students, faculty members, academicians, research professionals, industry practitioners and consultants. It is especially beneficial for individuals involved in dissertations, theses, research projects, publications, surveys, and evidence-based decision-making across disciplines such as engineering, management, social sciences, education, health sciences, architecture, planning, and related fields.



Coordinator
Dr. Premjeet Das Gupta

HOW TO APPLY

Interested participants can register by completing the online registration form through the QR code or link provided in the workshop brochure. Registrations will be accepted on a first-come, first served basis due to limited seats.

QR Code for Registration



DATE: 16th-20th August 2026
MODE: Hybrid
FEE: Rs.1500/-

For Queries Contact:

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