



**PARUL UNIVERSITY
PARUL INSTITUTE OF NURSING
&
PARUL INSTITUTE OF PUBLIC HEALTH
Jointly organizing
One week
Faculty Development Program
On
APPLIED STATISTICS AND DATA ANALYSIS USING SPSS REPORT**

The faculty development program on applied statistics and data analysis using spss was conducted on 21-25 February 2022 at 10Am to 4:30 pm in the Multipurpose hall Parul Institute of Nursing. Convener Dr.Ravindra H. N, Principal, PIN, and Co-Convener Dr. Apurva Kumar Pandya, Director, Parul Institute of Public Health Organizing Secretaries and all Organizing committee members were present. 7 Resource person were delivered session around 40 participant were registered and more than 30 credit hours

Day 1 (21/2/2022)

Day one at 10 am keynote address and Overview of the workshop presented by Ms. Krupali Patel, Assistant Professor, Parul Institute of Public Health, Introduction to research design by Dr. Apurva Kumar Pandya, Director, Parul Institute of Public Health. after the lunch break Tools for data collection presented by Dr. Sanjay Shinde Professor, Parul Institute of Nursing. Plan for data analysis: Quantitative and qualitative presented by Ms. Krupali Patel after that discussion about the whole session and concluding remark.

Day2(22/02/2022)

Day 2 topic discussed on Statistical tools for Quantitative Study Analysis and Framing hypotheses Selecting right statistical tool Interpretation of data presented and Scales of Measurements by Dr. Nagma Nigar Shah Assistant Professor, Parul Institute of Public Health. After that question answer session, discussion and concluding remark.

Day 3 (23/02/2022)

Day 3 topic discussed on Descriptive Analysis Introduction presented by Dr. Rejoice Ravi Associate Professor, Parul Institute of Public Health. Introduction to SPSS and Data Management in SPSS presented by Ms. Krupali Patel, using SPSS software started Hands-on Practice on Descriptive Analysis: For Quantitative Variables, Hands-on Practice on

Descriptive Analysis: For Qualitative Variables. Brain storming discussion sessions after presentation by participant and resource person.

Day 4(24/02/2022)

Day 4 topic discussed on Introduction to Bivariate Analysis, Hands-on Practice on Bivariate Analysis, Hands-on Practice on Multivariate Analysis. Participants are discussed and practise on their raw data. Concluding Remarks by resource person.

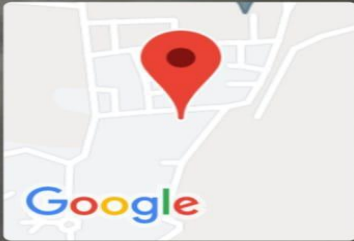
Day 5 (25/2/2022)

Day 5 topic discussed on Introduction on Analysis of Variance and co-variance, Hands-on ANOVA & ANCOVA presented by Ms. Farida Khatri Statistician Cum Tutor, Community Medicine Department, Parul Institute of Medical Sciences and Research, Parul University after the session discussion with participant and solving any doubt. Introduction to Regression Analysis, Hands-on Practice on Multivariate Analysis: Logistic Regression presented by Dr. Komal Shah, Assistant Professor, Indian Institute of Public Health, Gandhinagar. After the presentation brain storming discussion. Concluding Remarks and Feedback of Workshop and distributed certificate to participant.

One week faculty development programme helps to post graduate students, PhD scholars and undergraduate students about what are the statistical test used for data analysis and hands on practise helps to students how to use SPSS 25 version software.

Photo Gallery





Vadodara, Gujarat, India
79R8+C95, Vadodara, Gujarat 391760, India
Lat 22.290593°
Long 73.366041°
22/02/22 10:27 AM