

WORKSHOP ON MS EXCEL

11-12 Feb, 2019: Two day workshop on Microsoft Excel was organized February 11-12, 2019 at School of Liberal Studies (SLS), PDPU. The workshop was organized by Library and Information Centre in joint collaboration with the Department of Business Administration and Department of Social Sciences. The objective of the workshop was to train students on usage of MS Excel and hands-on practice for data analysis. Dr. Vijay Jariwala Assistant professor, faculty of Economics at Sardar Patel University, Anand was the instructed for the workshop. The workshop was coordinated by Dr. Anurag Srivastava, Dr. Supriya Pal and Mr. Sandip Pathak.

(Photo 1)

Prof. Nigam Dave inaugurated the workshop, Dr. Anurag Srivastav & Dr Supriya Pal delivering the workshop training and Mr. Sandip Pathak explaining the importance of data analysis through MS Excel)

(Photo 2)

Topics of Day – 1:

- What and Why – Statistics, Writing and Presenting Reports, Statistics- Evolving Field.
- Types of Data and Scale of Measurements, Methods for Primary Data collection.
- Questionnaire.
- Data Vocabulary, Level of Measurement, Time-series and Cross Sectional Data, Sampling
- Concepts, Sampling Methods.
- Visual Description of data, Dot Plots, Line charts, Bar charts, Scatter charts, tables, Pie charts.

(Photo 3)

Topics of Day – 2:

- Numerical Description, Central Tendency, Dispersion, Standardized Data
- Logic of Hypothesis Testing, Testing a Proportion

- Comparing Two Proportions, Overview of ANOVA, Two-Factor ANOVA without Replication
- Visual Displays and Correlation Analysis, Bi-variate Regression, Regression Terminology

The workshop began with the inaugural speech of Prof. Nigam Dave, Director of SLS and Dr. Anurag Srivastava from the Department of Social Sciences. Dr. Supriya Pal and Mr. Sandeep Pathak shared a few words of encouragement. The workshop coordinators gave importance of utilizing MS Excel in research. Mr. Pathak highlighted on the awareness generation of existing research database, journals and resources available with the school and library for efficient utilization.

The workshop received an enthusiastic response as the participants included undergraduate and postgraduate students of SLS along with the Engineering students of PDPU.

(Photo 4)

The workshop ended with question-answer session between the instructor along with the students. A vote of thanks was given by Dr. Anurag Srivastava and Dr. Supriya Pal. Mr. Pathak, from SLS Library & Information Centre felicitating Dr. Vijay Jariwala at the end of the programme.