

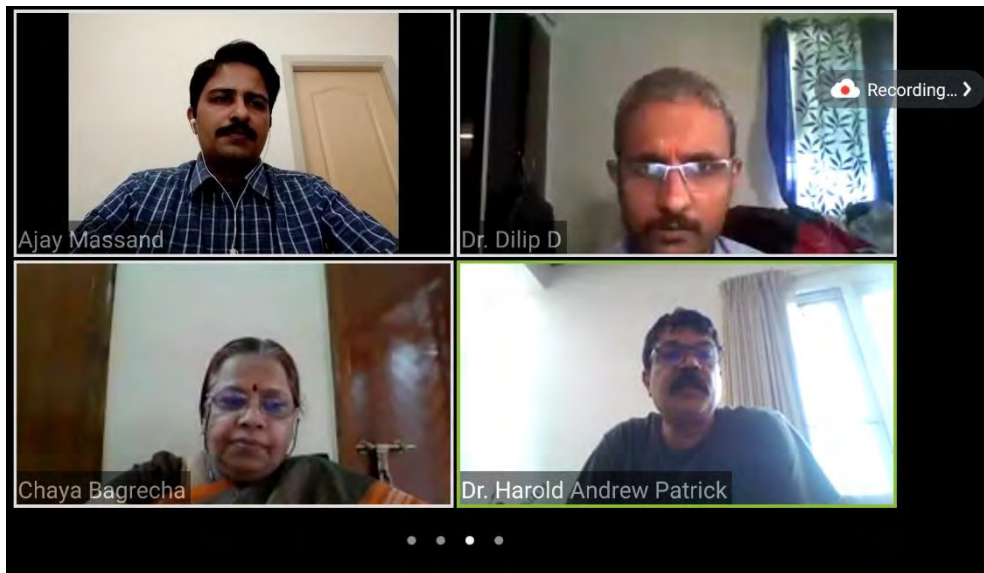
Data Analysis using SPSS

2nd July – 3rd July 2020

The FDP on “Data Analysis using SPSS” was organized in online mode by CMS Business School, Jain (Deemed-to-be University) from 2 to 3 July 2020

The FDP was coordinated by FDP Committee members, Dr. Ajay Massand, Dr. Chaya Bagrecha, and Prof. Anantha Subramanya Iyer KN, Dr. Shakeela Banu, MBA Faculty, CMS Business School, JAIN (Deemed-to-be University).

Two days FDP comprised of four sessions in two days. Dr. Dilip D., Associate Professor, CMS Business School was the resource person for the FDP. On the first day, Dr. Dilip has introduced Statistics for Data Science and conducted hands on training for SPSS introduction; the second session was focused upon One-variable and Two-variable Descriptive Statistics using SPSS. He also assigned work to participants for home work. The third session was focused upon Inferential Statistics that included t-test, F-test, Z-test, ANOVA, Chi-square test to perform on SPSS. The last session was a Case Study from a questionnaire coding, data entry, and analysis using parametric and non-parametric analysis in the SPSS.



FDP began with the welcome speech by Dr. Ajay Massand, Assistant Professor, CMS Business School. He welcomed all the participants, Director, Dean, and Faculty members of CMS Business School. Dr. Harold Andrew Patrick, Professor and Dean, CMS Business School addressed the gathering and motivated participants for effective learning. Dr. Ajay

Massand introduced the resource person, Dr. Dilip D., Associate Professor, CMS Business School.

It was an engaging program for the participants with great learning experience.

The summary of the sessions conducted is presented here:

Day 1

Session 1: Statistics for Data Science, a First Look at SPSS

In the first session, Dr. Dilip has provided insights for Statistics for data sciences. He explained various types of data, variables, scales, and problems related to Statistics. After the theory session, he moved to practical hand on training for SPSS. He introduced SPSS operating procedures to participants and explained the various commands. He elaborated data entry and coding in SPSS. The queries of the participants were resolved during the session. The session was moderated by Dr. Ajay Massand.

Day 1

Session 2: One-variable and Two-variable Descriptive Statistics

Dr. Dilip explained one-variable and two variables descriptive statistics with series of exercises performed on SPSS software. He elaborated on calculation of correlation, regression, and their interpretation. He kept the session live by asking many questions to participants. It was a very interactive session where in the participants continuously provided answers to the questions raised by the speaker. The session was moderated by Dr. Chaya Bagrecha.

P on Data analysis using SPSS (Day 1 Afternoon session).m...

1. Create a new SPSS dataset!

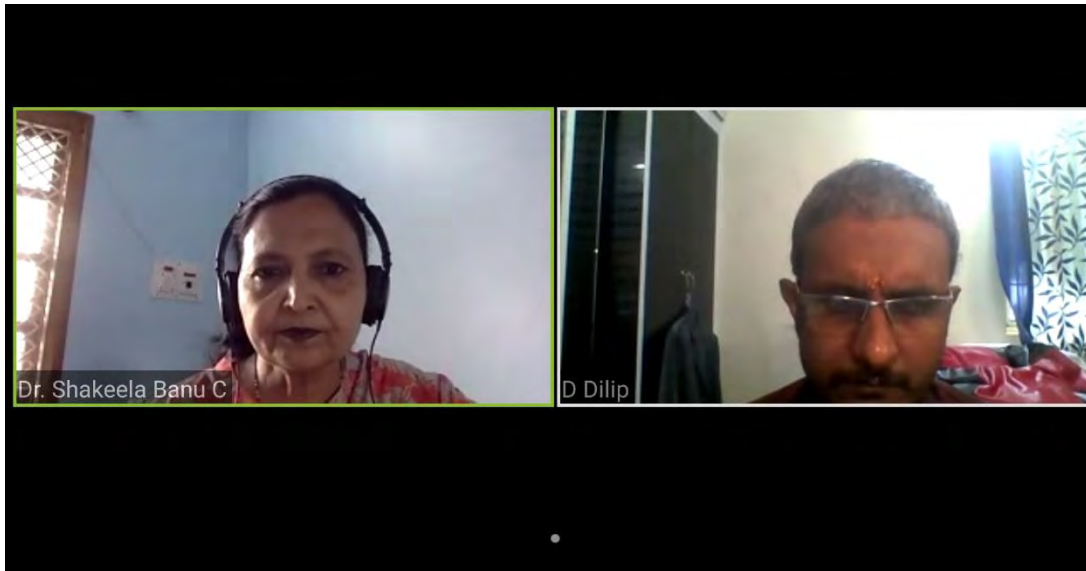
Exercise 3:
Set up the variables described below, using appropriate variables names, variable labels, and variable values.

Gender	Age	Marital status	Height
1	Less than 25	Un Married	5.4
1	25-50	Un Married	5.3
2	More than 50	Married	5.6

Day 2

Session 3: Inferential Statistics

Dr. Dilip explained various inferential statistical methods. He conducted hand-on training on SPSS and solved many practical exercises for ANOVA, Chi-square etc. He performed one exercise and asked participants to work on the similar exercise and clarified doubt of participants during FDP. He demonstrated all inferential statistics on SPSS and connected with research. The session was moderated by Dr. Shakeela Banu.



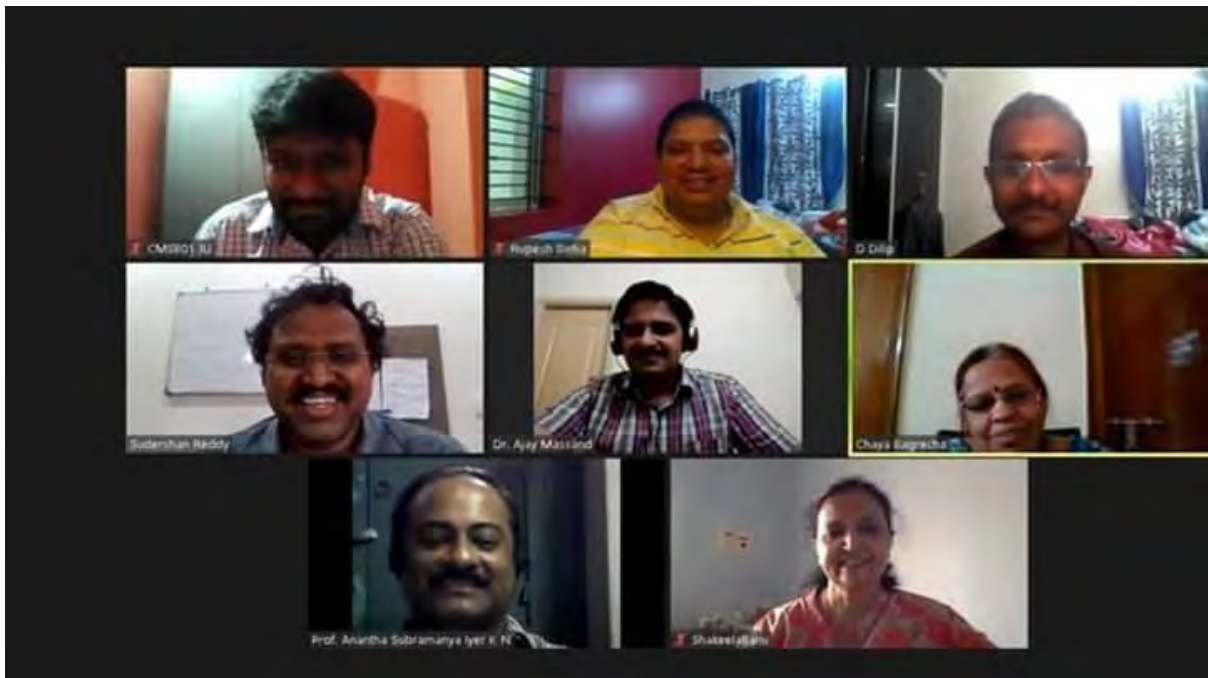
Day 3

Session 4: Case study Analysis.

This Session was the continuation of the assignment provided on Day 1. Participants were asked to entry questionnaire data into SPSS. After the clarifying participants' queries for assignment, Dr. Dilip has explained the analysis and interpretation part for the case study data.

He performed the hands on exercises using different statistical methods for the data set on SPSS. Prof. Anant Iyer was the moderator for the session.

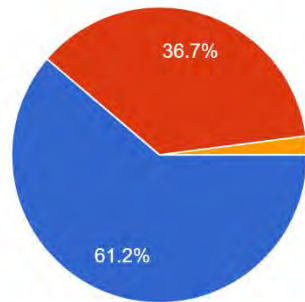
The Two days FDP on "Data Analysis using SPSS" was concluded by vote of thanks from Dr. Ajay Massand, Coordinator of FDP. The feedback was taken from participants by sending them a link on google forms.



Feedback:

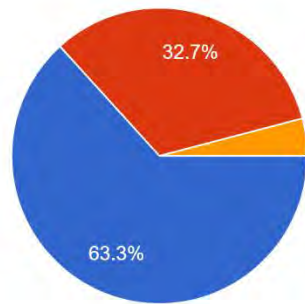
Forms response chart. Question title: The learning outcomes of the sessions were achieved.
Number of responses: 49 responses.

The learning outcomes of the sessions were achieved
49 responses



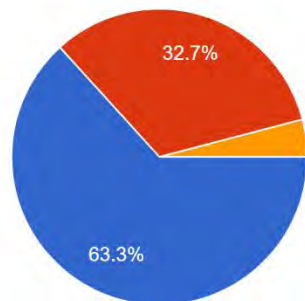
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The sessions of the FDP were useful
49 responses



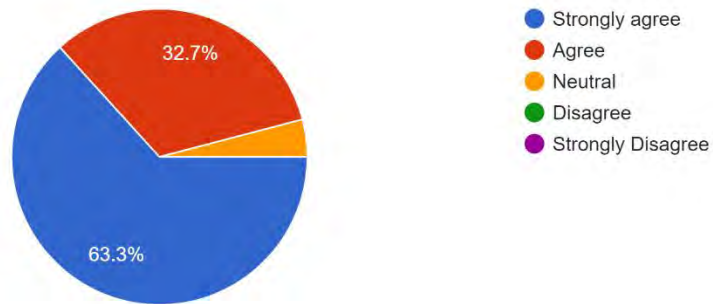
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The sessions of the FDP were useful
49 responses

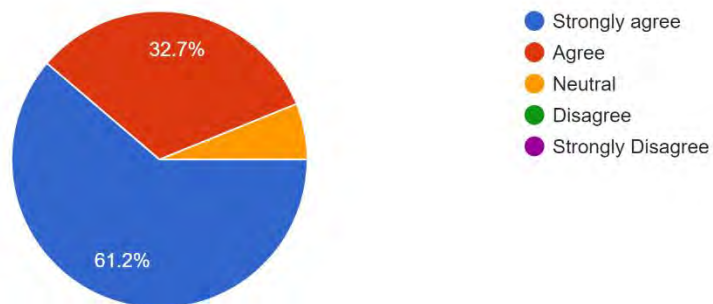


- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

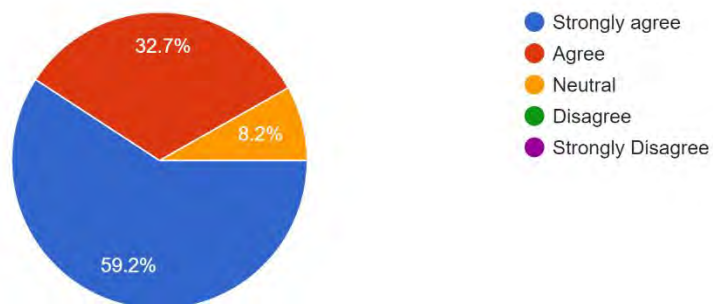
The resource person (Dr. Dilip D) was effective
49 responses



The communication from the FDP team was timely and helpful
49 responses



Technology oriented learning from the comforts of our home/office was a welcome method
49 responses



Would you like to be informed about the upcoming events in our Institution?

49 responses



Certificate Format:



Other details- collected/verified from office:

Number of participants-In-house	33
Number of participants-Outside	37
Amount collected	Rs.10215
Office Coordination	Mr. Harsha and Mr. Yogesh