



MANIPAL UNIVERSITY
JAIPUR

Department of Business Administration
School of Business and Commerce



7 Days Hands-On FDP on Research Methodology and Data Analysis using SPSS 27th October – 2nd November 2020

About University

Manipal University Jaipur (MUJ) was launched in 2011 on an invitation from the Government of Rajasthan, as a self-financed State University. MUJ has redefined academic excellence in the region, with the Manipal way of learning; one that inspires students of all disciplines to learn and innovate through hands on practical experience. The multi-disciplinary university offers career-oriented courses at all levels, i.e., UG, PG and doctoral and across diverse streams, including Engineering, Architecture, Planning, Fashion Design, Interior Design, Fine Arts, Hospitality, Humanities, Journalism and Mass Communication, Basic Sciences, Law, Commerce, Computer Applications, Management, etc. Some PG programmes are also available in the research mode.

About School of Business and Commerce

The School of Business & Commerce fosters excellence in teaching graduate and postgraduate in Business and Commerce. The School has two departments: - Department of Business Administration and Department of Commerce. The School prides of having national level faculty and on the latest developments. Faculty members have a proven track record of research and publications in the fields of Commerce, Accountancy, Finance, Entrepreneurship, Marketing, Human Resources, Values-Ethics-Governance, Economics and allied subjects. The rich diversity of the faculty backgrounds instills in the students a continuous desire to achieve excellence.

About the FDP

Today it's the need of the time that researchers must be well versed with the tools and techniques of Data Analysis. They must not only have in depth subject knowledge of Research Methodology but should also have their hands on with the skills of analysing and interpretation of data collected.

IBM SPSS (Statistical Product and Service Solution) is one of the important tools of data analysis, the know-how of which, every researcher should have. SPSS makes the empirical data collected useful and interpretable. Besides, in learning basics of research methodology, this FDP will surely provide the researchers hands-on experiential learning of using SPSS which in turn will enhance their skills of doing data analysis, writing PhD thesis, publishing research papers in high quality journals. Not only the faculty in particular but the students / researchers of the academic institution /University in general will be benefited by this FDP.

Schedule of FDP

The proposed FDP will give an outlook and will prove to be an eye opener for all the participants (faculty members / scholars) irrespective of their specialization.

Day	Topics to be Covered (with Hands on Practice on SPSS)	Duration
Day 1 27.10.2020 Tuesday	Address by Dean FoMC, HoD and Convener. Introduction to research methodology, research design	1.5 Hrs
Day 2 28.10.2020 Wednesday	Introduction to SPSS, Creating Data File - Setting Up of Variables - Various Attributes, Types of Scales and Scales used in SPSS	1.5 Hrs
Day 3 29.10.2020 Thursday	Treating Missing Values: Data Entry Using SPSS - Understanding Data Schedule, Practically Creating Data Variable Structure with Hands-On Learning	1.5 Hrs
Day 4 30.10.2020 Friday	Working with Frequencies - Creating Charts, and Graphs, Descriptive Statistics - Statistical Significance and Importance of p-value	1.5 Hrs
Day 5 31.10.2020 Saturday	Data Collection: Online Time Data Collection, Creation of Google Forms, Report Writing, Main issues in research report.	1.5 Hrs
Day 6 01.11.2020 Sunday	Data Collection : Solving Practical problems and issues related thereto (Participants Oriented Session) Import data from Online app to SPSS Test of Significances, Levels of Significance, Normal Distribution and Deviation - Skewness and Kurtosis	1.5 Hrs
Day 7 Monday 02.11.2020	Central Tendencies - Laws and Flaws of Averages, Standard Error, Bi-variate Correlation and Partial Correlation. Testing of Hypothesis - T Test and Chi Square Test. (Hands On with SPSS)	1.5 Hrs

Registration Fee and Link: There is no monetary fee but a commitment for learning is the fee for the FDP. The e-certificates will be distributed to all the registered participants who attends the workshop in full on all the days. Installation of SPSS must be there on the laptops / computers of all the participants. Registration can be done using the link: <https://forms.gle/oHSzruhcbpATxx9o7>

FDP Conveners and Resource Persons



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**Report
on
Faculty Development
Programme**

**“7 Days online Hands-On
FDP on Research
Methodology and Data
Analysis using SPSS”**

**Date:
27th October to 2nd November
2020**



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FDP Overview

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IBM SPSS (Statistical Product and Service Solution) is one of the important tools of data analysis, the know-how of which, every researcher should have. SPSS makes the empirical data collected useful and interpretable.

Besides, in learning basics of research methodology, this FDP will surely provide the researchers:

- Hands-on experiential learning of using SPSS which in turn will enhance their skills of doing data analysis, writing PhD thesis, publishing research papers in high quality journals.
- Not only the faculty in particular but the students / researchers of the academic institution /University in general will be benefited by this FDP.

The registration for the FDP is free-of-cost and open to all faculty members, and personnel from industry, research, and academia.

Interested candidates may register at the given link:

<https://forms.gle/c52iY5jecwATxx9o7>



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Speakers and organising Committee :

Prof (Dr) Manvinder Singh Pahwa

Prof (Dr) T. K. Jain

Dr. Saurabh Sharma



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Schedule of Program:

Day	Topics to be Covered with Hands on Practice on SPSS
Day 1 27.10.2020 Tuesday	Introduction to FDP – Address by: Dean FOMC HOD – Business Administration Convener of FDP Introduction to research methodology, research design
Day 2 28.10.2020 Wednesday	Introduction to SPSS, Creating Data File - Setting Up of Variables – Various Attributes, Understanding Data Structures
Day 3 29.10.2020 Thursday	Types of Scales and Scales used in SPSS, Treating Missing Values. Data Entry Using SPSS – Understanding Data Schedule, Practically Creating Data Variable Structure.
Day 4 30.10.2020 Friday	Working with Frequencies – Creating Charts, and Graphs – Histogram, Bar and Pie Charts, Editing and Customizing Charts and Graphs, Descriptive Statistics – Statistical Significance and Importance of p-value
Day 5 31.10.2020 Saturday	Data Collection: Online Time Data Collection, Report Writing, Main issues in research report.
Day 6 01.11.2020 Sunday	Data Collection : Solving Practical problems and issues related thereto (Participants Oriented Session) Import data from Online app to SPSS
Day 7 Monday 02.11.2020	Test of Significances, Levels of Significance, Normal Distribution – Skewness, Central Tendencies – Laws and Flaws of Averages, Deviations from Normality – Kurtosis, Standard Error, Bi-variate Correlation and Partial Correlation. Testing of Hypothesis – T Test and Chi Square Test. (Hands On with SPSS)



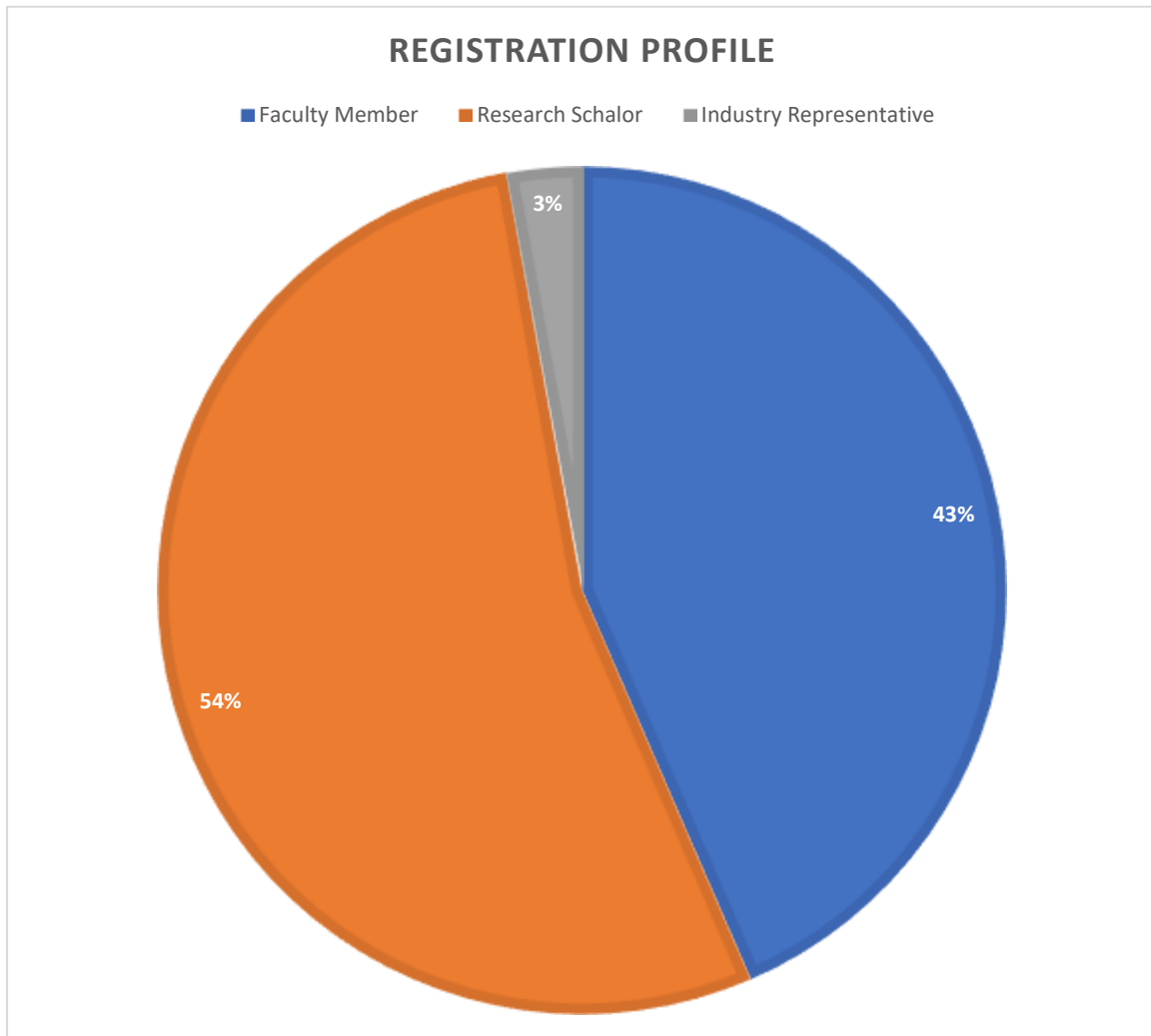
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Registration summary:

Total Registration is 316 from all the states of country.





Few glimpses of FDP:



17:45



17:46

