



**MANIPAL UNIVERSITY
JAIPUR**



**MANIPAL UNIVERSITY
JAIPUR**

FACULTY OF MANAGEMENT AND COMMERCE

SCHOOL OF BUSINESS AND COMMERCE

**DEPARTMENT OF BUSINESS ADMINISTRATION AND
DEPARTMENT OF COMMERCE**

RESEARCH METHODOLOGY & DATA ANALYSIS USING SPSS

EDP

4TH OCTOBER 21 TO 8TH OCTOBER 21

S. S. S. S.
Head
Department of Commerce
Manipal University Jaipur



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1. Introduction

The School of Business & Commerce, Department of Business Administration, organizing a 5 days FDP on Research Methodology and Data Analysis using SPSS for faculty members and research scholars on **4TH OCTOBER 21 TO 8TH OCTOBER 21** from 4:00pm to 5:30 pm.

2. Objective of the Event

The aim of the FDP is to make learners well versed with the tools and techniques of Data Analysis, creating in-depth knowledge of Research Methodology and having hands on experience with the skills of data analysing using SPSS.

3. Beneficiaries of the Event

This FDP will surely provide the researchers, students, faculty members hands-on experiential learning of using SPSS which in turn will enhance their skills related to data analysis, writing PhD thesis, publishing research papers in high quality journals.

4. Details of the Guests

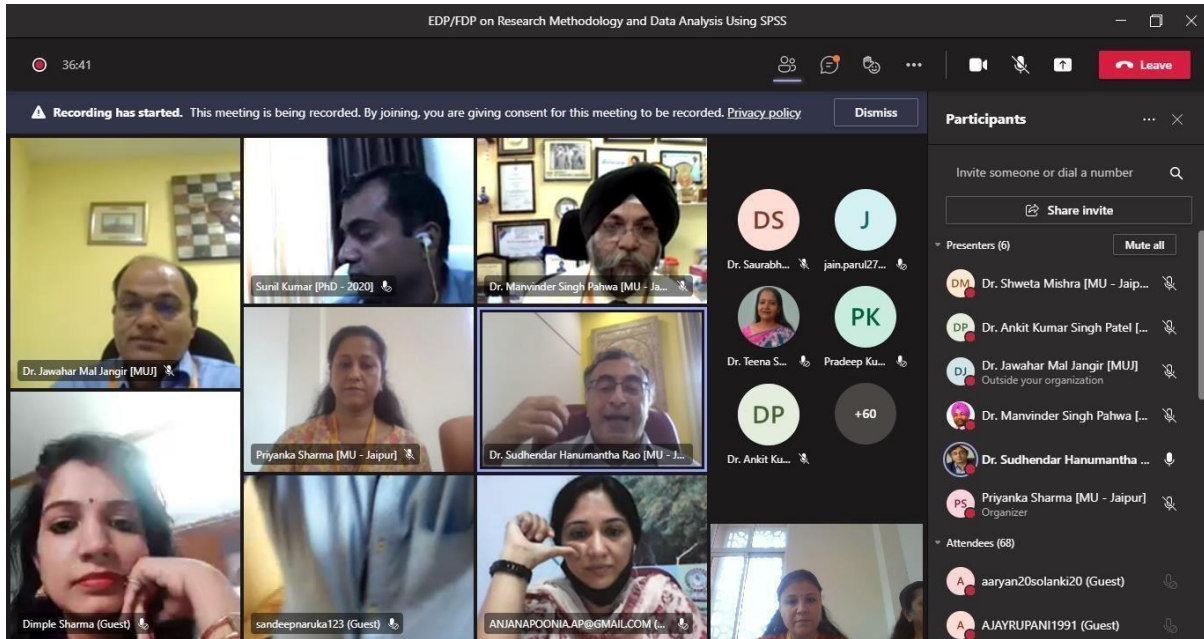
Dr. Manvinder Singh Pahwa , Professor, Manipal University Jaipur

5. Brief Description of the event

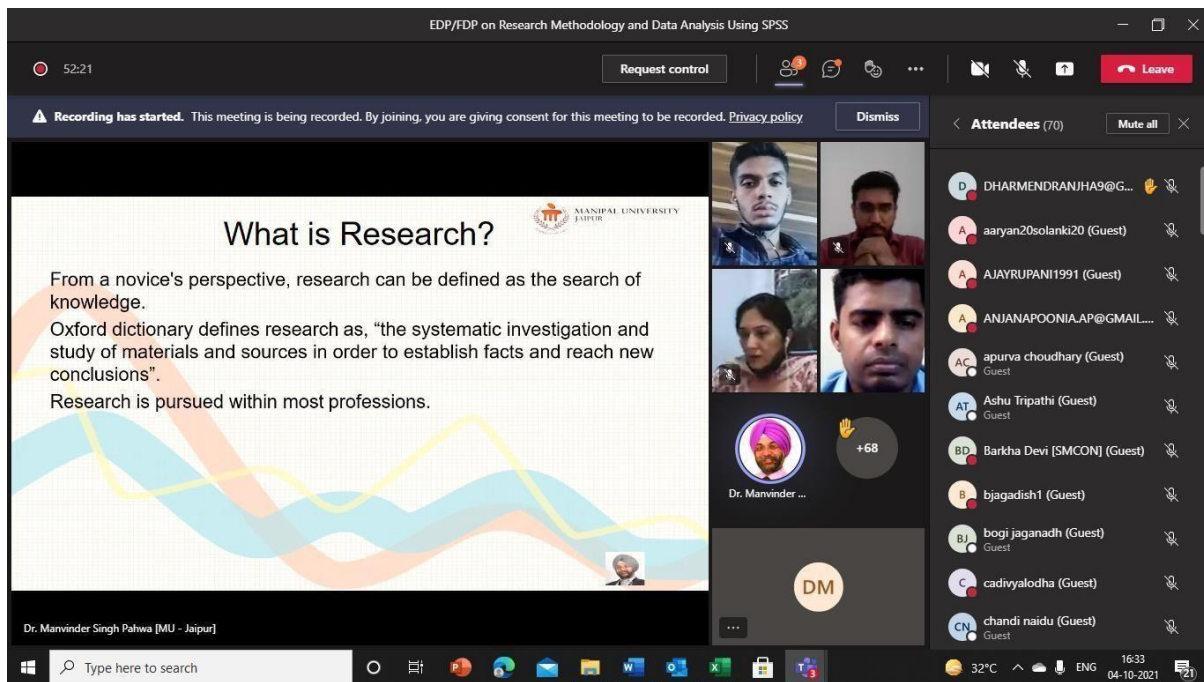
Today it's the need of the time that researchers must be well versed with the tools and techniques of Data Analysis. They must not only have in depth subject knowledge of Research Methodology but should also have their hands on with the skills of analysing and interpretation of data collected.

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.

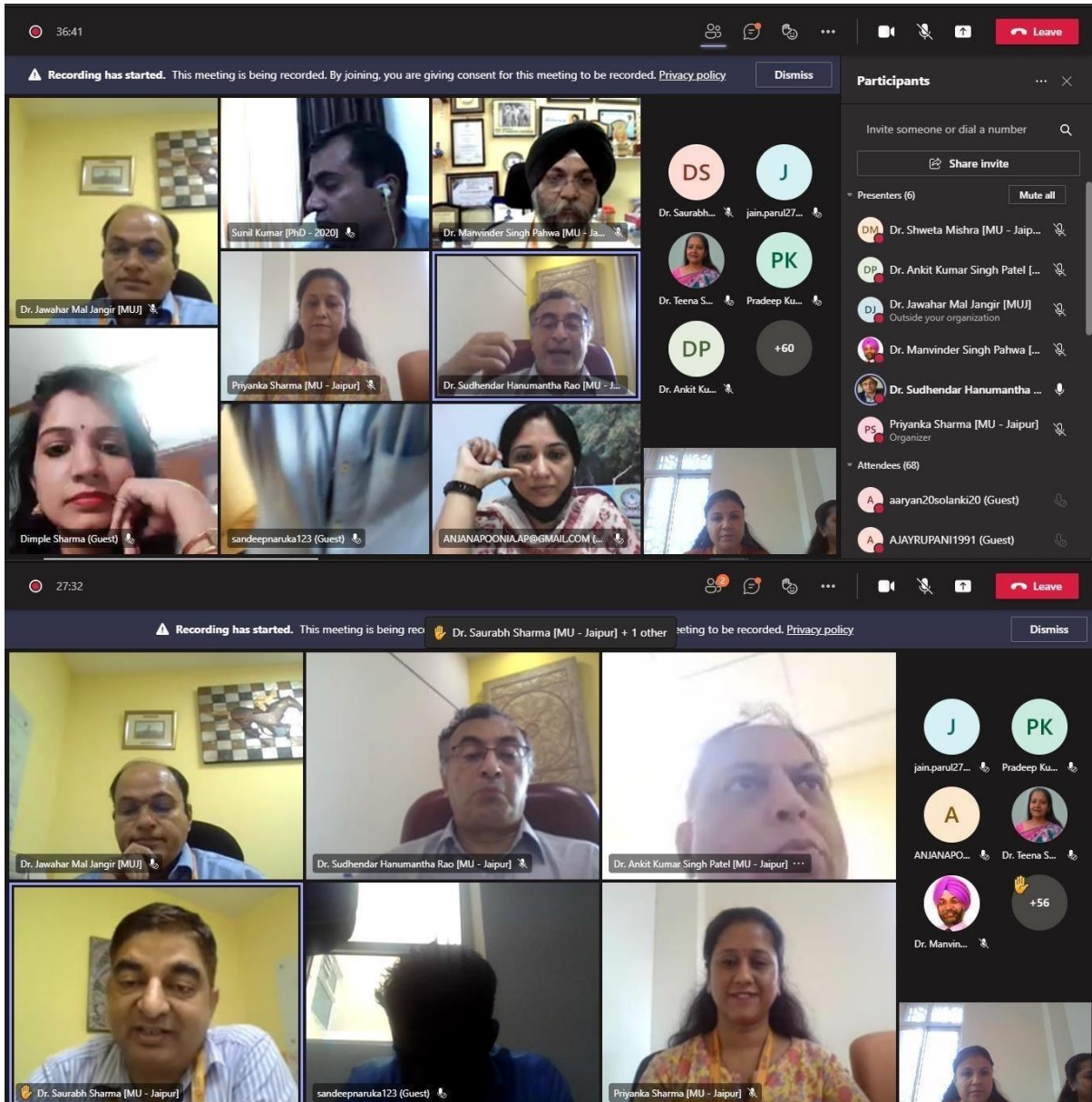
6. Photographs of the event or screenshots of the event



Expert taking introductory session on SPSS




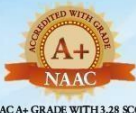

Significance of Research- explained by Expert



Interactive session with participants and experts



7. Brochure or creative of the event

School of Business & Commerce
Department of Business Administration in Collaboration with Department of Commerce
organizes
5 DAYS HANDS-ON EDP/FDP ON
RESEARCH METHODOLOGY
AND DATA ANALYSIS USING SPSS
4th October – 8th October 2021

About University
 Manipal University Jaipur (MUJ) was established in 2011 on an invitation from the Government of Rajasthan, as a self-financed State Private 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.

About School of Business and Commerce
 The School of Business & Commerce fosters excellence in teaching graduate and postgraduate students in Business and Commerce. The school has two departments: - Department of Business Administration and Department of Commerce. The school prides in having national level faculty with diverse experience. All 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 desire to achieve excellence.

About the EDP / FDP
 Today it's the need of the time that researchers and industry executives must be well versed with the tools and techniques of Data Analysis. They must not only have in depth knowledge of Research Methodology but should also have 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, almost all industry executives as well as researcher should have. SPSS makes the empirical data collected useful and interpretable. Besides, enhancing knowledge of research methodology, this EDP/ FDP will also provide the participants hands-on experiential learning of using SPSS which in turn will enhance their skills of doing data analysis, effective decision making writing PhD thesis and also publishing research papers in high quality journals. The faculty members, scholars researchers and also industry executives irrespective of their specialization, of the academic institution /University/ industry in general will be benefited by this EDP/FDP.

Schedule of EDP/ FDP
 The Schedule of the EDP / FDP is as follows:


Day	Topics to be Covered (with Hands on Practice on SPSS)	Duration (1.5 Hours)
Day 1 04.10.2021 Monday	Address by: Dean FOMC HOD - Business Administration HOD - Commerce Introduction to research methodology, research design, Introduction to SPSS, Creating Data File - Setting Up of Variables – Various Attributes, Understanding Data Structures	4:00 PM to 5:30 PM
Day 2 05.10.2021 Tuesday	Types of Scales and Scales used in SPSS, Treating Missing Values. Data Entry Using SPSS – Understanding Data Schedule, Practically Creating Data Variable Structure.	4:00 PM to 5:30 PM
Day 3 06.10.2021 Wednesday	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	4:00 PM to 5:30 PM
Day 4 07.10.2021 Thursday	Data Collection: Online Time Data Collection, Report Writing, Main issues in research report.	4:00 PM to 5:30 PM
Day 5 08.10.2021 Friday	Creation of Google Forms and Report Writing	4:00 PM to 5:30 PM

Last date for Registration & Fee Payment
1st October, 2021

Registration Link:
https://forms.office.com/Pages/ResponsePage.aspx?id=3580JwTM-026kSKM2D_fcQyNvbF5vWjAhJStPMrDSW1UMDdTNVNNRFIOTUFGWEQwNFUxWUw3VFVWUy4u

Payment Link:
<https://www.payumoney.com/customer/users/paymentOptions/#/1011F8DA7C0FCB5EC870FB852B99DD08/SPSSFDP/216161>


Resource Person and Convener




Dr Manvinder Singh Pahwa
 Professor of Finance
 School of Business and Commerce

Registration Fee and Link: There is a registration charge of Rs. 500/- for MUJ Faculty Members and Research Scholars and Rs. 750/- from others. The e-certificates will be issued to all the participants who attend the workshop on all the days. SPSS is to be installed on the laptops / computers to fully benefit during conduct of practicals. Payment can be done using the link shown below. Registration will only be completed on making the payment. If more than 10 participants are registered from one institution/organization, the registration fee charged would be Rs 500/- per participant.

REGISTRATION LINK



PAYMENT LINK



Co-Conveners



Dr Priyanka Sharma
 Assistant Professor
 School of Business and Commerce
 Mob: 9828269407



Dr Shweta Mishra
 Assistant Professor
 School of Business and Commerce
 Mob: 9509322555



Dr. Ankit Kumar Singh Patel
 Assistant Professor
 School of Business and Commerce
 Mob: 7073217329

8. Schedule of the event (insert in the report)

Day: 4th Oct- 8th October, 2021

Timings: 4:00-5:30 PM

Duration – 1.5hrs

9. Attendance of the Event (insert in the document only)

Total attendee-88

Sr. No	Name of Institution	Place of Institution	Name of Attendee	Department (Eg: Business Administration, etc)
1	Rajasthan Technical University, Kota	Jaipur, Rajasthan	Ms Shraddha Sahay	Management
2	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Manisha Sharma	Business Administration
3	Pingle Government College for Women, Hanamkonda, Telangana	Jaipur, Rajasthan	Mr. B. Jagadish	Library and Information Science
4	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Sunil Kumar	Computer Applications
5	Jai Narain Vyas University, Jodhpur	Jaipur, Rajasthan	Ms Nidhi Jain	Management Studies
6	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Parul Jain	Business Administration
7	Poornima University, Jaipur	Jaipur, Rajasthan	Dr. Mansi Mathur	Management
8	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Urvashi Sharma	Commerce
9	Annamalai University, Tamil Nadu	Jaipur, Rajasthan	Mr. C P GOPI	Commerce
10	Annamalai University, Tamil Nadu	Jaipur, Rajasthan	Mr. D.Deena Kumar	Commerce
11	Sikkim Manipal Institute of Medical Sciences, Sikkim	Jaipur, Rajasthan	Dr. Dev Ashis Ramu Damu	Forensic Medicine and Toxicology
12	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Jigmet Palmo	Fashion Design
13	Ravindranath Tagor PG College, Kapasan, Chittorgarh	Jaipur, Rajasthan	Mr. Shrawan Kumar Sharma	Computer Science
14	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Saurabh Sharma	Civil Engineering
15	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Dharmendra Narayan Jha	Computer Sc. and Engg.
16	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Poonam Rathi	Business Administration

17	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Krishna Chaitanya Jha	Business administration
18	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Shailesh Yadav	Business Administratio n
19	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Namratha V Khanapur	Civil Engineering
20	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Anjana Poonia	Computer Science & Engineering
21	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mrs. Gowthami Duttaluru	Mechanical Engineering
22	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Ekta Jain	Psychology
23	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Pradeep Kumar Kumawat	Electronics and Communicati on
24	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Kiran	Electrical Engineering
25	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Dr. Himanshu Rathore	Mathematics and Statistics
26	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Rishi Parashar	ECE
27	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Poonam Lilhare	Electronics & Communicati on Dept.
28	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Jyoti Yadav	Architecture
29	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Sofia Khan	Business Administratio n
30	Andhra University, Andhara Pradesh	Jaipur, Rajasthan	Mr. Garikina Raju	Commerce and Management Studies
31	Hirachand Nemchand College of Commerce, Solapur, Maharastra	Jaipur, Rajasthan	Dr. Rajni Kshirsagar	Commerce
32	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Nandani Sharma	Computer Science
33	Raj Rishi Bhartrihari Matsya University, Alwar	Jaipur, Rajasthan	Mr. Sandeep Singh Naruka	Business Administratio n
34	Chandernagore College, Chandannagar, West Bengal	Jaipur, Rajasthan	Mr. Pratyush Ghosh	Zoology
35	Jai Narain Vyas University, Jodhpur	Jaipur, Rajasthan	Mr. Kamal Kant	Management Studies
36	Jai Narain Vyas University, Jodhpur	Jaipur, Rajasthan	Mr. Sandeep Dhaka	Business Administratio n
37	Jai Narain Vyas University, Jodhpur	Jaipur, Rajasthan	Ms. Pooja Deora	Department of Management Studies
38	Jai Narain Vyas University, Jodhpur	Jaipur, Rajasthan	Mr. PRASANJEET PARIHAR	Accounting

39	Career Point University, Kota, Rajasthan	Jaipur, Rajasthan	Ms. Preeti Singh	Commerce and Management
40	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Mamta Soni	Commerce
41	Andhra University, Andhara Pradesh	Jaipur, Rajasthan	Mr. Tanna Raghu	Department of Commerce and Management Studies
42	Jai Narain Vyas University, Jodhpur (Rajasthan)	Jaipur, Rajasthan	Mrs. Rinkusha Gehlot	Management Studies
43	Jai Narain Vyas University, Jodhpur (Rajasthan)	Jaipur, Rajasthan	MS. Dimple Sharma	Management Studies
44	SIHM ,SIDDHPUR GUJARAT	Jaipur, Rajasthan	Mr. Rajat Katiyar	Hotel Management and Catering Technology
45	Jai Narain Vyas University, Jodhpur (Rajasthan)	Jaipur, Rajasthan	Mr. Mahesh Kumar Bairwa	Management Studies
46	Jai Narain Vyas University, Jodhpur (Rajasthan)	Jaipur, Rajasthan	Ms. Rekha Verma	Management Studies
47	Jai Narain Vyas University, Jodhpur (Rajasthan)	Jaipur, Rajasthan	Mrs. Nehal Choudhry	Management Studies
48	Jai Narain Vyas University, Jodhpur (Rajasthan)	Jaipur, Rajasthan	Mr. Nitin Deora	Management Studies
49	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Ashu Tripathi	Commerce
50	Sikkim Manipal College of Nursing, Sikkim	Jaipur, Rajasthan	Mrs. Barkha Devi	Obstetrics and Gynecologica I Nursuing
51	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Ruma Saha	Journalism and Mass Communicati on
52	Bhartiya Skill Development University, Jaipur	Jaipur, Rajasthan	Ms. Pooja Sharma	Education
53	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Jaskaran Singh	Business Administratio n
54	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Aaryan Singh Solanki	Business Administratio n
55	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Muskan Khetrapal	Business Administratio n
56	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Preet Goyal	Business Administratio n
57	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Tejesvi Purohit	Business Administratio n

58	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Ajay Rupani	Electronics & Communication Dept.
59	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Apurva	Electronics & Communication Dept.
60	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Nikhil Singh Shekhwat	Business Administration
61	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Tanman Agarwal	Business Administration
62	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Shriyansh Bohra	Business Administration
63	Jai Narayan vyas university Jodhpur	Jaipur, Rajasthan	Ms. Divya Lodha	RSM India
64	Jai Narayan vyas university Jodhpur	Jaipur, Rajasthan	Ms. Sudha Bishnoi	Management Studies
65	Jai Narayan vyas university Jodhpur	Jaipur, Rajasthan	Mr. Junaid Hussain	Management Studies
66	SIHM, Gujarat	Jaipur, Rajasthan	Ms. Naiya Rana	Hotel Management and Tourism
67	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Dr. Shweta Mishra	Business Administration
68	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Dr. Ankit Kumar Singh Patel	Commerce
69	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Dr. Priyanka Sharma	Business Administration
70	Rajiv Gandhi University of Knowledge Technologies (RGUKT), A.P.	Jaipur, Rajasthan	Mr. Ramesh Randhi	Library and Information Science
71	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Riya Gupta	Commerce
72	IIS University, Jaipur	Jaipur, Rajasthan	Ms. Shruti Sharma	Commerce
73	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr. Harsahaj Singh Chadha	Business Administration
74	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Mr Subhash Handa	Business Administration
75	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Tanna Raghu	Commerce and Management Studies
76	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Poiba Ganesh	Commerce and Management Studies
77	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Pillala Bogi Jaganadh	Commerce and Management Studies

78	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Sundarapalli Hemanth	Commerce and Management Studies
79	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Desetti Saibabu	Commerce and Management Studies
80	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Jadyada Uday	Commerce and Management Studies
81	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Ms. Pangi Chandi Shree Naidu	Commerce and Management Studies
82	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mrs. Jyothi Seepani	Commerce and Management Studies
83	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Seshagiri Rao Chowdari	Commerce and Management Studies
84	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Kannuru Satish	Commerce and Management Studies
85	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Paluri Venkatappala Naidu	Commerce and Management Studies
86	Andhra University, Visakhapatnam, Andhra Pradesh	Jaipur, Rajasthan	Mr. Machiraju Chaitanya	Commerce and Management Studies
87	Manipal University Jaipur, Jaipur	Jaipur, Rajasthan	Ms. Neha Mittal	Computer Science
88	Sikkim Manipal Institute of Medical Sciences, Sikkim	Jaipur, Rajasthan	Dr. Tshering Dolkar	Community Medicine