



Directorate of Outcome Outcome Report Event/Activity Organized @ AUH

Event Type: Faculty Development Program

Event Title: Research Methods and Data Analysis Using SPSS

Details of Speaker/Resource Person: Dr. Hemant Sharma ,Professor ,ABS, AUH

Date: 8th -10th Dec 2017

Venue: 'A' Block Seminar Hall, AUH

Organized by: ABS

Faculty Coordinator(s): ABS Faculty

Participation: 40 participants

Point wise highlights of the Event:

- The main objective of this program was to inculcate the clarity of fundamental concepts of research to the PhD scholars. Prof (Dr) Hemant Sharma was the convener of this programme. A total of 40 scholars from the different Institutions, Universities across country participated in the programme. They came mainly from Vadodra, Lucknow, Dehradun, Sonipat, Patiala, Ludhiana, Jaipur, Delhi and Allahabad etc. The participation fee was only Rs 2000/- per participant.
- On the first day, inaugural of the event was graced by VC Prof (Dr) P.B. Sharma, Hon'ble PVC madam Prof (Dr) Padmakali Banerjee, respected Prof (Dr) R.C. Sharma and Prof (Dr) Vikas Madhukar. Prof (Dr) Hemant Sharma, Professor, ABS, AUH was the resource person for all three days.
- Most of the scholars appeared extremely satisfied and they asked that their research knowledge and analytical skills had improved many folds after attending this FDP. They wished to be the part of such programmes conducted at Amity University Gurgaon in future as well.
- our team members particularly Mr Gaurav Singh, Mr Ajay Pandey, and Ms Shraddah Awasthi also left no stone unturned on all fronts to make this program a great success. This program was highly successful in terms of participation and learning.

Outcome of the Event with Time Line (Proposed/Achieved)

(Provide suitable details wherever applicable)

1. Outcome related to Academia Connect		
a) Collaborations for Research Papers/Conference Papers/ Book Chapter etc	Y/N	N
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Y/N	N
c) Collaboration for Funded Projects.	Y/N	N
2. Outcome related to Industry Connect		
a) Placement	Y/N	N
b) Collaborations for Research Papers	Y/N	N



c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments.	Y/N	N
d) Collaboration for Funded Projects.	Y/N	N
3. Outcome related to Society Outreach		
a) Benefit to society in terms of Health & hygiene	Y/N	N
b) Benefit to society in terms of Education	Y/N	N
4. Outcome related to Participants Learning & Grooming		
Participants learned and developed the various analytical skills for carrying out the quality research work.		
5. Any other		

Enclose event report along with glimpses of the event (Photographs)


Amity Business School organized a three days National level Faculty Development Programme on “Research Methods and Data Analysis Using SPSS” on 8-10 December 2017. The main objective of this program was to inculcate the clarity of fundamental concepts of research to the PhD scholars. Prof (Dr) Hemant Sharma was the convener of this programme. A total of 40 scholars from the different Institutions, Universities across country participated in the programme. They came mainly from Vadodra, Lucknow, Dehradun, Sonipat, Patiala, Ludhiana, Jaipur, Delhi and Allahabad etc. The participation fee was only Rs 2000/- per participant.

On the first day, inaugural of the event was graced by VC Prof (Dr) P.B. Sharma, Hon’ble PVC madam Prof (Dr) Padmakali Banerjee, respected Prof (Dr) R.C. Sharma and Prof (Dr) Vikas Madhkar. Prof (Dr) Hemant Sharma, Professor, ABS, AUH was the resource person for all three days. He covered many important topics mainly including types of research design, data measurement techniques, data editing, DEA and introduction to various parametric and non-parametric statistical tools etc on the first day. All participants were greatly benefited by his expert delivery.

On the second day, Dr Hemant Sharma started with the univariate analysis. He mainly covered measures of central tendency, measures of variations, skewness and kurtosis and central limit theorem. In bivariate analysis, he discussed simple and partial correlation, simple regression, binary regression, Chi-square test, cross tabulation and hypothesis testing. He explained all these concepts along with their applications. Participants also practiced these techniques using SPSS.

On the last day, Dr Sharma started with the multivariate analysis. He explained the concept of multiple linear regressions along with the assumptions of multicollinearity, heteroscedasticity and autocorrelation etc. He also focused on various important statistics that need to report to assess the goodness of model fit. In the last session, he discussed the concept of EFA. He explained the concept of EFA with the help of a case study using Excel and SPSS. Various important statistics such as KMO value, Bartlett’s test value, anti image, factor loading, communalities, eign value and reliability analysis etc. Participants were also given a case based on EFA for the hands on. Finally, the day was concluded with the valedictory session in which certificates of participation were distributed and some participants also expressed their views about this programme.

Most of the scholars appeared extremely satisfied and they asked that their research knowledge and analytical skills had improved many folds after attending this FDP. They wished to be the part of such programmes conducted at Amity University Gurgaon in future as well.


 Prof (Dr) Seema R. Pathak
 Director, Outcome
 Amity University Haryana
 Gurugram, Manesar Pin 122413, India
 Website: www.amity.edu/gurgaon




Last but not the least, our team members particularly Mr Gaurav Singh, Mr Ajay Pandey, and Ms Shraddah Awasthi also left no stone unturned on all fronts to make this program a great success. This program was highly successful in terms of participation and learning.



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FACULTY DEVELOPMENT PROGRAMME

AMITY BUSINESS SCHOOL

ATTENDANCE SHEET- December 8, 2017

S. No.	Name	Morning Session	Evening Session
1	Priti Sharma	Priti	Priti
2	Rohit Singh	Rohit	Rohit
3	Savita Chaurasia	Savita	Savita
4	Sunil Singhal	Sunil	Sunil
5	Zarrin Ashraf	Zarrin	Zarrin
6	Arjun Kariyal	Arjun	Arjun
7	Divya Bhardwaj	Bhardwaj	Bhardwaj
8	Parul Saini	Parul Saini	Parul Saini
9	Anjan Kumar Ghosh	Akghosh	Akghosh
10	Sheuli Sen	Sheuli Sen	Sheuli Sen
11	Bhawna Choudhary	Bhawnachoudhary	Bhawnachoudhary
12	Dipti Singh	Dipti Singh	Dipti Singh
13	Sonia Choudhary	Sonia Choudhary	Sonia Choudhary
14	Jhimli Sarkar	Jhimli	Jhimli
15	Esha Jainiti	Eshajainiti	
16	Gurleen Kaur	Gurleen	Gurleen
17	Govind Kumar Saxena		
18	Vikas Kirtani	Vikas	Vikas
19	Dr Pooja Jaiswal	Jaiswal	Jaiswal



20	Monica Sisodia	M	M
21	Umesh Singh	U	U
22	Pooja Mehta	P	P
23	Himanshu Singla	Himanshu Singla	Himanshu Singla
24	Gagandeep Kaur	Gagandeep Kaur	Gagandeep Kaur
25	Kamakshya Prasad Nayak	Kamakshya Prasad Nayak	Kamakshya Prasad Nayak
26	Mehak Kapoor	Mehak	Mehak
27	Navneet Kaur	Navneet Kaur	Navneet Kaur
28	Arleen Kaur	Arleen Kaur	Arleen Kaur
29	Mandeep Kaur	Mandeep Kaur	Mandeep Kaur
30	Dr Purnendu Tripathi	P	P
31	Vishakha Shukla	Vishakha Shukla	Vishakha Shukla
32	Ankita Mandoliya	Ankita	Ankita
33	Richa Verma	Richa Verma	Richa Verma
34	Surabhi Dhar	Surabhi Dhar	Surabhi Dhar
35	Rashmi	Rashmi	Rashmi
36	Sheetal Singh	S	S
37	Anuj Kumar	A	A
38	Nishu Ayedee	Nishu Ayedee	Nishu Ayedee
39	Charu Verma	Ch	Ch
40	Yogesh Suman	Y	Y

41 Rajaleena Des

R

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FACULTY DEVELOPMENT PROGRAMME

AMITY BUSINESS SCHOOL

ATTENDANCE SHEET- December 9, 2017

S. No.	Name	Morning Session	Evening Session
1	Priti Sharma	<i>Priti</i>	<i>Priti</i>
2	Rohit Singh	<i>Rohit</i>	<i>Rohit</i>
3	Savita Chaurasia	<i>Savita</i>	<i>Savita</i>
4	Sunil Singhal		
5	Zarin Ashraf	<i>Zarin</i>	<i>Zarin</i>
6	Arjun Kariyal	<i>Arjun</i>	<i>Arjun</i>
7	Divya Bhardwaj	<i>Bhardwaj</i>	<i>Bhardwaj</i>
8	Parul Saini	<i>Parul Saini</i>	<i>Parul Saini</i>
9	Anjan Kumar Ghosh		
10	Sheuli Sen	<i>Sheuli</i>	<i>Sheuli</i>
11	Bhawna Choudhary	<i>Bhawna Ch</i>	<i>Bhawna Choudhary</i>
12	Dipti Singh	<i>Dipti Singh</i>	<i>Dipti Singh</i>
13	Sonia	<i>Sonia</i>	<i>Sonia</i>
14	Jhimli Sarkar	<i>Jhimli Sarkar</i>	
15	Esha Jainiti	<i>Esha Jainiti</i>	
16	Gurleen Kaur	<i>Gurleen Kaur</i>	<i>Gurleen Kaur</i>
17	Govind Kumar Saxena		
18	Vikas Kirtani	<i>Vikas</i>	<i>Vikas</i>
19	Dr Pooja Jaiswal	<i>Dr. Pooja Jaiswal</i>	

Seema
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 Amity University Haryana
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20	Monica Sisodia	<i>MS</i>	<i>M</i>
21	Umesh Singh	<i>US</i>	<i>US</i>
22	Pooja Mehta	<i>Pooja</i>	<i>Pooja</i>
23	Himanshu Singla	<i>Himanshu Singla</i>	<i>Himanshu Singla</i>
24	Gagandeep Kaur	<i>Gagandeep Kaur</i>	<i>Gagandeep Kaur</i>
25	Kamakshya Prasad Nayak	<i>Kamakshya</i>	<i>Kamakshya</i>
26	Mehak Kapoor	<i>Mehak</i>	<i>Mehak</i>
27	Navneet Kaur	<i>Navneet Kaur</i>	<i>Navneet Kaur</i>
28	Arleen Kaur	<i>Arleen Kaur</i>	<i>Arleen Kaur</i>
29	Mandeep Kaur	<i>Mandeep Kaur</i>	<i>Mandeep Kaur</i>
30	Dr Purnendu Tripathi	<i>P</i>	<i>P</i>
31	Vishakha Shukla	<i>Vishakha Shukla</i>	<i>Vishakha Shukla</i>
32	Ankita Mandoliya	<i>Ankita Mandoliya</i>	<i>Ankita</i>
33	Richa Verma	<i>Richa Verma</i>	<i>Richa</i>
34	Surabhi Dhar	<i>Surabhi Dhar</i>	<i>Surabhi</i>
35	Rashmi	<i>Rashmi</i>	<i>Rashmi</i>
36	Sheetal Singh	<i>Sheetal</i>	<i>Sheetal</i>
37	Anuj Kumar		
38	Nishu Ayedee		
39	Charu Verma	<i>Charu</i>	<i>Charu</i>
40	Yogesh Suman		

Dr. Rajalaxmi Des

Rajalaxmi

Rajalaxmi

FACULTY DEVELOPMENT PROGRAMME

AMITY BUSINESS SCHOOL

ATTENDANCE SHEET- December 10, 2017

S. No.	Name	Morning Session	Evening Session
1	Priti Sharma	<i>Priti</i>	<i>Priti</i>
2	Rohit Singh	<i>Rohit</i>	<i>Rohit</i>
3	Savita Chaurasia	<i>Savita</i>	<i>Savita</i>
4	Sunil Singhal		
5	Zarina Ashraf	<i>Zarina</i>	<i>Zarina</i>
6	Arjun Kariyal	<i>Arjun</i>	<i>Arjun</i>
7	Divya Bhardwaj	<i>Divya</i>	<i>Divya</i>
8	Parul Saini	<i>Parul Saini</i>	<i>Parul Saini</i>
9	Anjan Kumar Ghosh	<i>Anjan Ghosh</i>	<i>Anjan Ghosh</i>
10	Sheuli Sen	<i>Sheuli Sen</i>	<i>Sheuli Sen</i>
11	Bhawna Choudhary	<i>Bhawna Choudhary</i>	<i>Bhawna</i>
12	Dipti Singh	<i>Dipti Singh</i>	<i>Dipti</i>
13	Sonia ...	<i>Sonia</i>	<i>Sonia</i>
14	Jhimli Sarkar	<i>Jhimli</i>	<i>Jhimli</i>
15	Esha Jainiti		
16	Gurleen Kaur	<i>Gurleen</i>	<i>Gurleen</i>
17	Govind Kumar Saxena	<i>Govind Saxena</i>	<i>Govind Saxena</i>
18	Vikas Kirtani	<i>Vikas</i>	<i>Vikas</i>
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37	Anuj Kumar		
38	Nishu Ayedee		
39	Charu Verma		
40	Yogesh Suman		

41. Rajalena Das