

National Level One Week E-FDP Programme (6th-10th July 2020)

1st Day of E-FDP of SOMC Write-Up

Moderator for the day – Mr. Amit Kumar
Faculty – KR Mangalam University
Tuesday - 7th July 2020

School of Management and Commerce Organized the National Level One Week E-FDP on the topic “**Research Methodology and Data Analysis using SPSS**” from 6th July to 10th July 2020 with a motive of development of professional who are committed for excellence in their personal and professional endeavor and also to match the industry practices through research training and consultancy programme.

The event was inaugurated by Vice Chancellor Prof. Aditya Malik wherein he congratulated the department for organizing such a fruitful programme. He also welcomed the Chief Guest Dr Sunita Sen Gupta, Dean, Faculty of Management Studies; Delhi University. Then the moderator, Mr Amit Kumar invited the SOMC School Coordinator, Dr Richa Arora commence the programme by giving the glorious description of the Chief Guest. The chief guest of the event has talked about the importance of research methodology in today's era. Thereafter the programme was continued by the speaker for the day, Dr Nidhi Gupta, Head Department of Management Studies, JIMS, Vasant Kunj.

She talked about Introduction to research, Problem Identification in Research, Research Gap, Hypothesis Formulations, Questionnaire Design and its effectiveness. More than 150 participants attended the session and their queries were efficiently resolved by the speaker. The session was very informative and gave detailed explanations on various aspects of research. The presentation continued on the next day and first day session concluded with thanks given by moderator and conveners.

2nd Day of E-FDP of SOMC Write-Up

Moderator for the day -Prof. Gurbir S Khera CFA
Faculty – KR Mangalam University
Tuesday - 7th July 2020

2nd day/Session 2nd of the E-FDP started with equal curiosity and excitement as of yesterday's. All attendees/participants/research scholars from all over India were looking forward to the demystifying of SPSS.

And -The instructor for the day was very knowledgeable and capable **Prof. (Dr.) Nidhi Gupta**, Head -Department of Management Studies, JIMS Vasant Kunj and she truly lived up to the expectations by her amazing & patient delivery & kept demonstrating & solving in between all the queries in real-time viz; data import, Data entry, Handling missing, data transformation and manipulation, frequency analysis & descriptive analysis of data.

As she was there yesterday too she had already built-up the bond with all the learners. Moreover the session exceeded two-hours-stated time in the brochure & chat box was inundated with quite a pertinent queries which further highlighted the success of this ongoing and very informative E-FDP & this well-designed session reflected the efforts by the organizing team of SOMC under the blessings and empowered direction of our Dean-Cum-Dean Academics Prof. Vijay A Dubey who mooted this innovative idea & Dr Richa Nagia & Dr Richa Arora who took it forward with their distinctive zeal and academic vigour.

And it ended with the vote of thanks by me and all team members of SOMC who sat through all the sessions despite being busy in their academic & administrative duties.

3rd Day of E-FDP of SOMC Write-Up

Moderator for the day -Prof. Gurbir S Khera CFA
Faculty – KR Mangalam University
Wednesday – 8th July 2020

3rd day/Session 3rd of the E-FDP started with equal curiosity and excitement as of yesterday's again. All attendees/participants/research scholars were looking forward to the further demystifying of SPSS.

And -The instructor for the day was again very knowledgeable and capable Dr. Pratiksha Tiwari, Assistant Professor-Delhi Institute of Advanced Studies and she explained in detail the basic conceptual background of scale-measurement types viz; Nominal, Ordinal, Interval and Ratio, Reliability Analysis of scales using SPSS in a very interesting and illustrative manner. Also she talked about & practically highlighted sampling distribution and statistical inferences.

She also explained & gave demo of very important tests, viz; Z Test, T Test, Paired Sample T-Test through SPSS by involving all participants who already were having the small exercises so all could relate to what was happening & they were clarifying their doubts in between. I am sure as a moderator that they (research scholars) truly gained & the faculties alike from all the parts of India.

Moreover, the session again exceeded two-hours-stated time in the brochure & chat box was again inundated with quite a pertinent queries which further highlighted the success of this ongoing and very informative E-FDP organized by SOMC in such a short-notice.

And it ended with the vote of thanks by me and all team members of SOMC who sat through all the sessions despite being busy in their academic & administrative duties.

4th Day of E-FDP of SOMC Write-Up

Moderator for the day – Dr. Anita Sharma
Faculty – KR Mangalam University
Tuesday – 7th July 2020

The fourth day of E-FDP on “Research methodology and Data Analysis using SPSS” formally began with the introduction of Analysis of Variance (i.e ANOVA) by Dr. Pratiksha Tiwari, Assistant Professor in Delhi Institute of Advanced Studies. The designs of experiments have been discussed with special focus on classification and treatment of variables. Three broad categories of ANOVA-One-way ANOVA, Two-way ANOVA and Multivariate ANOVA (MANOVA) were put forth by the resource person along with the definition, assumptions, properties and suitable examples. The same has been demonstrated using SPSS. Attendees have been taught about the interpretation of this statistical method. Other important concepts include Regression - its models, statistical diagrams, practical aspect of it using SPSS and its application in modern day business problems.

5th Day of E-FDP of SOMC Write-Up

Moderator for the day – Ms. Neha Goel

Faculty – KR Mangalam University

Tuesday - 10th July 2020

School of Management and Commerce Organized the National Level One Week E-FDP on the topic “**Research Methodology and Data Analysis using SPSS**” from 6th July to 10th July 2020 with a motive of development of professionals who are committed for excellence in their personal and professional endeavour and also to match the industry practices through research training and consultancy programme.

Final day the programme was continued by the speaker, Dr Pratiksha Tiwari, Assistant Professor, Delhi Institute of Advanced Studies.

On the last day of FDP, she talked about how to use non-parametric tests in research in which she covered Kruskal Wallis test, Mann Whitney Test, Spearman Rank Correlation, Wilcoxon Signed Rank Test and Friedman Test. Apart from these, she also considered the applicability scenario of each test in different research field study. More than 140 participants attended the session and their queries were efficiently resolved by the speaker. The session was very informative and detailed on various aspects of non-parametric applicability in research.

On the final day presentation ended with a lot of appreciation by the participants and finally session was concluded by moderator and special vote of thanks given by Dr Richa Arora, Convenor of E-FDP. Participants accolades the Organizers, Speakers and KRMU for organizing such learning FDP in this Covid'19 in a most effective way to enhance the knowledge of research in upcoming time.



**National Level One Week
E-Faculty Development Programme
on**

**“Research Methodology and
Data Analysis using SPSS”**

**06th July 2020 – 10th July 2020
(Monday – Friday)**

**Organized by
SCHOOL OF MANAGEMENT AND COMMERCE**

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ABOUT THE UNIVERSITY

K.R. Mangalam University, Haryana is a State Private University established under Haryana Private Universities Act and is empowered to award degrees under section 2f of the UGC Act, 1956.

SCHOOL OF MANAGEMENT AND COMMERCE

The School of Management and Commerce at K.R. Mangalam University takes pride in its professional and highly-qualified faculty members, modern infrastructure, technology and resources in the fields of general management, human resources, finance, operations, marketing, information technology, economics and international business that leads toward development of professionals who are committed for excellence in their personal and professional endeavours and also to match the industry practices through research, training and consultancy programmes. Hence, the School makes a meaningful contribution to the socio-economic development of its students and further to the nation. The approach to pedagogy combined with fieldwork, case studies and instrumented feedback with a strong emphasis on concepts and theory, enable the School to excel in its status as business school.





Chief Guest



Prof. Sunita Singh Sengupta
Honorary Distinguished Professor KRMU
&

Dean, Faculty of Management Studies, University of Delhi

Prof. Sunita Singh Gupta is currently Distinguished Professor at K R Mangalam University and Head & Dean of Faculty of Management Studies, University of Delhi. She has earned Ph.D degree from Patna University in 1988 on the topic Power Relationship between Managerial and Non-Managerial Personnel in Banking Organizations. Prior to this worked as an Associate Professor for about 10 years in the Behavioural Sciences Group at Indian Institute of Management Calcutta. Initiated researches and academic summits (both national and international) on Integrating Spirituality and Organizational Leadership and Vedic Foundations of Management Science in India, USA and Canada. An author of 28 books and more than 5 dozen articles in national and international journal of repute Dr. Singh Sengupta is a widely travelled scholar and has lectured in USA, UK and France. Have been the distinguished Homi Bhabha Fellowship and currently been awarded UKIERI (UK India Education Research Initiative) Project to work on Developing Empowering Methodologies in Management Research.

Resource Persons



Prof. (Dr.) Nidhi Gupta
Head- Department of Management Studies,
JIMS Vasant Kunj

Dr. Nidhi Gupta is Post Graduate in international business and Ph.D. in Commerce. Her expertise and interest are in Human Resource, International Business, Economics, Research Methodology and Management subjects. She has rich experience in academia and currently working as Head of Department of Management Studies in JIMS VK, Delhi.

Dr. Nidhi Gupta, has received Research grant from ICSSR on Project of WASH attitudes in 2019. She has also authored more than 30 research papers published in various international and national research journals. She has also presented more than 25 research papers at various national and international conferences and won the best research paper award. She is the Resource Person of various Faculty Development Programmes in the field of Research and SPSS and continuously working as member of organizing committee for Conference, Seminars & Workshops. She also visited Bhutan to teach management students of Royal university, Bhutan under the International Faculty exchange program. She has Convened several Faculty Development Programmes and workshops sponsored by Government of India. She has chaired various National and International conferences as session chair. She is research supervisor for Ph.d. students (Management) in various universities like JIMS University, Jaipur, Pacific University, Udaipur, amity university, Mewar University, Rajasthan etc. She is also the Editorial Advisory Board Member of four International and National Journal of repute.



Dr. Pratiksha Tiwari
Assistant Professor,
Delhi Institute of Advanced Studies

Dr. Pratiksha Tiwari is currently working as an Assistant Professor in the Department of Management at Delhi Institute of Advanced Studies. She is NET qualified and holds Ph. D. degree in Statistics from Maharshi Dayanand University, Rohtak, India. She has also done M.Phil. in Mathematics from the University of Delhi. Her areas of specialization in teaching and research are Quantitative Methods, Operations Research, Business Research and SPSS Data Analysis, Statistics, Discrete Mathematics, Theory of computation and Decision Science etc. She has 18 years of teaching experience and guiding Ph.D. research scholar as co-guide. She has been coordinating the Research Committee of the Institute. She has organized and conducted more than 10 FDPs and Workshops on SPSS. She has also completed one minor research project sponsored by ICSSR and currently working on one research project Sponsored under the IMPRESS scheme. She has also presented papers in National and International conferences/ seminars and has published papers in various referred journals. She has published/ accepted 13 research papers in different SCOPUS indexed journals and reviewer of a few journals of repute.





National Level One week (5 Days) E-Faculty Development Programme

Programme Schedule

Session	Session Details	Date	Timings
Session 1:	Introduction to Research: Types-Applied and Basic, Problem Identification, Research Gap, Theoretical framework, Hypothesis formulation. Questionnaire design, Google Form Design, Basics of Data Collection.	6th July, 2020	2:00 PM- 4:00 PM
Session 2:	Basic operations on SPSS: Data import, Data entry, Handling missing values, data transformation and manipulation, frequency Analysis, descriptive Analysis of Data.	7th July, 2020	2:00 PM- 4:00 PM
Session 3:	Types of Measurement Scales: Nominal, Ordinal, Interval and Ratio, Reliability Analysis of scales using SPSS. Sampling distribution and statistical inference. Hands on session on Parametric tests: Z Test, T Test, Paired Sample T-Test	8th July, 2020	2:00 PM- 4:00 PM
Session 4:	Hands on Session on Parametric Tests: One way ANOVA, Correlation and Regression, Multiple Regression, Factor Analysis	9th July, 2020	2:00 PM- 4:00 PM
Session 5:	Hands on session on non-Parametric tests: Kruskal Wallis Test, Mann Whitney Test, Spearman Rank Correlation, Wilcoxon Signed Rank Test and Friedman Test.	10th July, 2020	2:00 PM- 4:00 PM

Registration Details

Last Date of Registration: 5th July, 2020 (Limited Seats)

1. Registration can be done through NEFT Transaction or Paytm only.
2. Registration form can be filled by clicking on the link <https://forms.gle/pG6MfPJJsUEVP1uw69>
3. Email your receipt of NEFT Transaction or Paytm details along with the registration form to fdpkrmu2020@gmail.com
4. Confirmation would be intimated after verification.
5. Online FDP would be on MS Teams.
6. E-certificate will be provided after completion of FDP only.

Participation Fee

Rs. 500/- for Academicians, Professionals
and Research Scholars
Rs. 250/- for Students

Payment Details:

Name : K R MANGALAM UNIVERSITY
Account No. 50200007007362
Account Branch : SOHNA, Gurgaon
IFSC : HDFC0000822



For further details contact:

Conveners

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