



**30 Hours  
Faculty Development Programme**

**(15 Hours Live sessions with Experts &  
15 Hours Practice Session & Assignments)**

## **Hands on Training: SPSS and Essentials for Constructing Quality Research Papers**

Organised by



Session Coverage:



Date:  
**18-22 July, 2022**

Venue:  
**DME**

(Open to All faculty members  
at DME & DTC)

Writing Quality Research Papers for Publication in Top Journals

## Concept Note

The FDP aims to enhance the ability of the participants to undertake independent research in a planned manner, identify appropriate and significant literature review, design questionnaires, collect and analyse data, perform simulations and, to assist them in writing research papers for good quality journals. The course also aims to train the participants in different software applications

and facilitate the application of these software in their teaching-learning methods and research endeavour.

The programme will help in sharing knowledge and significance of research skills and current opportunities in inter disciplinary research approaches.

## Objectives

- Train the participants in the interdisciplinary research approaches
- Equip participants with necessary software used in academic research
- Help in writing quality research papers for publications in indexed Journals

## About DME

Delhi Metropolitan Education (DME) is an 'A' grade premier educational institute affiliated to Guru Gobind Singh Indraprastha University (GGSIU), New Delhi. DME imparts education in the fields of Law, Management and Journalism, with the law courses approved by the Bar Council of India. The institute is located in the IT hub of NCR and is housed in a splendid building laced with modern educational

facilities, a sine qua non for enhancing students' creativity and capabilities. The sister institutes of DME include Mayoor School, Noida (in collaboration with Mayo College, Ajmer), Delhi World Public School, Greater Noida (West) and Delhi Technical Campus (DTC), Greater Noida. Get to know more about us [[www.dme.ac.in](http://www.dme.ac.in)]

## About DME-IQAC

DME-IQAC was established in 2019 with the aim to develop a quality system for conscious, consistent, and catalytic programmed action to improve the academic and administrative performance of the Institute. DME-IQAC is

committed to promote quality enhancement through internalization of quality culture and institutionalization of best practices in all its endeavours.

## About Research Cell

Research Cell, DME is an institutional level committee dedicated to facilitate and aid research and work untiringly towards the development of academic and research skills of faculty members. This includes facilitating book publications, conducting skill development programmes and FDPs, and organising international conferences, workshops and student conclave around topics of socio-political and economic concerns. Its student body was developed to educate students about

different aspects of research, providing them with a platform to cultivate and hone their skills. For motivating further research, it launched three e-journals in the year 2020, viz. DME Journal of Law, DME Journal of Management and MediaSpace- DME Journal of Communication.



## Resource Persons

### **Dr Parul Kumar**

A keen researcher, trainer, and educator, having an experience of 11+ years. Holds a Ph.D. in finance from IGNOU and has been presently working at Delhi Skill & Entrepreneurship University, Govt. of NCT Delhi. She is also pursuing Post-Doctoral Research from Universiti Malaysia Perlis, in Investor Psychology. Has conducted corporate training sessions/FDP/workshops on SPSS, Smart PLS, AMOS, EViews & Advance Excel. Has also taken several sessions on Regression Analysis, Structural Equation Modeling, Research Methodology, Research Paper writing and Data Analysis at various institutes of high repute. She has authored & co-authored various research papers, published in SSCI, Scopus, ABDC, and UGC Care journals. Her research interests include financial markets, Foreign Portfolio Investors, Online Education, Behavioral finance, Corporate Governance, MOOCs, Employee Psychology and Social Sciences.



### **Dr Nikhil Kumar Rajput**

Assistant Professor, Department of Computer Science, Ramanujan College, University of Delhi. He has completed his Doctorate from Jawahar Lal Nehru University, Delhi. His research area is Stochastic, Modelling, Machine Learning, Image Processing, Computational Linguistics, Robotics, Blockchain. He is Assistant Director, Deen Dayal Upadhyay Kaushal Kendra (UGC and Ministry of Skill Development Entrepreneurship initiative), Ramanujan College, DU. His research publications are published in reputed international journals of IEEE.



### **Dr Vibhash Kumar**

Dr. Vibhash Kumar is an Associate Professor at Jindal Global Business School, O.P Jindal Global University. Dr. Kumar holds a Ph.D. in Organizational Behavior and Human Resource Management from the Department of Commerce, Delhi School of Economics. He has published several research articles in renowned publishing houses like Emerald, Springer, Sage, and Inderscience publishers (ABDC, Scopus, and SSCI-WoS listed). Dr. Kumar reviews manuscripts for refereed journals of Springer and Sage publishers. He has presented research papers and won the best paper awards in national and international conferences in India and abroad. Dr. Kumar has been the editor of a Special Issue on “Leadership in Organisations Contemporary Concerns and Key Developments” in the International Journal of Business and Globalisation (Scopus Indexed) in 2020.



### **Mr Pramod K Pandey**

Pramod Kumar Pandey is working in DME, Noida as Assistant Professor in DME Media School. He is UGC NET and JRF qualified and Pursuing PhD from Guru Jambheshwar University, Hisar. He has 11 years experience in the field of media academics and he also possesses around 2 years industry experience. He has previously been associated with TMU Moradabad, VIPS and ZIMA.



### **Ms Shanu Jain**

Associated with Delhi Metropolitan Education, GGSIP University as an Assistant Professor teaching Management students. She is currently pursuing a PhD from the Department of Commerce, Delhi School of Economics, University of Delhi after M.Phil. Alumna of the prestigious Shri Ram College of Commerce (M.Com) and HansRaj College, University of Delhi (B.Com (H)). Passionate about teaching and research especially in areas of consumer behaviour. Attended various National and International Conferences, FDPs and Workshops. She is also the Managing Editor at DME Journal of Management and Member of Research Cell at Delhi Metropolitan Education.



## Schedule

Date	Session	Time	Topic	Resource Person
July 18, 22	Session 1	10:00 AM - 11:30 AM	Basics of Empirical Research Questionnaire Designing Sampling Techniques & Sample Size Calculation	Dr Parul Kumar, Delhi Skill and Entrepreneurship University
July 18, 22	Session 2	11:30 AM - 1:00 PM	Introduction to SPSS :- Preparation of Data files: Defining variables, Variable Types, Data Entry, Merging, Sorting, Transforming variables, Outliers.	Dr Parul Kumar, Delhi Skill and Entrepreneurship University
July 19, 22	Session 1	10:00 AM - 11:30 AM	Quantitative techniques – when to use which technique Frequency distribution, Descriptive, Cross Tabulation	Dr Parul Kumar, Delhi Skill and Entrepreneurship University
July 19, 22	Session 2	11:30 AM - 1:00 PM	Testing of normality T test Correlation analysis & Regression Analysis	Dr Parul Kumar, Delhi Skill and Entrepreneurship University
July 20, 22	Session 1	10:00 AM - 1:00 PM	Multivariate Regression Models Checking of assumptions of Regression model Exploratory Factor Analysis	Dr Parul Kumar, Delhi Skill and Entrepreneurship University
July 21, 22	Session 1	2:00 PM - 4:00 PM	Latex	Dr Nikhil Kr Rajput, Ramanujan College, University of Delhi
July 22, 22	Session 1	11:00AM – 1:00 PM	Constructing quality research papers for publications of repute	Dr Vibhash Kumar, Jindal Global Business School, O.P Jindal Global University
July 22, 22	Session 2	2:00 PM – 3:00 PM	Ethical Academic Writing & Referencing and Citation Management	Mr Pramod K Pandey, DME, Media School
July 22, 22	Session 3	3:00 PM – 4:00 PM	Reference Management using Mendeley	Ms Shanu Jain, DME, Management School

## Organisers



**Dr Ambrish Saxena**  
Director, IQAC  
Professor and Dean  
Media School, DME



**Dr Isha Jaswal**  
Head, Research Cell,  
Associate Professor  
Law School, DME



**Dr Manasvi Maheshwari**  
Member, IQAC,  
Associate Professor  
Media School, DME

