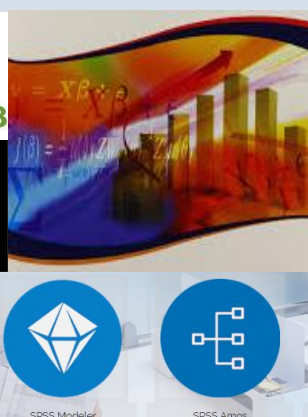


# Faculty Development Programme (FDP) on Research Methods and Data Analysis using SPSS and EVIEWS

15<sup>th</sup> – 19<sup>th</sup> Nov, 2018



*“Generally people have a tendency to move on the path determine by great passion. The Vision & Mission of the Institute is, however, to produce teachers and professionals who are capable of determining path for themselves.”*

V.P. Tandon  
Chairman, Kamal and Vandana Group of Institutions.



Department of Management  
**Kamal Institute of Higher Education and Advance Technology**  
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## About KIHEAT

**Kamal Institute of Higher Education and Advance Technology** was set-up by Sankalpa Educational Welfare and Charitable Society (Regd.) in 2001 in order to prepare professionals in Management and Information Technology to meet the demand for quality technologists and management graduates in the 21st century. The Institute aims at producing quality professionals by utilizing the rich experience of the managing committee earned during the past 3 decades of managing educational institutions.

In pursuance of the educational policy of the Government of India of opening new institutions of school and higher education of improved standards, the institute got affiliated for B.Ed. course in 2009-10 and to BBA and BCA course in 2011-12 and B.Com(H) course in 2013-14 to the prestigious Guru Gobind Singh Indraprastha University, Delhi and B.Ed. Programme is also approved by NCTE Govt. of India. The institute lays greater emphasis on exposure of its students to the environment by providing opportunities to interact with various industries and educational institutions.

## About QTanalytics™

**QTanalytics™** is a statistical consulting, training and education provider with a bright and experienced team of professionals, who consistently strive to achieve a common goal of service excellence. At QTanalytics we pride ourselves for providing innovative solutions to support our clients' looking for statistical support in their research. Our team have been helping the clients (India & Overseas) in finding statistical data solutions, both general as well as specialist research services for data processing, reporting & advance analytics with the application of **suitable econometric models**.

QTanalytics caters to the need of institutions, students and professionals industries for training in Quantitative analysis with computer software skills on topics such as **Advanced Excel, Dissertation Essentials: From designing research proposal to setting hypothesis and data analysis and modeling with appropriate procedure on R, SPSS, AMOS, STATA, EVIEWS and SAS software**.

## Objectives of the Programme

Research is nothing but search for knowledge or any systematic investigation to establish facts on a related subject. It is about searching systematically for solutions to problems. Statistical device not only provides a way of summarizing the data into quicker and manageable information but also helps the researcher to make decisions about whether relationships between two or more variables are real ones. To address challenges and opportunities in the field of research new software products SPSS & EVIEWS has enabled academicians and researchers to obtain valuable information from the data. Basic knowledge on these software is vital for all users before they proceed to survey and data analysis.

This **five days** Faculty Development Programme (FDP) is aimed at honing the teaching and research skills of faculty, researchers and trainers. It will inculcate confidence in the usage of data analysis tools. Training on Statistical Packages SPSS would greatly enhance research and publication skills of the faculty, Research Scholars and others.

## Major Topics

The Scope of workshop is to cover theoretical discussion on Research methods and practical exposure on the following aspects of data analysis using SPSS & EVIEWS.

- ❖ Types of Research, Sampling and Research Design
- ❖ Construction of Questionnaire, Scaling techniques
- ❖ Introduction to SPSS: Defining variables, cases, handling missing
- ❖ Basic operation of SPSS; Descriptive Analysis, plotting charts
- ❖ SPSS: Correlation & Regression-I & II, Testing of Hypothesis-I & II
- ❖ Time Series analysis, estimating equations and Interpretations using EVIEWS

## For Whom

- ❖ Faculty Members, Academicians and Research Scholars in their respective fields.
- ❖ Professionals and Executives from the Industry engaged in data analytics and applications.

## Resource Persons

**Dr. Pankaj Kumar Gupta** is a Professor in Centre for Management Studies (CMS), Jamia Millia Islamia University, New Delhi. He is a Fellow Cost & Management Accountant [FCMA], The Institute of Cost Accountants of India, Kolkata. He is also a Fellow Chartered Secretary [FCS], The Institute of Company Secretaries of India and Chartered Financial Analyst [CFA], The Institute of Chartered Financial Analysts of India, Hyderabad. Mr. Gupta is a doctorate from Department of Commerce, University of Rajasthan, Jaipur. He has published more than 35 research papers and has delivered lectures in many workshops and conferences and also presented number of papers in national and international conferences.

**Dr. Prabhat Mittal** is a Post-doctoral from Department of Industrial and Systems Engineering, University of Minnesota (USA) and doctorate in management from Faculty of Management Studies, University of Delhi. He is presently an Assistant Professor (Reader's grade) in Department of Commerce, Satyawati College Eve (University of Delhi). He was also an Associate fellow of Indian Institute of Advanced Studies (IIAS) Shimla. He has delivered number of lectures in orientation and refresher courses of UGC-Academic staff college of Delhi University, Punjabi University Patiala and Guru Jambheshwar University Hisar. He has delivered lectures in more than twenty workshops on Data management and Analysis tools using R, SAS, SPSS, EVIEWS, and AMOS. He has authored twenty research papers in national and international journals and also presented number of papers in national and international conferences at IISC Bangalore, IIMB, NTU Singapore, and University of Kelaniya, Sri Lanka.

**Dr. Sadaf Siraj** is an Assistant Professor in Department of Management, School of Management & Business Studies, Jamia Hamdard (Deemed University), New Delhi. She is MBA and doctorate from Aligarh Muslim University, Aligarh. She has published more than 30 research papers and has delivered lectures in many workshops and conferences. She has organized and coordinated many seminars and workshops. Besides this, she is reviewer to various Journals of repute like Emerald, IIMB Management Review and also the Research Coordinator at the Department of Management, School of Management & Business Studies, Jamia Hamdard.

## Key Information

- ❖ **Venue:** Kamal Institute of Higher Education and Advance Technology (KIHEAT), K-1 Extn, Mohan Garden, New Delhi-110059, E-mail: [fdp2018kamalinstitute@gmail.com](mailto:fdp2018kamalinstitute@gmail.com)
- ❖ **Duration:** Five days (15-19<sup>th</sup> Nov, 2018)
- ❖ **Registration-** Programme Registration fees Rs. 1800/- if payment is made before 8th Nov., and Rs. 2200/- after 8th November. Fees includes workshop kit, professional fees, tea and lunch.  
*Note:* Only limited seats are available, therefore registration shall be made on “first come, first serve” basis. *Please note that no refund of fees shall be made later on.*
- ❖ **Payment Mode-** Registration fees can be paid through Cheque/Demand Draft only in favor of “Kamal Institute of Higher Education and Advance Technology” OR via Internet Banking or NEFT to the following bank account:

Beneficiary Name: **Kamal Institute of Higher Education & Advance Technology**

Account Number: **663205111829**

Banker's IFSC Code: **ICIC0006632**

Please send your details of transactions with name and phone number at E-mail:

[fdp2018kamalinstitute@gmail.com](mailto:fdp2018kamalinstitute@gmail.com) or on WhatsApp No. 9873218818

*Last date for submission of registration fees and form is 8<sup>th</sup> November, 2018.*

### Patrons

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Mrs. Vandana Tandon, Secretary General, KIHEAT

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