I.T.S School of Management
&
Institute of Technology and Science

Mohan Nagar, Ghaziabad

Jointly Organize

5 – DAYS FACULTY DEVELOPMENT PROGRAM

on

Research Methods and Data Analysis using SPSS and AMOS

in association with

QTanalytics™ India, Delhi

(20th June, 2022 – 24th June, 2022)

SPSS | **QTanalytics™** Consulting | Research | Training

About the Institute

I.T.S School of Management & Institute of Technology and Science, Ghaziabad are leading Management & IT institutes in National Capital Region. Established in the year 1995, the Institute has gained considerable recognition as a centre of excellence in the areas of Management & IT for education, training and research. The Education Programs are offered under the umbrella of I.T.S –The Education Group, a 27 years old leading educational group of the country. Its various programmes are NBA accredited & Institute of Technology and Science is NAAC (A-Grade) accredited. The group offers 20 courses to its 8000 students in its 8 Institutes spread over 4 campuses, endowed with state-of-the-art infrastructure and modern facilities. The Institute is committed to its vision of "Creating a Thinking Professional Order".

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. It caters to the need of institutions, students and professionals' industries for training in Quantitative analysis with computer software skills on topics from designing research proposal to setting hypothesis and data analysis and modeling with appropriate procedure on R, SPSS, EXCEL, AMOS, STATA, EVIEWS and SAS software.

Objectives of the Programme

Research methods and data analytics have become an integral part of almost all areas of management research. Advancement in computing technologies has further raised the importance of data analytics and placed greater demand on its applications to complex decision making problems. The availability of various data analytical techniques and user-friendly analytical software has enhanced the individual ability to analyze large amount of available data. These advanced analytical techniques are usually very complex and challenging for beginners and intermediate researchers. This Faculty Development Program (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 & AMOS would greatly enhance research and publication skills of the faculty, research scholars and others.

Target Audience

• Faculty members and Research Scholars from academic institutions/ universities
• Practitioners and researchers from industry

Resource Persons

Prof. (Dr.) Prabhat Mittal is Professor – Commerce and Management, Satyawati College (E), University of Delhi. He is a post-doctoral Fellow in University of Minnesota, Minneapolis. He has completed his Ph.D from Faculty of Management Science, University of Delhi.

Prof. (Dr.) Pankaj Kumar Gupta is Director, Centre for Management Studies (CMS), Jamia Millia Islamia (JMI), New Delhi. He is a member of Research Committee, Delhi School of Management, Delhi Technological University, Delhi and several other advisory bodies for research, training and development.

Key Information

- **Venue:** Institute of Technology and Science, Mohan Nagar, Ghaziabad, UP
- **Duration:** 5 days (20th June, 2022- 24th June, 2022)
- **Registration Fees:** Rs. 4000/- per participant (Non-Refundable)
- **Laptop:** Participants can bring their own laptop with them
- **Limited Seats:** Limited participation is available
- **Deliverables:** Study material, Access to recorded videos from QTanalytics™

• Link for Participant Registration

https://forms.gle/8iufucgGNUXQ2pb57

Payment Mode: Registration fees can be paid using UPI/NEFT/Payment Gateway

Name of Account   :   **I.T.S School of Management**

Address of Bank   :   **Canara Bank, Navyug Market, Ghaziabad**

A/C No.   :   **120000270370**

IFSC Code   :   **CNRB0018556**

Certificate from SPSS South Asia Bangalore

PROGRAM SCHEDULE

Day & Date	9:30 – 11:00 AM		11:30 – 01:00 PM		2:00 – 3:30 PM		03:45 – 05:00 PM
Monday 20.06.22	Inaugural & Introduction to Research	T E A B R E A K	Research Design, Types of scales, Scaling Techniques and Sampling Techniques	L U N C H B R E A K	Introduction to SPSS: Defining variables, cases, handling missing	T E A B R E A K	Practice Session
Tuesday 21.06.22	Basic operation of **SPSS**; Univariate and Bivariate Analysis		Introduction to Parametric and Non Parametric Tests		**SPSS**: Testing of Hypothesis (t, F, Z & Chi square)		Practice Session
Wednesday 22.06.22	SPSS: ANOVA		SPSS: MANOVA		Correlation & Regression through SPSS		Practice Session
Thursday 23.06.22	Multiple &Logistic Regression Analysis through SPSS		Structural Equation Modelling through AMOS		Structural Equation Modelling**Case study**		Practice Session
Friday 24.06.22	Group presentations by participants		Group presentations by participants		Valedictory Session		

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for further enquiry contact
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