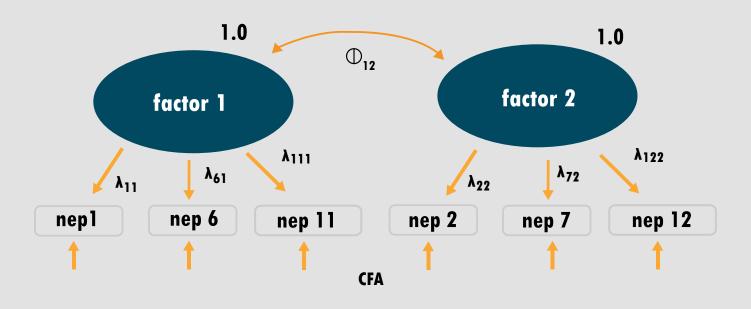
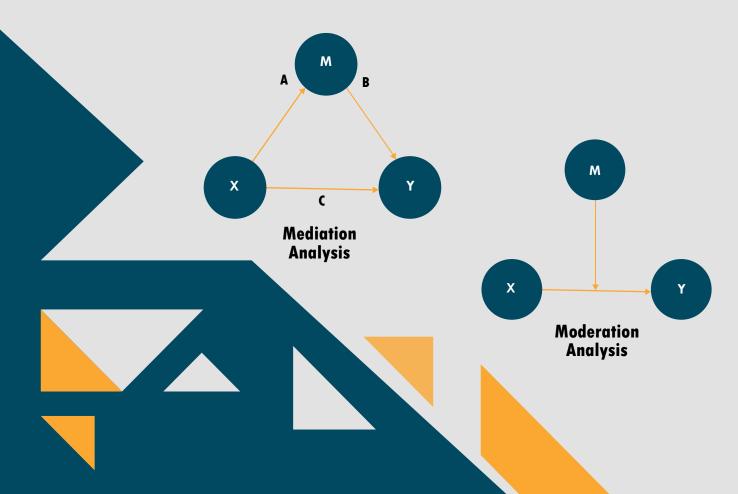


# Online FDP on Data Analysis using SPSS and AMOS (June 29 - July 3, 2021)





#### **About SKIPS:**

St. Kabir Institute of Professional Studies (SKIPS) was established in 2008, under the aegis of St. Kabir Group of Educational Institutes which has its presence since 1985. SKIPS has managed to carve a niche for itself for imparting quality management education and proved to be one of the best B-schools in Ahmedabad, Gujarat. Fostering industry-driven curriculum SKIPS offers PGDM with Dual Specialization in Marketing, HR, Finance, Operations, International Business, and Information Technology. SKIPS organizes FDPs, EDPs, conferences, workshops, and seminars on a regular basis with the objective to create the bridge between theoretical and practical learning aspects.

### **Data Analysis using SPSS and AMOS**

We often seek to explain the real-world phenomena (i.e., the behavior of interest rates in the economic markets, the behavior of consumers in purchasing products or behavior of students at the end of exam party, etc.) by collecting data from the real worlds and then using these data to conclude what is being studied. But very often, the implications of the data are not so obvious, especially when we have collected a large amount of data in numeric form. Simply looking at lots of numbers is usually uninformative and possibly confusing. Data analysis is a body of methods that help to describe facts, detect patterns, develop explanations, and test hypotheses. A mass of data can be described and summarized or different sets of data can be compared by the calculation of appropriate statistics. But since time immemorial, many scholars have despised statistics. For one thing, most have a nonmathematical background, which makes understanding complex statistical equations very difficult!!! Today, the major advantage in learning statistics is considerably easier because of the development of statistical packages. SPSS and AMOS are powerful and user-friendly software packages for the statistical analysis of data. SPSS and AMOS have widely used computer-based software for researchers in the field of management, social science, psychology, sociology, psychiatry, and other behavioral sciences.

# **Objectives of the FDP:**

The objective of this FDP is to give brief and straightforward descriptions of how to conduct a range of statistical analyses using SPSS and AMOS. Participants will learn the "how-to" side of statistics: how to select an appropriate test, how to perform statistical calculations in a step-by-step manner, and how to write up analysis and results. The workshop will help the participants by having a hands-on practice that will develop an understanding of the way SPSS & AMOS work.

#### **Resource Persons:**

# Dr. Nirav B. Halvadia

#### Associate Professor, SKIPS, Ahmedabad

(Ph.D., MBA, B.E., UGCNET, Executive Programme in Business Analytics-IIM Indore)

# 2 Dr. Poonam Arora

#### **Assistant Professor, SKIPS, Ahmedabad**

(Ph.D., M.Sc-Mathematics, MS-Insurance, PGDM-HR, CAS)

# 3 Dr. Kedar Bhatt

Assistant Professor, CPIMR, Gujarat Technological University

(Ph.D., MBA, UGCNET)

#### **Benefits to the Faculties and Research Scholars:**

The knowledge of t-test, ANOVA, Regression, EFA, CFA, mediation analysis, and moderation analysis will help faculty in getting a publication in reputed world-class journals.

#### Who should attend?

Anybody interested in advancing their knowledge about how to perform basic and advance statistical analysis using SPSS and AMOS can attend this FDP. Faculty members, Academicians, Ph.D. / Research scholars and practitioners in the area of Commerce, Marketing, HR, Behavioral Finance, Management, Statistics, other social sciences like Psychology, and Sociology will be most benefited.

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# Schedule of FDP:

All sessions will be conducted on the Online Platform. Registered participants will get a link to attend the sessions.

Time	Content	
Pre-FDP Session (June 28, 2021)		
04:00 pm to 04:30 pm	How to install the trial version of SPSS and AMOS?	
Day 1 (June 29, 2021)		
09:45 am to 10:00 am	Inauguration of the FDP	
10:00 am to 11:30 am	Introduction of SPSS and Descriptive Statistics	
03:00 pm to 05:00 pm	One-Sample t-Test, Independent Sample t-Test, Paired Sample t-Test	
Day 2 (June 30, 2021)		
09:30 am to 11:30 am	ANOVA, Chi-Square Test, Coefficient of Correlation	
03:00 pm to 05:00 pm	Simple Linear Regression, Assumptions of Multiple Linear Regression	
Day 3 (July 1, 2021)		
09:30 am to 11:30 am	Multiple Linear Regression and Discriminant Analysis	
03:00 pm to 05:00 pm	Exploratory Factor Analysis	
Day 4 (July 2, 2021)		
09:30 am to 11:30 am	Confirmatory Factor Analysis	
03:00 pm to 05:00 pm	Mediation Analysis	
Day 5 (July 3, 2021)		
09:30 am to 11:30 am	Moderation Analysis	
03:00 pm to 05:00 pm	Hands-on Exercise	
05:00 pm to 05:10 pm	Valedictory and Online Certificate Distribution	

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- Registration Fee: ₹250
- Registration Procedure:
  - 1) Pay Registration Fees Online only

#### Bank Details:

A/c Name	St. Kabir Institute of Professional Studies
Bank Name	Union Bank of India
Bank A/C No	393302010012823
IFSC Code	UBIN0539333
Branch	Vastrapur, Ahmedabad

2) Fill the Online Application Form through this link:

https://forms.gle/vTEyHn1m2h6nvgWK6

- 3) Receive an acknowledgement mail and fees receipt.
- Participant needs to attend all sessions of the FDP for the certificate.
- The seats of the FDP are limited.
- E-certificates will be provided to all the registered candidates after the successful completion of the FDP.
- The last date of registration is June 25, 2021.



#### **Organizing Team**

#### Patron:

Dr. Gurpreet Singh Arora, Director, SKIPS

#### **Convenor:**

Dr. Nirav B. Halvadia Associate Professor, SKIPS

#### Co - convenor:

Dr. Ankit Jain Associate Professor, SKIPS

### **Coordinators:**

Prof. Anil Sharma Assistant Professor, SKIPS

Prof. Hiren Harsora Assistant Professor, SKIPS

#### **Contact Details:**

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