



# LIBA

Loyola Institute of Business Administration (LIBA)

A Jesuit Business School

## THREE-DAY FACULTY DEVELOPMENT PROGRAMME ON SPSS & SEM

5<sup>th</sup> - 7<sup>th</sup> DECEMBER 2019

LAST DATE FOR REGISTRATION: 2<sup>ND</sup> DEC 2019

### CONTACT:

Dr. M. Ramasubramaniam  
Associate Professor, LIBA  
Phone: +91 7200099074

Mr. Theophilus  
Research Associate, LIBA  
Phone: +91 9894160369

Email: [research@liba.edu](mailto:research@liba.edu)

Registration link: <https://portal.liba.edu/workshop>



### ABOUT LIBA

Loyola Institute of Business Administration (LIBA) is a premier B-school, established in 1979 within the premises of Loyola College. It is managed by Jesuits well known for their outstanding contribution to education. LIBA stands for excellence with ethics, the twin hallmarks of Jesuit business education; all its programs and activities embody these two elements. It earnestly strives to inculcate values of excellence, honesty, justice and service to society in its students.

### ABOUT THE PROGRAM

This FDP aims at introducing the concepts of Structural Equation modeling and their use in research. SEM has become one of the most sought after method of quantitative research. The workshop is also providing hands-on exercises using SPSS AMOS for a complete implementation perspective as well.

### PROGRAM OBJECTIVES

- To recognize the basics of statistics and SPSS and its application for research
- To gain understanding about the concepts of structural equation modeling (SEM) and their use in research
- Learning to build research models using structural equation modeling (SEM) and testing the model using SPSS- AMOS software.

### PRE-REQUISITES

Laptops with AMOS V22 or V23 installed.

### WHO CAN ATTEND

Faculty members and research scholars from PG & UG departments of Business Administration, Economics, Statistics and Social Sciences, Interested academicians or Industry delegates.

### TOPICS TO BE COVERED

1. Introduction to Statistics
2. Introduction to SPSS
3. Hands-on Exercises using SPSS
4. Introduction to SEM (Theory)
5. Confirmatory Factor Analysis
6. Data Preparation & Cleansing
7. Hands-On exercises for CFA
8. Hands-On exercises for Direct effects, Mediation & Moderation

### PROGRAM FEE

Participants	3 Day FDP (5 <sup>th</sup> to 7 <sup>th</sup> Dec)*
Research Scholars	Rs.3500 + GST
Faculty	Rs.5000 + GST
Industry Participants	Rs.10000 + GST

\* GST Extra at 18%. Program fee include registration kit, FDP materials, lunch and refreshments



LOYOLA INSTITUTE OF BUSINESS ADMINISTRATION (LIBA)  
Loyola College Campus, Nungambakkam  
Chennai - 600034

