



# Structural Equation Modelling

Date: 16-17<sup>th</sup> May 2023

Time: 10 AM-5:30 PM



## Resource Person(s)

Prof. Sanjiv Mittal, GGSIPU, New Delhi

Prof. Prabhat, University of Delhi, New Delhi

Fee: Rs 2500

Cash or Cheque/DD in favour of The Registrar, Jamia Millia Islamia payable at New Delhi

Online : Indian Bank, JMI Branch, A/c No.6767690486

IFSC Code: IDIB000J029

## Day I

- ❖ Structural Equation Modelling- Basics
- ❖ SEM-Need and Advantage
- ❖ Factor loading, Reliability test, EFA vs CFA
- ❖ Approaches to SEM: PLS vs. CB-SEM
- ❖ PLS - Need and Advantages of PLS
- ❖ Reflective and Formative Constructs
- ❖ Application of SEM with SmartPLS
- ❖ Assessing Measurement Model Reliability & Validity
- ❖ Convergent and Discriminant Validity

## Day II

- ❖ Relationship of SEM with other Multi-variate Analysis
- ❖ Mediation and Moderation analysis
- ❖ Bootstrapping and Blindfolding
- ❖ Assessing R-square, Effect Size, Q- square
- ❖ First and Second Order Constructs
- ❖ Analysis of Structural Model
- ❖ Introduction to AMOS
- ❖ Goodness of Fit Tests
- ❖ Model Development

= Lunch, Certificate and Hand notes will be provided

## Contact

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For registration, fill the enclosed form and send by mail to [events.dms@jmi.ac.in](mailto:events.dms@jmi.ac.in)

The deadline for registration is 15<sup>th</sup> May 2023. Entries are limited and are on first cum first serve basis.

