# Faculty Development Program (FDP)

# META-ANALYSIS & STRUCTURAL EQUATION MODELING (SEM) USING R SOFTWARE

11th & 12th January 2025 (2 Days)

### Organized by:

Institute of Management Technology, Nagpur

#### About the FDP

This two-day FDP is designed to provide participants with in-depth knowledge of Meta-Analysis and Structural Equation Modeling (SEM) using R Software. The program will include a blend of theoretical sessions and hands-on practical exercises to equip participants with the skills required to apply these techniques in their research work.

#### Key Highlights:

- Expert Trainers: Sessions led by experienced professionals proficient in Meta-Analysis and SEM.
- Hands-on Training: Real-world data analysis using R Software.
- Flexible Mode: Option to participate online or attend in person.
- Certificate of Completion: All participants will receive a certificate.

#### Program Details

Date: 11th & 12th January 2025

Mode: Online & Offline

Duration: 2 Days

Time: 9:00 AM to 5:00 PM IST

Venue (Offline)

INSTITUTE OF MANAGEMENT TECHNOLOGY, NAGPUR

35 Km Milestone, Katol Road, Nagpur (MH) - 441502, India.

#### Who Should Attend?

- Faculty members
- Researchers & PhD scholars
- Data analysts and academicians
- Professionals from social sciences, management, education, and related fields.

#### FDP Contents:

#### <u>Day 1:</u>

#### Meta-Analysis Using R

- Introduction to Meta-Analysis
- Statistical Methods for Meta-Analysis
- Practical Meta-Analysis using R

#### <u>Day 2:</u>

## Structural Equation Modeling (SEM) Using R

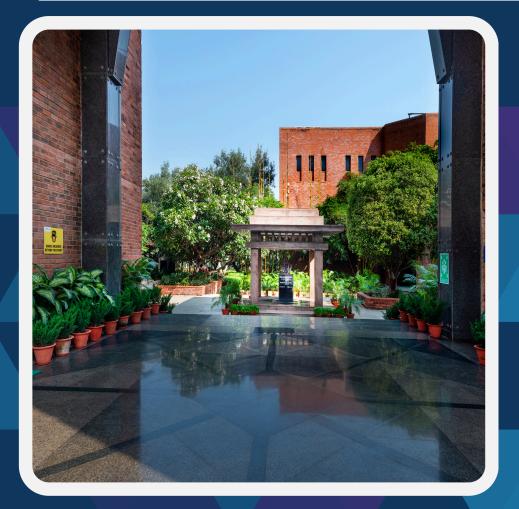
- Understanding SEM and CFA
- Model specification, estimation, and evaluation
- Practical SEM using R

#### Registration Fees:

- Online Mode: INR 2,000 per participant
- Offline Mode: INR 5,000 per participant (Includes study materials, lunch, and refreshments)

#### How to Register:

Visit Website - <u>www.imtnagpur.ac.in</u>
Last Date to Register: 5th December 2024



#### Contact Information:

Dr. Anup Kumar Associate professor, IMT Nagpur Ph.9136710766

Email: ankumar@imtnag.ac.in

Note: Limited seats available.

Early registration is recommended!