



**MAULANA AZAD NATIONAL INSTITUTE OF
TECHNOLOGY (MANIT), BHOPAL**
Department of Management Studies

One Week Workshop on

STRUCTURAL EQUATION MODELING

and analysis using

SmartPLS and **AMOS**

HYBRID MODE

ONLINE and OFFLINE

4th January to 10th January 2025

10.00 am to 5.00 pm

**EARLY BIRD
DISCOUNT**

www.manit.ac.in

[Register Now!](#)

ABOUT THE INSTITUTE

Maulana Azad National Institute of Technology (MANIT), Bhopal, is an esteemed technical institution of national importance located in heart of Madhya Pradesh, India. The Institute is located on a plateau of about 650 acres in the midst of Bhopal. The Institute, formerly known as Maulana Azad College of Technology, was established in 1960 as one of the first eight Regional Engineering Colleges (RECs) in the country. In June 2002, it was elevated to the status of a Deemed University and renamed as Maulana Azad National Institute of Technology and achieved the status of 'Institution of National Importance' by the Parliamentary NITSER Act 2007. MANIT offers various undergraduate and post graduate courses and research programs in various fields of engineering, technology, architecture, and management. MANIT is actively involved in research and development activities. Faculty members and students engage in cutting-edge research in various domains, contributing to the advancement of knowledge and technology.

ABOUT THE DEPARTMENT

The Department of Management Studies (DoMS) at MANIT is a leading center for nurturing future leaders, entrepreneurs and scholars. Guided by a vision of delivering excellence in management education and research, the department offers two-year full-time MBA and Ph.D. (Full-Time and Part-Time) programs that integrate academic rigor with real-world relevance.

The MBA program is designed to equip students with a robust foundation in core management disciplines and elective courses to develop various specializations. The department has a team of highly qualified and experienced faculty members who are dedicated to mentoring students and research scholars, to create impactful and globally recognized contributions in their respective domains.



WORKSHOP OVERVIEW

The workshop is designed to provide a comprehensive understanding of Structural Equation Modeling (SEM) research statistical technique widely used in academic research and practical applications across disciplines. This workshop will blend theoretical insights with hands-on training to empower participants with the skills necessary to apply SEM effectively in their research or professional projects.

Participants will gain expertise in two widely-used software tools: SmartPLS and AMOS. Over the week workshop will cover critical aspects of SEM including measurement model assessment, structural model evaluation, mediation and moderation analysis and multi-group analysis. The workshop is aimed to equip participants with skills to understand the data and perform research analysis using research tools. This workshop will facilitate in effective interpretation and prepare participants for better research outcomes.

Whether you are a beginner or have prior experience with SEM, this workshop offers a structured pathway to mastering the concepts and interactive sessions with the resource person will enhance the research potential of the participants. The workshop is well suited for Postgraduate students, Research Scholar, Faculty/Academicians and Industry Professionals who are aspirants to research and willing to enhance their research skills.



REGISTRATION DETAILS

The workshop is being conducted in hybrid (both offline and online) mode, thus to note that **Offline Participation is limited to 25 seats only**^{#^}

Online participation will be conducted via online platform (Microsoft Teams). Recordings of the session will be made available to the participants.

Registration Fees		Registration
	Online	Offline
Early Bird Offer: (till 21 Dec 2024)	₹1899	₹3299
PG Students & Research Scholar	₹2100	₹3500
Faculty & Academicians	₹3000	₹4000
Industry Professionals	₹3500	₹4500

Registration Link:
<https://forms.gle/6RpecWvEzhwgaaMr5>



IMPORTANT DATES

Registration Closes

Offline: 28 Dec 2024

Online: 02 Jan 2025

CERTIFICATES
will be awarded
to all the
participants.

Fee once paid is non-refundable.

#Offline seats are on first come first serve basis.

^Offline participants will be eligible for complimentary breakfast and lunch during the workshop. No Travel Allowance will be provided to the participants.

Group registration discount is available.

MEET THE RESOURCE PANEL



Dr. Neeraj Kaushik
NIT, Kurukshetra



Dr. Atul Shiva
Jaipuria Institute of
Mgt., Noida



Dr. Dhaval Maheta
Veer Narmad South
Gujarat University

SCAN FOR SCHEDULE



EXPECTED OUTCOMES

By the end of this workshop, participants will be able to:

- Define and explain fundamental concepts and terminologies associated with Structural Equation Modeling (SEM).
- Interpret the data and apply factor analysis using SmartPLS and AMOS.
- Construct structural model using SmartPLS and AMOS.
- Evaluate data to assess measurement model reliability, validity, and structural model performance.
- Analyze the specific technique needs and apply analysis techniques such as mediation and moderation.
- Apply real-world datasets to address research questions and test hypothesis.
- Compare and interpret various SEM models and outputs from SmartPLS and AMOS.

ENHANCE.
YOUR SKILLS



Photo Source: Outlook Traveller

BHOPAL

At heart of Madhya Pradesh - Bhopal the capital city also known as the City of Lakes. Bhopal combines natural beauty with a rich cultural heritage, it offers serene lakes and lush greenery all across the city. The city boasts iconic landmarks like the Taj-ul-Masajid, Bhojeshwar Temple, and Sanchi Stupa nearby, reflecting its historical and architectural significance.

For more info on Bhopal



CONVENOR

Dr. Amit Banerji
Dept. of Mgt. Studies

ORGANIZING COMMITTEE

Dr. Hergovind Singh
Dept. of Mgt. Studies

Dr. N. Sreenu
Dept. of Mgt. Studies

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