







## K.J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

### **WORKSHOP ON**

STRUCTURAL EQUATION MODELING

OCTOBER 14TH-16TH 2019, MUMBAI, INDIA



DR. AJINKYA V. NAVARE
PH.D. (ORGANIZATIONAL BEHAVIOR),
INDIAN INSTITUTE OF TECHNOLOGY – BOMBAY.

# 15th SIMSR GLOBAL MARKETING CONFERENCE





#### Introduction

Structural equation modelling (SEM) is a multivariate statistical analysis technique that is used to analyse structural relationships. This technique is the combination of factor analysis and multiple regression analysis. SEM predominantly deals with the assessment of unobservable latent constructs. It is used to analyse the structural relationship between measured variables and latent constructs. SEM models encompass most of the statistical methods that are currently used in the social and behavioural sciences. SEM allows a researcher to test complex models with multiple pathways, model latent variables with multiple indicators, investigate mediation and moderation in a systematic way and adjust for measurement error in predictor variables. This workshop shall provide participants a general introduction to SEM. It includes theoretical and practice-based sessions. Sessions are aimed at providing participants the hands-on experience of statistical software like SPSS and AMOS.

### Topics to be covered in the Workshop

Latent constructs Structural Equation Models in AMOS

Exploratory Factor Analysis (EFA) Mediation

Confirmatory Factor Analysis (CFA) Moderation

Measurement & Alternate models SEM with PROCESS macro

#### Who will be benefited?

The workshop is designed for academic researchers with basic understanding of statistics. It would benefit the researchers working on the projects involving latent constructs.

## Workshop Facilitator

Dr. Ajinkya V. Navare

Ph.D. (Organizational Behaviour),

Indian Institute of Technology - Bombay.

#### About the Facilitator

Dr. Ajinkya Navare is Ph.D. from IIT – Bombay. His Ph.D. research is about 'Karma Yoga at Workplace and its impact on positive psychology'. His doctoral work has garnered prestigious 'Best Paper Award' at Consortium of Management Research – 2018 (COSMAR) held at IISc, Bangalore. His research interests include spirituality at workplace, Yoga and positive psychology, positive organizational scholarship, etc. His research with Prof. Ashish Pandey (IIT – Bombay) has been published in reputed international journals and covered by leading national tabloids like The Hindu, Times of India, etc. Dr. Navare has also co-authored a book chapter 'Paths of Yoga: Perspective for Workplace Spirituality' in 'The Palgrave Handbook of Workplace Spirituality and Fulfilment' (published in USA). He has presented research papers in some of the prestigious international and national conferences like Annual Meetings of Academy of Management (held in US & Canada), Pan-IIM Conference, etc. Dr. Navare is a commerce graduate and post-graduate in management (MBA) with marketing specialization from Sydenham Institute of Management Studies, Mumbai.



Dr. Ajinkya Navare

# Programme Schedule

Monday, Tuesday, Wednesday: 14/10/2019-16/10/2019

	Categories	Discount	10000
Corporate	early bird	25%	7500
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#### **PAYMENT DETAILS**

Account Name: K J Somaiya Institute of Management Studies & Research Axis Bank Ltd, Branch- Ghatkopar, Sai Heritage, Tilak Road, Near Balaji Mandir, Ghatkopar

(E), Mumbai- 400077

Account No.: 0290 101 0038 6319 IFS Code: UTIB0000029

In case of queries, please contact Workshop Manager:

navnit@somaiya.edu Contact: 022-67283288

<sup>\*\*</sup> Rush! Limited Seats are available. Book early to avoid disappointment.



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