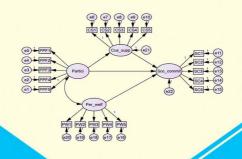
# Structural Equation Modeling

21, 22, 23 March, 2019 (Thursday to Saturday)

Organized by Sahrdaya Institute of Management Studies







Recognized by AICTE, New Delhi
Affiliated to the University of Calicut & Approved by Govt. of Kerala
Managed by Irinjalakuda Diocesan Educational Trust

We promote character, the rest follows...



#### About the Institute

Sahrdaya Institute of Management Studies (SIMS) is a significant milestone in the committed journey of Irinjalakuda Diocesan Education Trust (IDET), chaired by Bishop of Irinjalakuda, Mar Pauly Kannookadan. SIMS is affiliated to the University of Calicut, approved by the All India Council for Technical Education (AICTE) and recognized by the Government of Kerala. SIMS is a rising star in the horizon of research-focused education. Being erected on the rich tradition of the Catholic educational system, SIMS offers a value integrated management education for the young minds of tomorrow.

### **About the Workshop**

Structural Equation Modeling (SEM) has become the standard for model building and hypothesis testing in organizational research and the behavioral sciences, especially when models involve latent variables. By incorporating measurement error in the process of model testing, SEM correct for measurement errors that creep in due to imperfect tools/measures for acquiring data. Use of SEM helps scholars relate their data more strongly to the substantive theory as it tests measurement and structural models simultaneously.

This workshop is intended to provide participants with the foundational knowledge and skills needed to use covariance-based structural equations modeling (SEM) to test substantive theoretical questions. The workshop draws on building theoretical background, testing construct validity, and the logic of theory testing to assess the quality of research using structural equations models (SEM). The approach is intended to help participants plan their own research, use the methods appropriately, and interpret the results correctly.

# Pre-Requisite

Basic understanding in statistics and research methodology is expected. However it is not mandatory.

#### Who Can Attend?

- ▶ Participants from Industry
- Academicians
- Research scholars
- Master level students

# Major Topics Covered in the Workshop

- ➤ Research problem formulation and theoretical contribution
- ▶ Doing EFA and MLRM
- ▶ Doing CFA and analysis using SEM
- ▶ Mediation and moderation analysis using SEM

# **Workshop Fee**

- ▶ Participants from Industry and abroad: Rs. 6,000/-
- ➤ Faculty and part time research scholars: Rs. 3,500/-
- ▶ Full time research Scholars: Rs. 3,000/-
- ➤ PG students: 2,500/-
- Workshop fee covers the workshop material, lunch & snacks only.
- Accommodation at the institute Guest House for a payment of Rs. 450 per day can be arranged for few participants on receiving an e-mail request (First-come, first-served basis).

# Registration

- ► Use the following link to register: https://goo.gl/forms/KxA9uEz3SHI8vJu32
- ➤ The Registration should be completed on or before 15th March 2019.
- ➤ The seats are limited to 50 on First-Come, First-Served basis.

#### Early Bird Registration

20% cash back for those who complete the payment before 20th of February. (You can pay the full amount & the cash back will be given to you at the workshop venue).

### Group Registration

We appreciate group participation. If there are more than 3 participants from one institution all participants will get a discount of Rs. 300/- each.

# Required Software Packages

- SPSS & AMOS (We will help you on this)
- > Participants are advised to bring their laptops.

#### Coordinators

#### Dr. Jino Johny Malakkaran

**Assistant Professor** Sahrdaya Institute of Management Studies Kodakara – Thrissur – 680 684 Mobile: +91 8078363748

Email: jinoachan@sahrdayasims.ac.in

#### Ms. Sini P.K.

Assistant Professor Sahrdaya Institute of Management Studies Kodakara – Thrissur – 680 684 Mobile: +91 7356316282

Email: sinipk@sahrdayasims.ac.in



#### **Resource Persons**

**Dr. P. MURUGAN,** Assistant Professor, School of Management Studies, University of Hyderabad, Hyderabad, has been a resource person for 35 workshops and FDP programs held



at many universities and B-Schools in India. Before joining University of Hyderabad he worked as a Research fellow (Data analyst) at Australian Council for Educational Research, New Delhi. He is having expertise in Mediation and Moderation Analysis, Covariance and Partial Least Square based SEM and Item response theory analysis. He has published papers in Thomson Reuters impact factor journals (Social Sciences Citation Index). He has also presented papers at many international and national conferences.

**Dr. JINO JOHNY MALAKKARAN,** assistant professor - Sahrdaya Institute of Management Studies, has done his Ph.D in the area of organi-



zational behavior and human resource management at the Department of Management Studies, Indian Institute of Technology, Madras (IIT-M). He was awarded with DAAD fellowship during his doctoral studies and been as an exchange student at University of Duisburg-Essen, Germany. He has academic publications with publishers such as Taylor & Francis and Routledge.

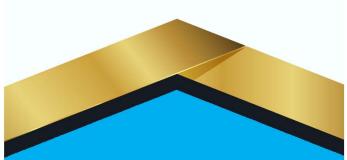
NIBU THOMAS, currently associated with IIT Madras, has been working in the area of Human-Computer Interaction for the last 3 years. Prior



to joining IIT Madras, he had worked with IIM Ahmadabad, Rajagiri College of Social Sciences and UST Global. He has 9 years of experience in various roles such as Business HR, Assistant Professor, Consultant, and Researcher.

# Save the Details

- Three day workshop on SEM 8
- On 21, 22 & 23 March, 2019
- **©** 09.00 am to 05.00 pm
- Early Bird Registration: till February 20, 2019 0
- Last date for registration: March 15, 2019
- 0 sinipk@sahrdavasims.ac.in
- **(III)** For more details: www.sahrdayasims.ac.in
- Sahrdaya Institute of Management Studies. 0 Kodakara - Thrissur



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**KODAKARA - THRISSUR - 680684** 



Kodakara, P.B.No.19, Thrissur (Dt), Pin - 680 684







0480 - 2759252 +91 7025 165 333



www.sahrdayasims.ac.in