



CENTRAL UNIVERSITY OF KARNATAKA

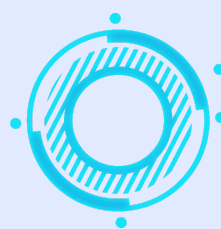
CENTRAL UNIVERSITY OF KARNATAKA
SCHOOL OF SOCIAL AND BEHAVIOURAL SCIENCES
DEPARTMENT OF PSYCHOLOGY



**+ Skill Development
Training Programme
On
STRUCTURAL EQUATION
MODELLING
[SEM]**



A three-day National Workshop on Structural Equation Modeling is designed to train and develop faculty, research scholars in various areas of research so that they can act as facilitators in teaching, training and research.



What is SEM?

Structural Equation Modelling (SEM) is a set of statistical techniques used to measure and analyze the relationships of observed and latent variables. Similar but more powerful than regression analyses, it examines linear causal relationships among variables, while simultaneously accounting for measurement error.

What is the purpose of SEM?

The purpose of structural equation modelling (SEM) is to define a theoretical causal model consisting of a set of predicted covariances between variables and then test whether it is plausible when compared to the observed data. Recently SEM using AMOS has gained popularity in different fields of research and in practice viz. psychology, social work, healthcare, social sciences, market research, information systems research and organizational research.

Objectives of the Workshop

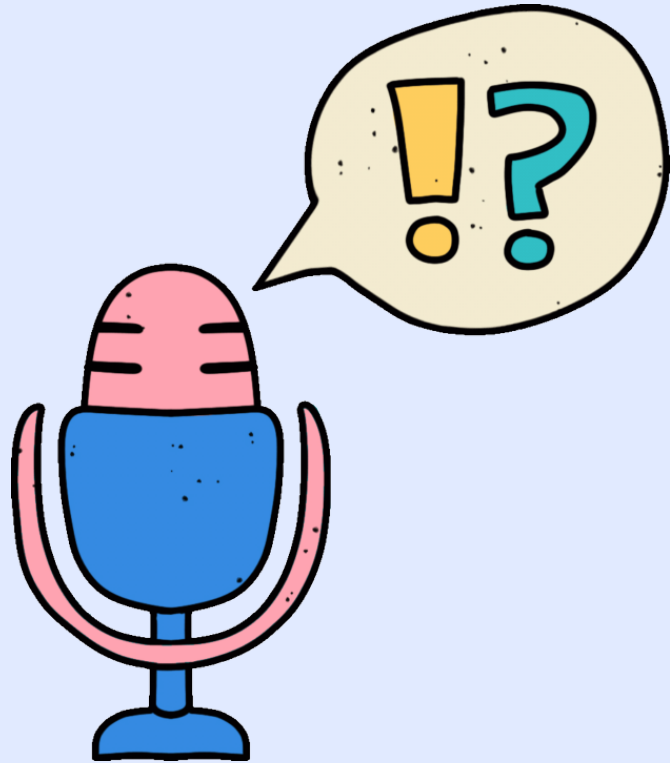
The workshop primarily has twofold objectives:

- *To introduce the basic concepts related to SEM
- *To Illustrate the basic applications of SEM using the AMOS software using hands-on lab sessions with valid data sets.



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Who should attend?

Research Scholars

Faculty Members

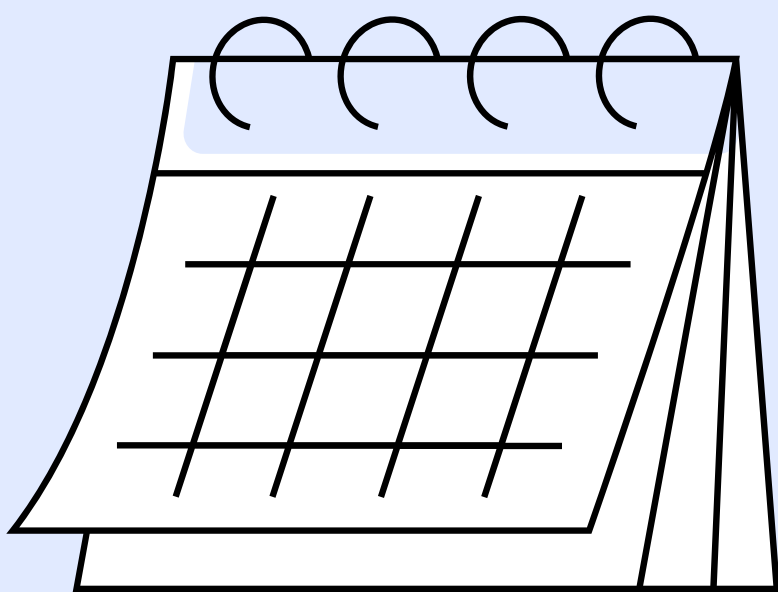
Post graduation students

Researchers engaged in or interested in contemporary advanced statistical techniques.

REGISTRATION FEE STRUCTURE:

PG Students : 600

Research Scholars, Academicians,
Faculty & Professionals : 1200



Important dates :

Last date of Registration: 22 nd October 2022

Course schedule :

Day 1: 27-10-2022 : 2.00 pm to 6.00 pm

Day 2: 28-10-2022 : 9.30 am to 6.00 pm

Day 3: 29-10-2022 : 9.30 am to 5:30pm

Pre-Requisite:

Basic knowledge of multivariate techniques such as factor analysis and multiple regression.



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HOW TO APPLY ?

Participants need to fill out the Google form and submit the registration fee in favour of the Finance Officer, payable at Canara Bank, Kadaganchi branch, Kalaburgi, Central University of Karnataka.

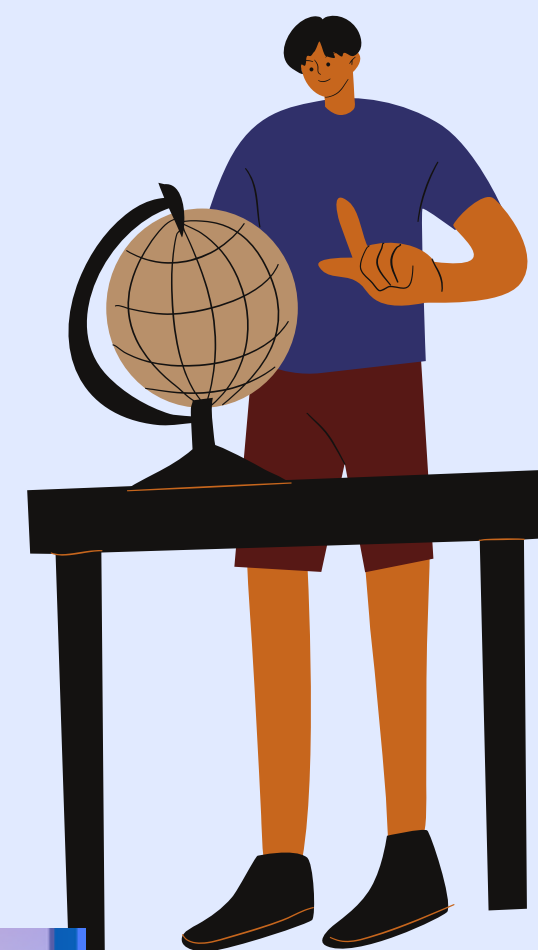
Registration fee Payment:

Bank: Canara Bank, Kadaganchi Branch

Account Number : 5109101000001

Account Name: Central University of Karnataka

IFSC: CNRB0005109



REGISTRATION FORM: <https://forms.gle/up5cLMe7i6coThwv6>

Participants will be provided refreshments during sessions. However, limited accommodation is available in the guest house. Accommodation can be provided on a payment basis separately. Participants will be selected on a first-come-first-served basis. The registration form will be complete in all respects accompanied by Online payment only. Details of the requisite amount reach on or before 22nd October 2022.

Resource person :

Dr Santhosh K R is an Associate Professor in the Department of Psychology at CHRIST (Deemed to be University), Bangalore. He has commendable expertise in behavioural research methods and statistics, psychometrics and structural equation modelling.

Course Coordinator :

Dr. Rajkumar E

Assistant Professor

Department of Psychology

Central University of Karnataka.

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Ms. Sayujya

Research Scholar

Department of Psychology

Central University of Karnataka.

