

## **One day Workshop on Covariance-Based Structural Equation Modeling (CB-SEM) and Partial Least Squares SEM (PLS-SEM) – 19<sup>th</sup> Dec, 2019**

### **Objectives**

To provide the state-of-the-art knowledge of CB-SEM and PLS-SEM.

To familiarize participants with the usage of application-software: SPSS, AMOS, and SMARTPLS.

To develop skills of teachers and researchers to handle complex research models.

### **Eligibility to Participate**

Master's degree in psychology or allied sciences. Preference will be given to doctoral students.

Familiarity with computer packages like SPSS and MS office.

### **Course Content (8 contact hours for maximum 30 participants)**

Fundamentals of multiple regression and exploratory factor analysis

CB-SEM: Confirmatory factor analysis, Path analysis, and Structural regression models

Fit indices

AMOS package and graphic interface

PLS-SEM

Outer model and inner model

Fit indices

SMARTPLS and graphic interface

Testing Reliability, Validity, Moderating and Mediating effects

*(Please carry laptops to practise AMOS and SMARTPLS packages)*

### **Instructors**

**Prof. Damodar Suar & Mr. Amrit K. Jha**

Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur

**Registration fee : Rs: 1,000 (Rs. 500/- for Pondicherry University Students/Faculties)**

**Intake: 30**

***Registration Fee includes Workshop Kit, Lunch, Tea/Snacks and Certificate***

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## **2. One day Workshop on PSYCHOSOCIAL INTERVENTIONS IN SUBSTANCE ABUSE**

Substance abuse especially alcohol and tobacco (smoking) is very common among young adults. Individuals who begin using substances early in adolescence (before age 14) are five to seven times more likely to develop dependence at some point in their life. Initiation of substance use at early age is depending on several factors (bio-psycho-social) among them, experimentation and novelty seeking play important role. To manage addiction among youth and adults psychosocial interventions are found to be effective. Psychosocial interventions play important role in understanding and managing substance abuse. Psychosocial interventions do not require intensive training hence can be delivered by the persons having basic counselling skills. Psychosocial interventions typically target users' motivation, self-efficacy, coping skills, and social support. Two of the most common intervention paradigms that derive from these conceptual underpinnings are motivational interviewing and skills training. Motivational enhancement helps users to think for quitting or abstinence. Skill training is used with individuals who are actively working on cessation. The core components of skills training include- identifying and coping with high-risk situations associated with substance use,

modifying myths, expectancies and attributions associated with substance use, teaching stress management skills, and modifying general lifestyle activities. The workshop will provide hands on training for identifying substance use, dealing with the myths and conducting basic psychosocial interventions especially motivational interview in substance abuse. After attending one day (6-7 hours) of training workshop participants will be able to learn and refine their skills in the field of substance abuse and can practice motivational interview. The workshop will use Dyadic lecture, role play, modelling, group activities and discussion of case vignette to make it easier for practice even by psychology students and scholars. The Workshop will be useful for those (especially Psychologists/ Counsellors/Social Workers) who are already working in the area of Substance Use Disorders.

**Instructor**

**Dr. G S Kaloiya**

Associate Professor of Clinical Psychology

National Substance Dependence Treatment Centre (NDDTC)

All India Institute of Medical Sciences (AIIMS), New Delhi.

**Registration fee: Rs: 1,000 (Rs. 500/- for Pondicherry University Students/Faculties)**

***Registration Fee includes Workshop Kit, Lunch, Tea/Snacks and Certificate***

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### **3. Two day workshop on THEMATIC ANALYSIS (co-sponsored by UKIERI) 18<sup>th</sup> and 19<sup>th</sup> of December 2019**

**Participants: 20**

**Applications**

Please submit a brief statement of purpose outlining how you believe that this workshop will benefit your research (maximum 200 words), together with a brief CV (maximum 3 pages), to [sammykhkhan@gmail.com](mailto:sammykhkhan@gmail.com) before the **30<sup>th</sup> of November 2019**. Applicants will be informed if they have been successful or unsuccessful in securing a place by the **5<sup>th</sup> of December 2019**.

**Description**

This two-day workshop will introduce participants to qualitative data analysis, as it is utilised in psychological and other social science research. The workshop will provide an overview of the epistemology underpinning qualitative research and different analytical framework and techniques. However, the primary focus of the workshop will be on thematic analysis. The workshop will offer students the opportunity to learn in depth about the principles of thematic analysis, the steps involved in thematic analysis, and first-hand experience of conducting thematic analysis. The workshop is aimed at PhD students and early career researchers with little or no knowledge or experience of thematic analysis in particular and qualitative analysis in general.

**Instructors**

Dr Sammyh Khan (University of Keele, UK)

Dr YashpalJogdand (IIT Delhi, India)

**Registration fee Rs: 2,000 (Rs. 800/- for Pondicherry University Students/Faculties)**

***Registration Fee includes Workshop Kit, Lunch, Tea/Snacks and Certificate***

**Tentative Workshop Schedule for Thematic Analysis**

**Day One: Wednesday the 18<sup>th</sup> December 2019**

Session 1: Introducing Qualitative Research– 10:00 to 11:30

Qualitative Research – General Overview:

- Why should we care about qualitative research?
- What does qualitative research entail?
- How is data collected in qualitative research?
- Exercise: reflexivity in qualitative research
- Exercise: comparing quantitative and qualitative approaches

*Tea Break (15 Minutes)*

Session 2: Methodologies and Methods – 11:45 to 13:00

- Understanding ontological and epistemological assumptions
- Types of qualitative data analysis or methodologies: IPA, grounded theory, discourse analysis
- Thematic Analysis (TA): a flexible foundational method
- Approaches to Thematic Analysis (TA)
- Group discussion/Q&A

*Lunch 13:00 to 14:00*

Session 3: Six Steps of Thematic Analysis (TA) – 14:00 to 15:00

- Introducing Six Steps of Thematic Analysis (TA)
  - (1) Familiarisation
  - (2) Initial coding
  - (3) Generate themes
  - (4) Review themes
  - (5) Define themes
  - (6) Write report

*Tea Break (15 Minutes)*

Session 4: Thematic Analysis (TA) in published research papers – 15:15 to 17:00

- Exercise: Thematic Analysis (TA) in published research papers
- Teachers' feedback

**Day Two: Thursday the 19<sup>th</sup> of December 2019**

Session 5: Exercise:using Thematic Analysis (TA) to analyse qualitative data – 10:00 to 11:30

- Individual exercise: Analysing comment sections in newspaper using TA
- Teacher's feedback

*Tea Break (15 Minutes)*

Session 6: Wrapping up – 11:45 to 13:00

- Rigour, validity, ethics and other issues in qualitative research
- Publishing qualitative research
- Participant perspectives and suggestions
- Summing up

For Details Contact: [naop2019@gmail.com](mailto:naop2019@gmail.com) or [sherinpsych@gmail.com](mailto:sherinpsych@gmail.com)