

WORKSHOP-IV

One Day Workshop on Structural Equation Modeling (SEM)

Resource Person: Prof. Damodar Suar, IIT Kharagpur

Prof. Suar is a Life Member of National Academy of Psychology, with over 30 years of work experience. His current research interests are in social and organizational psychology, and cognitive neuropsychology. A veteran in his area, he brings in rich experience in research methodology.

This workshop aims to a) provide the state-of-the-art knowledge of CB-SEM and PLS-SEM; b) familiarize participants with the usage of application-software: SPSS, AMOS, and SMARTPLS and c) equip teachers and researchers with the desired skills to handle complex research models.

The workshop will include fundamentals of multiple regression, exploratory factor analysis, CB-SEM, confirmatory factor analysis, path analysis, 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.