

e-WORKSHOP

Tool Development and Survey Data Analysis using Jamovi

November 05-07, 2021

Mode: Microsoft Teams



Organized by

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Background

Questionnaire is an important tool for data collection. A reliable and valid questionnaire is an essential component for research. Under many circumstances, a standard questionnaire may not be available which compels the investigators to develop a new questionnaire. The objective of this workshop is to introduce the use of questionnaire and rating scales in survey research, guidelines for questionnaire design, validation, administration and analysis of survey data. Hands-on training will be provided in Jamovi software (a free GUI of R which is a powerful alternative to IBM SPSS).

Date and Mode: November 05-07, 2021 through Microsoft Teams.

Course Fee: ₹ 3000/- (Participants within MAHE), ₹ 3540*/- (Others),
80 USD* (Foreign Participants)

* inclusive of GST

Course Contents

Types of questionnaire, uses and methods of administration, guidelines for questionnaire design.

Introduction to the development of rating scales, item generation, sources of items, validity and reliability of rating scales, factor analysis and analysis of data from rating scales.

Parametric and non-parametric statistical inference for questionnaire data using Jamovi, Linear and Logistic regression analysis, sample size and sampling techniques.

Course Credits: Two

Intended Audience: Post-graduates and Researchers of any discipline.

Pre-requisite

Participants are expected to have basic knowledge of Statistics, stable Internet facility and PC/Laptop with Microsoft Windows 10 X64-bit OS.