

**Centre for Statistics**  
**SRM Institute of Science and Technology**  
**Understanding and performing the validity and reliability of survey questionnaires**

**About the Course**

This workshop provides how to design a survey questionnaire and discuss the issues related to validity, reliability and diagnostic power in questionnaire design.  
The main focus is on teaching methods of validity, reliability and diagnostic power of questionnaire using Statistical package for the social sciences (SPSS trial version).

**Course Content**

- Questionnaire designing
- Validity
- Methods to assess the validity
- Establishing validity by deriving constructs from naturalistic research
- Reliability
- Testing for reliability
- Item Analysis
- Diagnostic power

**Course Date**

24<sup>th</sup> March 2022 – 25<sup>th</sup> March 2022

**Venue**

University Building, 13<sup>th</sup> floor, Seminar Hall I

**Participant Fee**

Total Amount: 15,000/-

**Co-ordinator**

Dr. M. Bagavandas (Head)

**Course Instructors**

Mr. V. Raghul Gandhi

**No of Participants: 28**