

**Centre for Statistics**  
**SRM Institute of Science and Technology**

**Workshop on 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**

15<sup>th</sup> November 2021 – 17<sup>th</sup> November 2021

**Participant Fee**

750 INR/Person

**Co-ordinator**

Dr. M. Bagavandas (Head)

**Course Instructors**

Mr. G. Saravanan

Mr. K.R. Aravinth

**No of Participants: 08**