

7 DAY NATIONAL WORKSHOP ON ADVANCED STATISTICAL TOOLS AND METHODS

The workshop aimed to improve research skills and competence amongst the researchers via strengthening their theoretical knowledge as well as by giving hands on training with basics of Research Methodology. The workshop preferably intends to include participants who have a foundation / working knowledge in the domain of SPSS or other similar statistical software. This workshop aims to build up and expand the knowledge, skill set and applicative proficiency of the statistical software.



The workshop developed and strengthened the research and analytical skills among the researchers. The pedagogy will include lecture sessions and lab-exercises with cases and examples in handling and analysing data. The workshop will:

- Build a strong theoretical & conceptual foundation of statistical tools & methods
- Enable application of data analysis techniques in experimental, descriptive, qualitative research
- Enable application of data analysis tools & methods including
- CFA, EFA
- Correlation, Regression, Structured Equation Modelling (SEM)
- Partial Least Squares Regression (PLS) & Smart PLS etc
- Provide sound conceptual & working knowledge of various tools of R-studio

