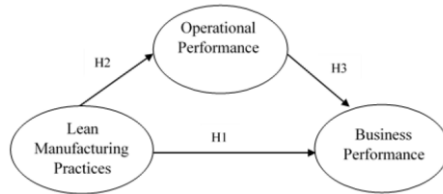# Institute of Applied Statistics Sri Lanka (IASSL)
(Incorporated by Parliament Act No. 38 of 2011)

The Professional Center (OPA)
275/75, Prof. Stanley Wijesundara Mawatha, Colombo 07

Anticipated effect size (f^2):	0.15
Desired statistical power level:	0.8
Number of predictors:	3
Probability level:	0.05

Calculate!

Three-day Online Workshop on Research Methods for Management and Social Sciences Researchers
Workshop # 01   20, 21, & 27, August 2022

This course will provide essential knowledge of methods applied in academic research in any field of Management and Social Sciences. The classes will include theory related to the methodologies used in all the stages of research with particular focus on quantitative and mixed-methods research, and practical exercises using online research tools and software that facilitates basic statistical data analysis.

Who should attend?
➢ Researchers from any field of Management or Social Sciences including Undergraduates and Postgraduates

When:
➢ 20, 21, & 27 August 2022 (8.30 am – 12.30 pm)

Course Fee:
➢ Rs. 10,000/-

Resource Persons:
➢ Chathurani Silva (PhD)
   Sampath Fernando (PhD)

Course Content:
➢ Choosing a research topic
   ✓ Refining the research problem
   ✓ Research questions and objectives
➢ Critical review of the literature
➢ Development of theoretical framework and hypotheses
➢ Selection of the research method
   ✓ Qualitative, quantitative, and mixed-method approaches
➢ Data collection
   ✓ Operationalization of variables
   ✓ Selection of population and sample
   ✓ Designing surveys
   ✓ Questionnaire validity and reliability
➢ Data analysis and presentation of results
   ✓ Preparation of data for analysis
   ✓ Basic data analysis and interpretation
   ✓ Presenting the results
   ✓ Writing the discussion section

Note: The first 20 participants registered will be enrolled for the course.
A certificate will be awarded by the IASSL upon the completion of the course.

Payment mode:
Payments should be credited to IASSL **People's Bank** Account No. **086100130008638** at the **Thimbirigasyaya Branch,** and a scanned copy of the deposit slip and duly filled application form should be emailed to the IASSL through appstatsl@gmail.com.

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