

**Course Code** : DVST E 3025  
**Type/Status** : Core  
**Title** : Research Methods for Development Practice

**Learning Outcomes:** By undertaking this course unit, the students will be able to design a research proposal to conduct a research to identify the ground truth of implemented development programme. Meaning of research philosophy, discover the research strategy to be employed and, apply the best research instruments to utilize in the pursuit of goals in their own research projects.

**Course Content:** Nature of research in development studies; Nature and types of research that applied to evaluate and analyze the development in practice for feasibility studies EIA, SIA,AIA, project evaluation and monitoring etc.

Research design: Research approaches, Research process, identify a problem, Hypothesis and specify rationale and objectives, reviewing literature, identification of variables and measurements , Sampling: principles and types, Instruments for data collection by primary and secondary sources, Bias, validity, reliability and accuracy of data and instruments, Data processing: editing, coding, frame of analysis, role and fundamentals of statistics,

Data display: tables, graphs and diagrams, Academic writing skills, Proposal writing, Report writing and referencing and methods of making verbal presentations using modern technology.

**Method of Teaching and Learning:** This course utilizes a variety of teaching modes including course modules, Seminars, LMS (PowerPoint Presentation, Video Seminars) Internet search and Self Learning.

**Assessment:** Year-end Examination

### **Recommended Reading:**

Babbie, Earl (2004). *The practice of social research* 10<sup>th</sup> edition, Thomson Asia pte. Ltd, Singapore.

Creswell, John W. (1994). *Research Design* ((California: Sage Publications Inc.)

Desai vandana, potter Robert B. (2006) *Doing Development Research*, sage publications, New Delhi.

Dharmasiri, L.M. (2009). *Samajeeya Vidya Paryeshana*, 3<sup>rd</sup> Edition, Author publication (*in Sinhala*)

Gomm, Roger, (2004). *Social Research Methodology: A Critical Introduction*, 2nd Edition, Palgrave Macmillan, New York.

Kothary, C. R. (2007). *Research Methodology: Methods and Techniques*, Vishwa Prakashana, New Delhi

Kumar, Ranjith (1996) **Research Methodology: A Step by Step Guide for Beginners**, SAGE Publications Ltd, London

Laws Sophie, Harper Caroline, Marcus Rachel (2003). **Research for Development**, Vistaar publications, New Delhi.

Punch, Keith F. (2005). **Introduction to Social Research: Quantitative and Qualitative Approaches** Sage Publications Ltd, London

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