

Elective course (Interdisciplinary)

EPH- 603: RESEARCH METHODOLOGY

UNIT –I

What is research?, Science and research, Basic and applied research, Essential steps in Research.

Literature collection: Need for review of literature, Review process, Research reading, Reference cards, Literature citation, Different systems.

UNIT-II

Components of research report/Thesis: Field work and laboratory work, photography, Preparation of tables, Preparation of figures.

Research report/Thesis –formatting and typing (computing): Title page, certificate, declaration, acknowledgement, list of table, figures, abbreviations and symbols, chapter quotations, table, figures, summary, appendices, references etc.

References:

1. Research Methodology with statistical package for social sciences by Dr. A. Safeevan Rao & Dr. Dipak Tyagi, Shree Nivas Pub. - Jaypur
2. Research Methodology by G.R Basotia and K.K. Sharma, Mangal Deep Pub., Jaypur
3. Research Methodology Modern methods and New techniques by M.N. Borse, Shree Nivas Pub. - Jaypur
4. Research Methodology Modern methods and techniques by Anil Tandon, Anmol Pub. - New Delhi