

Dev Sanskriti Vishwavidyalaya

Gayatrikunj Shantikunj, Haridwar (Uttarakhand)

Syllabus: Research Methodology

Entrance Examination

1. What is a research?
Research, definition, purpose, need and importance, research ideas, feasibility and application of research, validity of research, meaning and difference among fundamental research, applied research and action research.
2. How to select a research topic?
Application of research, research problem, research questions, relevance and importance of research questions, characteristics of good research questions, objectives of research, importance of manuscript development.
3. How to conduct research work?
Review of literature, type of research, qualitative and quantitative research, observational research, correlational research, experimental research, quasi-experimental research, population for research work, sampling, types of sampling, systematic sampling, stratified sampling, purposive sampling, precautions to carry out sampling.
4. How to further research work?
Research methodology, techniques of data collection, methods of data collection, Survey, Interviews (in-depth or Key Informant interviews), Focus Group Discussion (FGD), observation, questionnaire design, records or experimental observations, content analysis, case study, Grounded theory, Sociometry.
5. How to analyse the research work?
Research hypothesis, errors in data collection, statistical techniques used in research work, findings of a research work, conclusion of research, style of writing of research dissertation, components of a good research paper, citations, copyright and plagiarism, laws of Intellectual Property Right and copyright.