



SHREEMATI NATHIBAI DAMODAR THACKERSY

WOMEN'S UNIVERSITY

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Syllabus for Research Methodology (Part - 1) – 50 Marks

Topic	Sub-topics
Basic Concept of research	Rationale of research Research Problem Research Objectives Types of Research Fundamental, Applied, Action Quantitative/Qualitative
Literature Survey/ Review	Primary Sources Secondary Sources Searching e-resources: Using search engines, searching databases Authenticity of e-resources Writing Literature Review
Research Problem	Identification of research problem Defining research problem
Research Methodology (Please keep/add/edit relevant in your field)	Types of research methods: Survey method Experimental method (variables, designs) Historical method Content Analysis Hypotheses: Meaning Types of Hypotheses Formulation of Hypothesis
Sampling (Please keep/add/edit relevant in your field)	Concepts of population, sample Sampling Techniques Probability Sampling techniques Non-Probability Sampling techniques

Data Collection methods, tools and techniques (Please keep/add/edit relevant in your field)	(Please add tools and techniques relevant in your field) Primary Data Collection Secondary Data Collection e.g. Questionnaire, interview schedule, focus groups etc.)
Data analysis techniques (Please keep/add/edit relevant in your field)	(Please add and elaborate tools and techniques relevant in your field) e.g. statistical analysis techniques, qualitative analysis techniques, etc.
Report Writing/ Documentation	Title, Subtitle, Formatting etc. Citation References Bibliography
Research ethics	Ethics in conducting research Copyright, Plagiarism Originality of research work
