

CHAPTER 3: RESEARCH METHODOLOGY

3.1. DESIGN

This study applies a well-suited document analysis as the method which enables an in-depth analysis of the study of the syllabus of ITEP (B.Sc.-B.Ed.) of Regional Institute of Education, Bhopal. Here, the prescribed syllabus itself and various pre-existing literature like the document of NEP-2020 and the UGC Guidelines for Incorporating Indian Knowledge in Higher Education Curricula-2023 serve as primary data sources. Document analysis seemed appropriate for the study as it allows for a critical review and comprehensive understanding of the syllabus as the central document, giving deeper insight into its context and practical application from the Indian Knowledge System perspective.

3.2. PROCEDURE

By employing two data collection methods- one is, collecting the syllabus primarily from the students and faculty members of the Department of Education and the Department of Science(Botany, Zoology and Chemistry), RIE, Bhopal and secondly, collecting all the pre-existing documents and literatures from various websites like, Shodhganga@INFLIBNET, Shodhgangotri, ResearchGate.in, Academia Edu, etc.- ensured a nuanced and comprehensive understanding of the syllabus of ITEP(B.Sc.-B.Ed.) and its various aspects. Then, carrying out step by step procedures of analysing the data through document analysis, critically reviewing the syllabus to identify all the strengths and weaknesses to address all the research questions and narrating analysis in the findings, further enhanced the process of the research. This approach was particularly useful for assessing the ITEP syllabus and provide advanced insights for syllabus refinement.