

Chapter III

Methodology

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3.1 Introduction

The purpose of the educational research cannot be completed without detailed design of investigation. Research methodology involves the systematic procedure by which the researcher starts from initial identification of the problem to its conclusion. The role of methodology is to carry on the research work in scientific and valid manner. This chapter deals with method employed to achieve the objective of the study.

The purpose of educational research cannot be completed without a detailed design of investigation. Research methodology involves a systematic procedure, which starts from the identification of the problem to analyzing the obtained data.

This chapter deals with:

1. Research Design
2. Population
3. Sample
4. Variables
5. Tools
6. Administration of tools
7. Statistical Techniques used for the analysis.

3.2 Research design

In the present study, descriptive survey method is used for the investigation. In this study researcher took opinion/ information from selected sample.

3.3 Population

Population or universe means the entire mass of observations, which is the parent group from which a sample is to be formed. In the study the employees of RIE and DMS and their wards forms the population.

3.4. Sample

Sample is a small proportion of the population that is selected for observation and analysis. One of the techniques for selecting the sample is purposive sampling. Purposive sampling can be very useful for situations where you need to reach a targeted sample quickly purposive sampling allow the researcher to select those participants who will provide the richest information, those who are the most interesting and those who manifest the

characteristic of most interest to the researcher. The target population for this study is employees of R.I.E and DMS and their wards (5 years or above 5 years old).

Table No. 3.1
No. of Sample

	Number of employees	Number of employees wards
RIE Bhopal	65	115
DMS Bhopal	25	35
TOTAL	90	150

3.5 Variables

In the present study, Parent's educational status and occupational status are the independent variables and Wards' educational status is dependent variable.

3.5 Tools and techniques

A tool is a device through which data is collected. Here the tool, which was used, is self-made in the form of Questionnaire.

Questionnaire was prepared as tool for data collection. It helped in collecting information about parent educational status and occupational status and their wards' educational status.

Questionnaire was consisting of three parts. These three parts were-

1. First part consists of questions/information regarding parents' educational status.
2. Second part consists of questions/information regarding parents' occupational status.
3. Third part consists of questions/information regarding wards' educational status.

3.7 Administration of the tool

- After preparation of questionnaire tool researcher met to the employees of RIE and DMS.
- Researcher distributed questionnaire to employees of RIE and DMS and were informed that their response would be kept confidential.
- They were later on asked to return questionnaires to the investigator after filling the questionnaire.

3.8 Statistical technique used

As it is descriptive survey type research, therefore simple statistics such as percentage were used.

