

**CHAPTER-III**  
**RESEARCH METHODOLOGY**

### 3.1 Introduction

Research involves the systematic procedure by which the researcher starts from initial identification of the problem to its final conclusion. The methodology employed plays crucial role in accomplishment of the objectives sub sequentially determined to the quality of research.

The current chapter includes selection of sample studies, variable design of the study tools utilized for data collection techniques used for data analysis.

### 3.2 Selection of sample

A sample is a small proportion of the population that is selected for study. Sampling is a process by which a relatively small number of individuals or measure from which it was selected.

The study was conducted on the teachers; students of disadvantaged group and their parents of the different four schools which are situated in Bhauri and Bairagargh, Bhopal. After a thorough study and considering the tools used by the previous researchers, the investigator developed the following research tools for the study.

- I. Challenges faced by disadvantaged group students under RTE Act 2009 at student's level and their parent's level also.
- II. Issues and challenges faced by teachers to follow the RTE act in the school.
- III. Check the awareness level of teachers about RTE act and
- IV. Check the awareness level of parents about the RTE Act.

School wise detail of samples are given in the table 3.2.1

**Table3.2.1 Details of total samples to study**

SI. No.	Name of the school	Total no. of teacher	Total no. of parents	Total no. of students
01.	A	05	11	08
02.	B	05	07	07
03.	C	04	09	07
04.	D	06	08	08

### 3.3 Variable of study

In present study the research scholars made an attempt to study on the issues and challenges faced by teachers, students which come under the RTE Act 2009 and their parents in the schools of Bhopal. The variable selected for the study was-

- a. Teachers (gender)
- b. Schools of urban and rural areas of Bhopal.

### 3.4 Methodology of the study

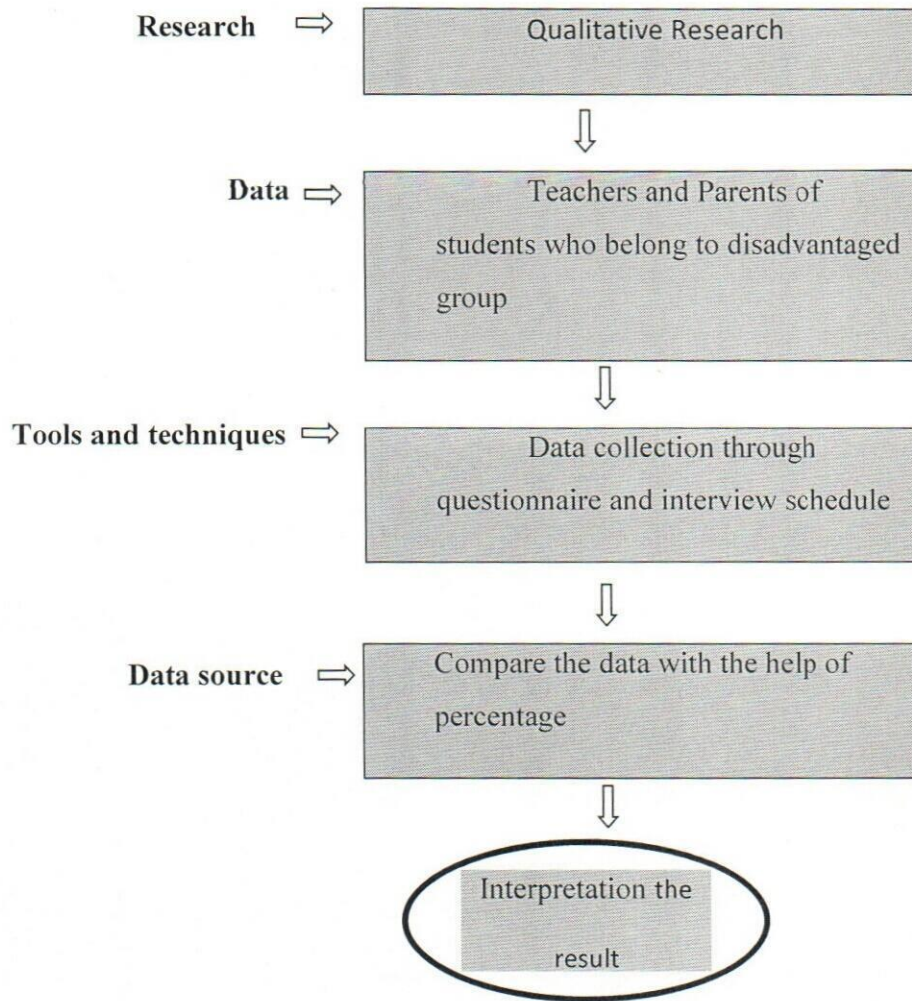
The descriptive purposes method for qualitative is used by the researchers to study the existing problems of disadvantaged group students under RTE act 2009 as well as issues and challenges faced by the teachers.

- I. **Tools:** The researcher developed a self-structured questionnaire and self-developed interview scheduled to study the issues and challenges.
- II. **Study population:** students of disadvantaged group, and their parents; teachers from different private schools of Bhopal.
- III. **Limitations of the study:** This study conducted in a very short duration of time and it was very difficult to observe the students' activities in the school due to the pandemic time.

### 3.5 Design of the study

A research design include how data is to be collected, what instruments will be employed, how the instruments will be used and intended means for analyzing data collected. Present study is qualitative research. This study found out the existing problems of disadvantaged group students under RTE Act 2009 and Challenges faced by their parents in the school and issues and challenges faced by the teachers to follow the RTE Act in the school were studied.





### 3.6 Data collection

First of all, the investigator took the permission for data collection from her supervisor. An authorized letter is taken from the Head of the Department of the Regional Institute of Education, Bhopal. The researcher prepared the Google form and prepared the required number of copies of the questionnaires and interviews schedules before going to the field for data collection.

The researcher has visited four private schools in Bhopal (M.P.). The researcher developed a rapport with teachers and students and their parents also. After explaining the objectives of the study, HM, Teachers and parents of disadvantages group students are requested to cooperate with researcher and suggest their opinions and views. The

researchers had sent the questionnaire in the Google form as well as print out of questionnaire to the head masters and teachers and helped them to understand the meaning of different questions.

Before administering the interview schedule, they were explained about the objectives of the study so that they could provide a free opinion. The research had taken interview from parents of disadvantages group students and wrote their opinions and views on the interview schedule. Some interview taken in the telephone also, the interview is conducted with each participant individually by the researcher for the sake of authentication of the results of the study. After data collection, the researcher had given thanks to every participant for cooperating with her during data collection.

### **3.7 Research questions**

1. What are the issues and challenges faced by disadvantages group students under RTE Act 2009 at school, teachers, and parents' level?
2. What are the issues and challenges faced by the teachers and parents to follow the RTE Act 2009?
3. What are the awareness levels among teachers, parents and school management concerning the provisions under RTE Act 2009 for disadvantages group?
4. What are remedial measures to overcome the issues and challenges faced by disadvantages group students under RTE Act 2009?