CHAPTER 5

RESEARCH METHODOLOGY

5.1 Research Methodology
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CHAPTER–5

5.1 Research Methodology:

The study was begun with the literature search. The researcher referred sociological Abstracts, leading regional, national and international journals and books published in the fields such as Higher Education impact Muslim Youth, Socio – Economic inequality, education and development Muslim youth participation in higher education, problems of minorities, polices of higher education to minorities etc. on the basis of such published secondary literature, the secondary information is derived, which formed basis for the present study. The collected secondary literature is reviewed in the review of literature.

5.2 Sample Units:

Muslim PG Students Studying in Gulbarga University Janna Ganga main campus, P.G. Centers and affiliated Government and Private Colleges are the sample units for the present study. As such the information was collected from these Muslim P.G. Students.

5.3 Sampling Technique:

As discussed in the scope and limitation of the present research work. The present study was based on sample survey. For the purpose of the study the different subject disciplines are grouped under four broad categories, namely science and technology, humanities and social science, education and law. As observed by the Muslim P.G. Students, the enrolment and admission to the science and technology and humanities in low compared to the courses in social sciences. Hence, samples were selected on the basis of enrolment of Muslim P.G. Student to each of the above
groups of subject disciplines following stratified sampling method. Hence, on the basis of latest enrolment of the Muslim P.G. Students to various courses, 296 Muslim students studying in science and technology, 72 Muslim P.G. Student from Humanities and Languages, 58 Muslim Student Studying in Social Science and 34 Muslim Student Studying in Education and Law from Gulbarga University, and various P.G. Centre in Gulbarga city are selected for the present study. Totally 194 male Muslim student and 266 female Muslim student from GUG and various centre in Gulbarga City and together 460 respondents from the GUG and various center in Gulbarga city were selected to conduct the present study.

5.4 **Collection of Statistical Data:**

The present study is modern Muslim youth in the higher education and such there is need to know about the participation of male and female Muslim students in higher education. For this purpose, the researcher collected statistical information that was published in the statistical sources of information, so as to provide higher education at the national level and state (Karnataka) level. Further the Gulbarga University personally and collected information on the enrolment of the Muslim students to the respective subject disciplines for the last 5 years that is from 2009-10 to 2012-013. It show that there is Muslim youth in the higher education.

5.5 **Collection of Primary Data:**

In addition to the statistical information on the higher education enrolment of Muslim student to different courses, the present study included response from the Muslim students on higher education as reflected in their families and the society. The responses of the P.G. Students are collected through questionnaire. The questionnaire was designed and structured keeping in view the prime objectives of the
present study. Enough care was taken to see that the methods was reasonably valid and reliable in eliciting the relevant data. It helped to observe and seek first hand information on the current situation of the higher education in the GUG and various P. G. Center in Gulbarga city covered under the study five types of techniques of data collection are used in the study. They are as follows.

1. Collection of statistical information on enrolment of Muslim P.G. Student.
2. Collection of primary data through questionnaire.
3. In-depth interviews with Muslim student.
4. Observation technique to observe the Muslim student.
5. Coding and tabulation of the collected data through SPSS package.

5.6 **Analysis and Discussion of the Primary Data:**

The collected data was analyzed with the help of tables and diagrams wherever necessary. Percentages of the collective responses were used to analyze and interpret the data. Further, suitable statistical techniques such as chi-square are applied wherever necessary.
CHAPTER 6

Analysis and Interpretation of Primary Data

6.1. Introduction

6.2. Analysis and Discussion of Primary Data:

6.3. Higher Education and Muslim Youths Career Aspiration:

6.4. Higher Education and Muslim youth’s status.

6.5. Higher Education and Muslim youth problem:

6.6. Testing Hypotheses