The concept of library performance is encountered repeatedly in the literature on Library and Information. In fact, performance is generally considered a desirable attribute in the library, no serious attempts have been made to explain the concept theoretically or empirically. This study compares the two groups of the libraries, Special and R & D Libraries for the various performance measurement practices and procedures followed by the libraries.

This is a qualitative research; and in this, the focus groups (here librarians and users of the libraries,) offer the researcher a source to gather information about the participants’ (here, Librarians and users) perceptions, experiences, and attitudes.

The following are the objectives of the study are:
1. To know the statistical significance between the performance measurement attributes of the special and R & D libraries;
2. To know the culture of assessment in the libraries;
3. To identify the most applicable performance measurement and ranking of performance indicators according to the librarian;
4. To see the correlation between performance measurements and Performance Indicators of the libraries;
5. To identify leadership role of the librarian in the library;
6. To find the use of Information Technology in expanding information access in the libraries;
7. To know the different roles played by the library;
8. To know the publicity methods used by the libraries to increase user awareness;
9. To learn about satisfaction level of the users.

This study is a comparative evaluation of the two types of libraries for Performance Measurements processes and the scope of the study is limited to the Special and R & D libraries of Ahmedabad and Gandhinagar.

The variables which are considered for the study according for the librarians’ perspectives are as below:
1. Governance, Leadership, Policy & Planning, and Funding & Financial Procedures
2. Personnel
3. Library Access
4. Materials and Collections
5. Roles of the Library
6. Facilities and Services
7. Cooperation and Resource Sharing
8. Publicity Methods
For the Users’s study Users’ perspective for the library Facilities & Services, Overall satisfaction, Library hours etc. have been considered.

Since the objective of the thesis is to study performance Measurements of two types of libraries – Research & Development and Special libraries, the questionnaire method was adopted. The Questionnaire was prepared on the basis of literature of the study in Performance Measurements of the libraries.

The study was conducted with the help of a questionnaire for the librarians and the users both separately. The data is collected through the questionnaire was analyzed with the help of tables, graphs, Q-analysis with the help of various statistical techniques line Fisher’s exact test, Mann-Whitney Test, Coefficient variation, Strength Index, Correlation etc. using SPSS software.

The findings of the study shows that there is not much statistical significant differences found between the Special and R & D Libraries for using different types of performance measurements. However, they are not using any standards for collecting the data and also not as regular practice these libraries are collecting the data, but they collect the data as and when needed. The Librarians are playing a positive leadership role in the development of the library and for the development of the staff and used various publicity methods to increase awareness about the library facilities and services among the users.

Major findings from the users’ point of view is library is important for them and most of the users are satisfied with the library facilities and services.

The specific methodological contribution of this research include the status of performance measurements of the Special and R & D Libraries in Ahmedabad and Gandhinagar, which are selected for this research work.