Library is the product of our cultural maturation. It is essentially a response to the total communication pattern of modern society. A library plays a pivotal role in ensuring the success of higher degree of research. Information technology has revolutionized the information handling activities in the academic libraries during the past few years.

Modernization of libraries is essential for research activities in the field of pharmacy. Today more than 1,259 Pharmacy Colleges and 1,02,078 students are in pharmacy education. More than 20,000 scientific and technical articles are published worldwide in a day. Pharmacy colleges and R & D centers where research activities take place should have facilities to provide up to date knowledge to the researcher on pharmaceuticals by utilizing high technology available in related areas.

Every library is expected to support the objectives of the pharmacy college and should have reference collection with general and specialized works like encyclopedias, yearbooks, directories, serials, non-book materials, and collection of standard treatises in various branches of pharmacy education.

In recent years, the term "collection development" has come to encompass a broad range of activities related to the policies and procedures of selection, acquisition, and evaluation of library collections. Collection development has been described as one of the most discussed but least understood areas of librarianship. Libraries have always had collections that grew and, in that, sense might be said to have developed.

Collection building is a vital process in creating and building of a library collection to serve study, teaching, research, recreational and other needs of library users. The process includes selection and de-selection of current and retrospective materials, the planning of strategies for continuing acquisition, preservation and evaluation of collections to determine how well they serve user needs.

Today digital is synonymous with computers. Libraries are no exception to this first changing digital environment. Library in digital environment is a computer-based system for acquiring, storing, organizing, searching, and distributing digital materials for user access. The research problem conceived under the title “A Study of Collection Development, Management and Computerization of Pharmacy College Libraries Located in the Central and North Gujarat Region” venture to examine collection, development, management and computerized facilities available in all pharmacy college libraries of north and some part of the central Gujarat. The main aim was to develop collection methods in the library and computer services using information technology to the greater production and to help achieve the distinction in the subject field. Keeping in view the need for the study and its objectives, following questions were formulated:

• What is the status of collection development and management methods in pharmacy college libraries of north and some part of the central Gujarat?
• Which types of information resources are available in pharmacy college Libraries of north and some part of the central Gujarat?
• What is the situation of computer based information resources in pharmacy College Libraries of north and some part of the central Gujarat?
• What is the current position of library automation in pharmacy College Libraries of Gujarat?

Gujarat has been one of the leading states in country in providing pharmacy education with 93 colleges which are approved or recognized by the Pharmacy Council of India (PCI) located at nook and corner of the state to facilitate pharmacy education and to attract many students from all over country and abroad. The colleges offer undergraduates, postgraduates and after postgraduates (super specialty) courses and some of them undertake research program leading to Doctorate Degree in pharmacy streams.
The proposed study focuses on the collection development, management, and computerization of pharmacy colleges' libraries in the north and some part of the central Gujarat. This study had been undertaken for the survey of collection development, management of the modern pharmacy college’s library and ascertain the use of the computerization of libraries of pharmacy colleges by students and teachers. This proposed study will prove beneficial for Pharmacy College’s library in the following ways:

1. The study would particularly benefit the students and faculty members of pharmacy College Libraries of north and some part of the central Gujarat.

2. The proposed study provides information about the collection development and management and computerization of the modern libraries.

3. It will coordinate efforts for suitable collection development and reduce unnecessary duplication wherever possible.

All-important aspects of twenty-eight college’s libraries have been critically examined and studied based on data collection, personal visit and interview with library personals.

Questionnaire based survey as well as the case study approach; In-depth literature search on topics related to the research work was carried out in the libraries of my research study area. The core objective of this research study was to design and plan a collection development, management, and computerization of pharmacy college’s libraries of north and some part of central Gujarat. Keeping in view the aims and objectives of research topic, the whole study is organizing into following eight chapters;
1. Introduction,
2. Literature Review,
3. History of Pharmacy,
4. Pharmacy Colleges: An Introduction,
5. Collection Development and Management,
6. Library Automation,
7. Analysis of Collected Data,
8. Conclusion & Suggestions