Chapter- 1

Introduction

1.1 Introduction
1.2 Scope of the study
1.3 Intent of the study
1.4 Statement Problem
1.5 Objectives of the Study
1.6 Hypothesis
1.7 Scheme of Work

References
1.1 Introduction

Education is a natural process. An adaptation to environment, it is a continuous process goes on from cradle to the grave. Countries around the world, developed and developing alike, are being exceedingly studded with new schools, colleges and universities. With increase in the number of students every year, there has been an overall increase in number of colleges and universities. Educational expenditures are also mounting rapidly everywhere. In the over-all supply of classrooms, laboratories, books and other instructional materials, an undeniable trend towards improvement can be witnessed.

A library is important part of any institution and its resources and services fulfill the academic and research needs of faculty and students. Libraries are known as the best place to satisfy the literary needs and requirements of the users. However developments in information technology have changed the face of information services in libraries. The vast impact of information technology on information needs and information seeking behaviour of the users. As per Fatima and Ahmed, “the information seeking behavior is a broad term, which involves a set of actions that an individual takes to express information needs, seek information, evaluate information, and finally uses it to satisfy user information need”.

The libraries organize, manage and disseminate the information to the faculty and students whenever required. Nonetheless, the faculty’s and the students' requirements and service expectations from the libraries are mounting and advancing day by day. Hence, it is determining the extent of information requirement is the agenda of the necessary to know the need, use, motive and the purposes of seeking information. Today technology plays essential role in the development of a society. Keeping in pace to such technological developments, many states have already upgraded their
library information systems. In Haryana a total of three technical universities are working for growth of technical education namely, the Rohtak, Kurukshetra University, at Kuruskhetra, Guru Jambheshwar University at Hisar and Maharishi Dayanand University at Rohtak. Haryana having a large chain of “smart education” backed institutes is approaching the goal of 100% technology education at a fairly good rate.

1.2 Scope of the study
Libraries, which were the epicentre of educational resources such as books, magazines and journals, have a gradient shift towards resource management and informational processing. Keeping in view, the beginning of this radical upgradation of libraries, we chose this topic “Information needs and information seeking behavior of faculty and students at engineering colleges of Haryana”. The following study will try to find out the transformation in information seeking behavior of faculty and students of a large no of engineering colleges in Haryana. Librarians should understand such changes in behaviour so that they can fulfill the demand in more efficient and successful way.

1.3 Intent of the study
The resources related to library information are substantially lucrative. Hence, a librarian role calls for not only effective management but also availing them in such cost effective manner that they become accessible. To meet this, a librarian needs to promote the use of library information resources and services. However, world and technology are advancing fast and to keep pace with the changing phases, the profession of a librarian now should more responsibility of finding more alternative methodologies, policies, resources and services because a library should later to the demand of changing environment expectation and aspiration of the users and should be competent enough to serve crisply according to ever changing technology.

1.4 Statement Problem
For efficient functioning, a librarian ought to know about needs of information
required by the students and the faculty. However, the librarians are not either provided with any to argument their work nor do they have any data at hand, mentioning on empirical data to support their argument. There is no data to guide librarians as on what grounds the students and faculty member’s information and requirements can be used. The idea of what is a requirement for the students can be filtered on the basis of defined curriculum but it entirely calls for the role of librarian what it comes to satisfaction of aspiring students or faculty with a wide range of requirements based on curriculum.

This study therefore investigates:

- Their needs, information resources, channels and services, periods during which such information is valuable for their studies and profession.
- Exploration of the reasons and factors that motivate the students and faculty to seek and consume information from the library.
- Transparent clear picture whether they are keeping in information resources of the level of current awareness of modern information technology.
- Analysis of the ratio of increased networked environments, such as internet, and, the frequency of using library resources with that of their comfort and familiarity and whether the latter factors are find sustenance.

1.5 Objectives of the Study

- To identify the awareness and use of library resources and services by the faculty and students
- To identify the information seeking behavior of the faculty and students.
- To identify the impact of surrounding environment on faculty and students regarding information
- To identify the dependence of faculty and students on information technology on usage of library resources and services.
- To identify the satisfaction of faculty and students with the present library
resources and services.

- To identify the problems, which act as obstacles in the use of a library

### 1.6 Hypothesis

Hypothesis is defined as a proposition or a set of propositions set forth as an explanation for the occurrence of some specified group of phenomena either asserted merely as a provisional conjunction to guide some investigation or accepted as highly probable in the light of established facts. Quite often a research hypothesis is a predictive statement, capable of some dependent variable.

The following hypotheses are formulated on the basis of content and coverage of framed objectives:-

- Faculty and students are not significantly aware of library resources and services provided by the library
- There is no significant difference in the information seeking behavior of the faculty and students
- Surrounding environment does not significantly affect the information needed by faculty and students
- Faculty and Students do not significantly differ on new information technology for usage of library resources and services
- Faculty and Students are not significantly satisfied with the present library resources and services

### 1.7 Scheme of the work

The whole gamut of the present study has been discussed under the following chapters:-

**Chapter 1:** is the introductory part of the study.

**Chapter 2:** reveals the history, growth and development and complete scenario of the engineering education in haryana.
Chapter 3: depicts the review of various studies related to information need and information seeking behaviour.

Chapter 4: depicts the abstracts of various studies related to library resources and services.

Chapter 5: Shows the research design and methodology adopted for the study.

Chapter 6: Represents the data analysis and interpretation.

Chapter 7: Provides the findings and suggestion of the study.
References

- www.haryanaeducation.net
- http://techeduhry.nic.in/present_status.html