The Role of Libraries in Shaping the Engineering Students

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Abstract- Now a days library are not a store house of information, but treated as information dissemination centers. In academic libraries, librarians play a role of a teacher. Here he knows the information needs of students and motivates them towards their resources and also helps them how to access the resources. This paper discusses the role of Libraries in shaping the Engineering students. The authors have conducted researches in the Engineering Students and have come to the conclusion library science as a subject by the user may be said to be indispensable for the effective and efficient utilization by the user.

I. INTRODUCTION

In modern age of Science and Technology, Technological advancements are essentially responsible for Social, Political, Economical, Cultural and Educational developments. Profound changes are taking place in all the fields. The important among these factors are the Economy, Science and Technology, Educational System, Political System, the Managerial Styles, Government Policies and Programs, research and Development and other social changes. Among these various factors, Library and Information Science helps to provide required input in all the fields in the form of knowledgeable manpower to utilize all other resources. However the Technical educational system is facing various challenges caused by changing trends in all its activities.

It is expected to create an atmosphere in which Students, Teachers, Researchers will learn to think critically. They are expected to adopt new Technologies. Library and Information Science which deals with many areas to all is an important discipline to face. Such challenge Information Communication Technology has brought revolutionary changes in all the field of Human life Library is the major component of Information Communication Technology to transmit knowledge.

II. NEED FOR THE STUDY

The Increasing way of Information Communication Technology is making the Library Information Science professionals to rethink and readjust to the changes in Teaching, Learning, Research and Librarianship, Librarians, Archivists and Information Scientists should take a leading role in educating Society.

Library and Information Science subjects deal with management of Libraries and Information centers, Document offices which are the reliable information Providers, Services of the Library, Programmes, functions and activities, cataloging, classification, indexing and citation. Technical Library should make flexible learning arrangement where the user will be well trained about new technologies.

The Library as an institution exists for the benefits of a particular social group. It may be the citizens of a community member and students of an educational institutions or some larger or more specialized group. The library is a resource learning center and it is a service oriented Organization. User satisfaction is the important service of Library. Education bereft of Library service is like a body without soul or vehicle without an engine. Education and Library services are twin sisters and one cannot live apart from the other. It means the Library is the chief instrument so far perfected for accumulating and using man's intellectual heritage and any formal education at all levels can be conducted more effectively and efficiently only with a well equipped Library. It would not be an Exaggeration if said that a Library is an essential prerequisite for successful implementation of higher educational programs.

Those who have a love for knowledge frequent to the Libraries and make use of materials available there. The Library Science can be introduced as a subject of study in the school curriculum. We are happy to know that some weightage is given for the subject in plus one and plus two English papers. But a lot has to be done in this direction. A Survey was conducted by "Dinamani daily" and it published the following results in the issue dated 01-03-2010. From the data it is inferred that 84% of the people opted for including Library Science as a subject in School curriculum. 14% of people were not for including the subject and 1.4% of people did not want to pass comments.

This news item kindled the thought of the Researcher and a survey among Engineering Students was conducted. The question placed before them was "What would have happened if you had learnt of the Library Science in your school days?".80% of Engineering Students Suggested that they would have got a better score had they been introduced to the Library Science and the facilities available in the Libraries.

From the opinions collected from the Engineering Students the Researcher could elicit the following conclusions.

1. Introduction to Library Science is a boon to the Engineering Students community.
2. It easily supplements the work of the teachers.
3. It creates and maintains a constancy of purpose towards services in Library.
4. It breaks down the barriers between departments and enlightens the student.
5. It helps the Engineering Students to strive hard towards their goal.
6. Using Library drives out the fear and inhibition of the students and develops leadership qualities.

III. CONCLUSION

An Information center or systems can be successful if the user community is actively involved in the design of the system from the initial stages. Similarly the detailed knowledge of Information Services can be identified only through study of the Library Science as a subject by the User. User needs should be considered for the improvement of the existing facilities. Thus Library Science as a subject by the user may be said to be indispensable for the effective and efficient utilization by the user.

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