Role of Libraries in Modern Education

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Abstract:

The libraries play an important and indispensable role in educational and research development of higher educational institutions such as colleges, Universities and institutes of academic and research nature. These libraries their planned deep towards achieving their planned. Specific objective beyond the level library functions such as collecting, arranging document. Education is process of teaching, learning acquiring skills for a particular trade or profession, academic libraries are an important component of an educational organisation and without library no new educational institution can be setup. This has brought about a marked changes in the role of the library coupled with the changing role of librarians this paper highlight how academic libraries supports teaching, learning and research by providing information in a variety of formats while adhering to Ranganathan’s law of Library science library needs to participate more actively in order to play a dynamic role as support system of education.

Introduction:

In the present society library and information science is actually an interdisciplinary field it implies a balance between theoretical explorations of information and of application to the improvement of information service even if in practice the balance is often uncertain any system wants to establish and need to be evaluated periodically to measure the system performance in the terms of its structure composition facility and the services provided by study or evaluation pares the way for enhancing the system performance.

Information technologies open up the whole world of knowledge and allow teachings learning’s to take place beyond traditional boundaries and resources of the school and libraries. The information technologies have two aspects of retrieving correct information and able to disseminate to the right person and this is the information age paradigm shift that has attached the concept of library and information science. Libraries are the effective tools in disseminating knowledge. It too has seen a fundamental shift in the concept manner and method by which the information managers deliver their sources and this is the practice of education which has the purpose of teaching training and learning.

Define the term –
1. Education
2. Teaching
3. Learning
4. Research
5. Academic libraries
1. Education

Education process of teaching or a schooling instructions & Learning. Education term covering the wide range of applications and process such as web based education computer based education and virtual classroom and it is basically online delivery of information, communication training and learning via internet intranet, LAN/WAN, audio-video tapes satellite broadcast or CDROM etc. Education provide faster learning, at reduced costs, increased access to learning and clear accountability for all users in the learning.

Need of Education:

Due to the Social technological and economical transformation, education has become an important aspect of learning as globalization encompasses local economies like never before the development of a skilled work force becomes an international concern education can introduce new paradigms that both enrich and improve the accessibility of education.

Education and Libraries.

Traditional knowledge organization techniques such as classification and cataloguing are no longer effective and useful for disseminating of information on the with latest development and applications of information technology skills are getting more importance. Hence it is need for the library and information professionals should their skills. Education system is concerned some major components of it is Broad band technology, Latest software tools, scalable highly reliable servers, web based virtual library digital library etc. Digitalization of library takes place only by the concept of education system through internet. The internet not only provides education where question are answered by the users, it also gives an enormous scope of discussions exchange of views, resulting into multidimensional research aon the subject

Many libraries are in process of delivering the information services and resources through the online chat room, email. services, reference services teleconferencing and toll free number users at remote site must get the information resources supporting their learning computer services should be extended with full text documents delivery. In the distance education programme. Learner can use from to make research queries electronically Reference services on the internet is going more popularly. Reference librarian with the help of internet can provide both short range and long range information services like frequently asked questions, topical information pages whether subject or topic oriented, class specific or general in nature can provide users with information on 24 hours a day

2. Teaching

The teaching profession is one of the noblest professions and encompasses the dissemination of information to its student learners. It ensures the preservation of knowledge by handing it down to future generations this objective is typically accomplished through either an informal or formal approach to learning, including a course of study and lesson plan that teaches skill, knowledge and thinking skills.

3. Learning

Webster’s Dictionary defines learning as the act or experience of one that learns knowledge of skill acquired by instruction or study modification of a behavioral tendency by experience “Learning is a quantitative increase in knowledge” it is storing information that can be reproduced learning involves comprehending the world by re-interpreting knowledge
4. Research:
R – Rational way of Thinking
E- Educational skill-effective solution
S- Siplistic Approach / Search & Solution
E- Effectiveness/ Exactness
A- Analysis of resource available.
R- Role Played in achieving goals
C- Critical observation / Collaboration of various research data
H- Honesty & hardwork

Research is searching for gathering information in order to answer a particular problem. It is an intellectual process whereby a problem is perceived, divided into its constituent elements and analyzed in the light of certain basic assumptions valid and relevant data are collected hypotheses are, through objective testing, rejected, amended or proved.

5. Academic Libraries
The word Academics is associated with learning study, education or teaching Academic libraries include school, College and University libraries. They are used by teachers, student as a quiet place for study and research. The library collection includes print and non-print material generally related to the syllabus of the student in their field of learning

- Academic libraries support the process of Teaching
- Academic libraries support the process of Learning.
- Academic libraries support the process of Research.

6. Role of librarian in modern education:
Keeping in mind the ICT related technological trends, library professionals will have to perform major role in knowledge society as follows
1. To acquire knowledge and information and disseminate.
2. To knowledge and information seeker with the help of ICT and networking of libraries.
3. To maintain the database and other sources useful for study and research transfer and otherwise share with in the organization or society as and when need arise.
4. To extend the skill of managing knowledge through library education and general training programme with in the workplace as well as outside the organization.
5. As the training and development is very important to any organization to improve the quality and services of the professionals.
6. Librarian as a Network manager Librarians globally are being affected by the space of ICT development introduction new roles like cybrarians, webmasters database consultants, metadata specialist’s digital literacy manager’s information literacy coach, knowledge managers.
7. Librarian provides access to both human and electronic networks. through liaison with the I.T. department the library makes available catalogs and links to remote users while a network of library professionals helps the librarian to compare and contrast information resources their acquisition & usage.
8. The role of libraies as a great support for modern education the information society development demands to re define the postion and objective.
9. Institutions which work with information microform CDS, cassettes, videotapes DVDs Blu-rays Discs e-books audiobooks, database and other format libraries often provide quiet areas for studying and they also often offer common areas to facilitate group study and collaboration libraries often provide public facilities for access to their electronic resources and the internet modern libraries are increasingly being redefined as place to get unrestricted access to information in many formats and from many sources they one extending services.

10. Higher education includes teaching research exacting applied work and social work, services activities of universities.

11. Librarians have come a long way form the time when they were considered caretakers of the book collection. Now they are information provides, consultants, curriculum activities instructional leaders, production specialists and most important, teachers there are many technological trends that impact the job of the librarians. The automation of the library the use of CD-ROM’s and the internet has dramatically changed the role of the librarian, making their job more demanding.

7. Librarian as a teacher
   The librarian is first and foremost an instructor. He educate not only by pointing. The users the information but also showing them how to search and retrieve it. User orientation programmes, searches on OPAC online databases e journals and various search tool aid. The student in Finding the right information thus fulfilling ranganathan’s law of library science.

8. Librarian as a learner
   The librarian himself is a learner, in analyzing and responding to every reference query the librarian learns something new analysis of user statistics, feedback, reports and surveys help the librarian to learn user needs usage trends and take policy decision accordingly. Librarian have an important role to play in helping educational institutions to meet the challenges of the next century. They need to be lifelong learners who seek out new answers and solutions to educational problems and to put their own vision into practice.

9. Librarian as a researcher
   In this present society librarian is a researcher discovering open sourc software free web sites, downloadable e-books and ejournals the librarians is always trying to find out ways and means of providing the right information to the right user. Today’s librarian is evaluating large electronics database, addressing access to information issues managing the library website or helping student to access the data they need to prepare technical presentations.

Conclusion:
The good news is that librarians have mastered online searching and have created pathways for readers. Google passes. Ranganatharis fourth law (Save the time of the reader) with flying colours. Each search has its own time attached to it the secret of success librarian (information manager) has to put his heart, mind intellect and soul oven to small acts, Information is the product of the human brain it is easily available in data. Communication, massages signal etc. out education platform has also started change according to market demand. The special education or professional education like IT/ Computer science marketing Biotechnology, Finance, is now very expensive Education pattern is now professional in all the sector and there is no age limit to learn.
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