

Review Of Research



ROLE OF LIBRARY AND INFORMATION IN HIGHER EDUCATION INSTITUTIONS

Dr. H. D. Gopal

Librarian , Government First Grade College , Harohalli.



ABSTRACT

Library is a medium for the current exchange of ideas, not just for finished collected wisdom to be set down imperishably for posterity. It is way of talking to one another important talking, but tentative talking nonetheless. Eventually, when the excitement is largely gone and the subject all wrapped up, then for the most part it will appear in books that are treatises." Library is a service institution. Library services are one of the most widely used and accepted in the modern world. Academic community particularly in a university utilizes library services for research and teaching purposes. Academic

work is supported by library. Therefore, library is rightly regarded as the heart of an academic institution.

KEYWORDS: Higher Education, Library, University Library.

INTRODUCTION

In human race and development of civilizations, Indian ancient cultural and educational tradition has a rich record in the history of civilization. From the very beginning, man has always been anguish to know about unknown objects (Sun, Moon, Sky, Stars, Planets, Air, Water, Atmosphere, Animal's Kingdom, Forestry Growth, Human Races, Basic Elements and All visible / invisible Atoms of the Universe etc.). In this regard to know the object's meanings, salient features and its usefulness for human race is called education. Education is one of the largest activities in the world. It is as important as any resource is for a nation's economic and industrial development because it is the key to human resource development. Through education we can achieve knowledge and information, which is power and this power, is very essential for the development of personality of individuals as well as the nations.

HISTORICAL PERSPECTIVE OF EDUCATION IN INDIA

Education in India has a long history and continuous tradition. In the past, education was restricted to Brahmins only. The young Brahmins were not only prepared for the education, he was trained for his practical duties in life as a priest and teacher but also was enabled to achieve self-realization and spiritual emancipation. Education is to guide man from falsehood to truth, from darkness to light and from death to immortality. Between 1882 and 1902 there was rapid growth in educational efforts. By 1902 there were 145 colleges. Though the progress of Women's education was slow, at the initial stages it gained sufficient momentum to demand separate Schools and Colleges for Women and different curricula were developed for boys and girls. In 1937 Mahatma Gandhi proposed a new system of Education in order to create a new social

order during the struggle for independence. After independence the Government of India formed Indian Education Commission (1964-66) under the Chairmanship of Dr. D. S. Kothari, to examine the entire education system in India, in need for national system of education along with Distribution of knowledge is found in a three-tier system of Mukhtabs and Madrasas, mosques and monasteries and private houses denoting three forms of education viz.

1. Primary education imparting elementary knowledge. Primary education aimed at teaching, reading and writing;
2. Secondary education as in grammar schools, high schools and private academies;
3. University or higher education is under graduate and post-graduate courses. Higher education comprised teaching in religion, philosophy and medicine etc. *Role of Library in Higher Education institutions*

PURPOSE OF EDUCATION

The purpose of education is essentially that of effecting desirable changes in individuals who in turn change different aspects of life of the society that is social, economic, political, technological or cultural in nature. Education directs and changes the people and enables them to change the society in the relevant ways so as to conquer its environment for the benefit of mankind. It is to bring out what is the best in a man, to develop his personality, to train him to be useful to the society so as to contribute to its culture, social and economic development, and to make him a better person to enable him to contribute in shaping the world. The basic task of education is to promote the powers of mind, acquisition of special skills and the advancement of knowledge but above all to generate in young generation a sense of purposefulness and maximum dedication, confidence. Education shall be directed to the full development of the human personality and to the strengthening of respect for human rights and fundamental freedoms. The purpose of all education is to provide a coherent picture of universe and potentials in the most desirable form to young people in order to take up positions in the real life or an integrated way of life. Since education is both training of minds and training of souls, it should give both knowledge and wisdom.

HIGHER EDUCATION

The higher education is the basic need of the society for individual development. Education is to equalized opportunities enabling the backward and under privileged classes and individuals to use education as a lever for the improvement of their condition. Every society that values, social justice and is anxious to improve a layman and cultivate all available talent must ensure progressive equality of opportunity to all sections of the society. "After independence the first action of a real significance to be taken by the Government of India in the field of education was the appointment of the University Commission in 1948 under the chairmanship of Dr. Sarvapali Radhakrishnan, a distinguished scholar and former Vice-Chancellor of Banaras University, who rose to become the Second President of India." It is on his name that the commission is known as *Radhakrishnan Commission*. The higher education is basically the University Education. After independence, the main emphasis was on the consolidation and expansion of facilities in the existing institutions. The revised National Policy on Education, 1992 in the field of higher

Education provided the following facilities:

- i. Autonomous colleges.
- ii. Redesigning the college education.
- iii. Planning and co-ordination.
- iv. Regulated admission.
- v. Transformation of teaching methods.
- vi. Qualitative research.
- vii. Setting up national body.
- viii. Open University and Distance Learning.
- ix. De-linking degrees from jobs.
- x. Rural University.

MANAGEMENT OF HIGHER EDUCATION

The Indian higher education system is one of the largest such systems in the World. Its estimated that during the X Five Year Plan period (2002-07), there will be a tremendous pressure of numbers on this system and a large number of additional students will be knocking at the doors of higher education institutions in the country.

There are also new challenges of management and regulation being faced by these institutions, which require serious attention, both at the institutions in the public sector and also those in the private sector now growing at a fast pace. As a result, the old structures of management established in pre-independent India and working during most of the twentieth century are now required to undergo drastic changes. Besides, the demands of the society for equity and accommodation cannot be neglected any more.

The following five sub-sections cover important aspects of the deliberations, Recommendations and action plans of UGC Golden Jubilee Seminars organized at Different Universities in the country:

1. Public/Private Partnership in Higher Education, at University of Calicut, Kozhikode, Kerala;
2. Governance of higher Education, at University of Jammu, Jammu, J&K;
3. Access and Equity in Higher Education, at G.C.D .University, Bilaspur, Chattisgarh;
4. Export of Higher Education, at J.N.V. University, Jodhpur, Rajasthan and
5. Policy Planning for Higher Education under WTO and GATT regimes at North Bengal University, Darjeeling, West-Bengal.
6. Economics of Higher Education, at N. E. Hill University, Shillong Meghalaya.

CONCEPT OF UNIVERSITY

In the modern era, the concept of higher education and university education clearly Introduced in 16th century but in the Indian civilization we also read about *Textla* (Takshila), *Maghda*, and *Patliputra* universities. In India, the British established the first university in Calcutta in 1857, which is rich in its collection. After that Bombay Madras, Aligarh universities were established. University is primarily a place of *Role of Library in Higher Education institutions*

Teaching universal knowledge. University is, an autonomous body giving instructions and degrees for various courses recognized by the other such bodies of the world and area. According to the 'International Encyclopedia of Social Sciences, "Universities are organizations engaged in the advancement of knowledge, they teach, train, and examine students in a variety of scholarly, scientific and professional fields. Intellectual pursuits in universities define the highest prevailing levels of competence in these fields. The universities confer degrees and provide opportunities both for members of their teaching staff and for some of their students to do original research."

Aims, Objectives & Functions of University

The University is an important agency for imparting higher education. The traditional functions of a university are mainly acquisition, preservation, dissemination and extension of the frontiers of knowledge, the balanced education of individuals and the Training of personnel for all walks of life. The Education Commission (1964-65) was of the opinion that universities are undergoing profound changes in their scope, Functions and organizations are in a process of rapid evolution. In addition to the Broad aims, they share in common with all the universities. Indian universities will Have to shoulder special responsibilities in the present state of our social and

Educational development. They are:

- i. Conscience of the Nation: Universities must learn to serve as the conscience of the nation; and from this point of view, they should encourage individuality, variety and dissent, within a climate of tolerance.
- ii. Programme of Adult Education: They should develop programme of adult education in a big way and to that end, evolve a wide spread network of part-time and correspondence courses.

- iii. Qualitative Self-Improvement: They should assist the schools in their attempts at qualitative self-improvement.
- iv. Improvement in Standards: Universities should shake off the heavy load of their early tradition which gives a prominent place to examinations and strive to improve standards all around by a symbolic development of teaching and research.
- v. Creation of Good Centers: Universities should create at least a few centers which would be comparable to those of their type in any other part of the world and thus help to bring back to 'center of gravity' of Indian academic life within the country itself."

OBJECTIVES

- i. Great changes have taken place in the political and economic conditions of Indian Society. The academic problem has assumed new dimensions. We have now a wider conception of the duties and responsibilities of universities. They have to provide leadership in politics, administration, profession, industry and commerce.
- ii. The aim of university should be to promote intellectual adventures.
- iii. Universities should be the organs of civilization. They should train the intellectual pioneers of civilization.
- iv. Universities should produce such wise persons who may disseminate learning to make democracy successful and who may make an incessant research for new knowledge, and unceasing efforts to plumb the meaning of life.
- v. The content of education must accept the best of what modern advancement has to offer, but without neglecting our cultural heritage from the past.
- vi. One of the main functions of the universities is to bring about the spiritual Development of the students
- vii. Universities preserve culture and civilization of a country. If we want to be Called civilized, we should sympathies with the poor-respect women, love peace and independence, and hate tyranny and injustice. The aim of university education should be to infuse these ideals into youth.
- viii. A healthy mind is found in a healthy body. Hence, in the universities attention should be paid not only to the mental, but also to the physical development of students.
- ix. Literature deepens and enlarges the human feelings. Hence universities should give the most important place to the mother tongues in the general education.
- x. We are engaged in quest for democracy through the realization of justice, Liberty, equality and fraternity. Hence it is necessary that our universities should be the emblems and protectors of these ideals."

DEVELOPMENT OF UNIVERSITY EDUCATION

There are so many commissions and committees consisted for the development of University education. University Education Commission (1948-49) was appointed under the chairmanship of *Dr. Sarvapali Radhakrishnan*. "The report of the Commission is a document of great importance as it has guided the development of University Education in India since Independence." Secondary Education Commission (1952-53), "Recommendations of the Commission occupy a place of paramount importance in the history of secondary education of free India, as they have great impact upon the change in nature of education. The Commission is indeed a big kind mark in the history of secondary education in free India." "Indian Education Commission (1964-66) popularly known as Kothari Commission was appointed by the Government of India under the headship of Dr. D.S. Kothari dated July 14, 1964. The Commission was appointed to advise government on the national pattern of education and on the general principles and policies for the development of education at all stages and in all aspects." National Policy on Education (1986) is popularly known as New Education Policy. "The new policy on education was introduced with the following features: Recognition of new technology in education, to the required extent.

ROLE OF LIBRARY IN HIGHER EDUCATION IN INDIA

- A culturing role of education was emphasized and highlighted through media.

- Policy also asserts the need for examination reforms. This reason alone is sufficient for exploring other areas of education and evaluation.”

Library

Library is a service institution. Library services are one of the most widely used and accepted in the modern world. Academic community particularly in a university utilizes library services for research and teaching purposes. Academic work is supported by library. Therefore, library is rightly regarded as the heart of an academic institution. Thus, we can say the concept of a library is an institution where a reader can consult and acquire desired information under single roof. Therefore the universities are places, which are wholly responsible for higher education and knowledge for the development of a human personality and development of nations. A university caters to the needs of higher learning and research.

University Library

University library has been described as the heart of the university that circulates the Life blood through the arteries of the whole the university body by this semi nation of Knowledge. According to the Librarian's Glossary, “‘University Library’ is a library Or group of libraries established, maintained and administered by a university to meet the needs of its student and members of the academic staff.” A library is a collection of printed or written materials arranged or organized for the purpose of study and research or general reading or both. Many libraries include collection of films, microfilms, phonographs, records, slides and the like with the term written or printed materials. A library may be roughly classified into two ways; by ownership or use e.g. national municipal, country, university, research, school, industrial, club, private, etc. or by contents; general, special (including medical, legal, theological scientific, engineering, etc.). General libraries frequently contains special collections the organization ranges of the system of great complexity with the catalogues and indexes and other records, a binding department a secretariat, and a large staff to the simple arrangement with perhaps a list of his books which suffice for owner of the smaller private library.

ROLE OF LIBRARY IN HIGHER EDUCATION

The role of the library can be defined within the framework of the university's mission and a library development programme can be undertaken accordingly. In the words of Dr. S. R. Ranganathan, “Libraries are not mere store houses, they are rich springs from which knowledge flows out to irrigate field of education and culture. The fundamental role of the university library is educational. It should not be operated as a mere storehouse of books attached to a reading room, but as a dynamic instrument of education. It is emphasized in different reports brought out by various library and educational commissions in India and abroad. A university library is established with the intention of aiding in successful accomplishment of the objectives such as teaching, research, publication programmes, etc. In modern education system, the university library has important responsibilities.

In India the University Education Commission (1948-49) headed by Dr. S. Radhakrishnan describes that teachers must have the necessary tools for teaching purpose in the shape of libraries and laboratories as also the right type of students. According to him, “The library is the heart of the University's work; directly so as regards its research work and indirectly as regards its educational work, which derives its life from research work. Scientific research needs a library as well as its laboratories, while for humanistic research. The library is both library and laboratory in one.” The training in higher branches of learning and research is mainly a question of learning how to use the tools, and if the library tools are not there, how can the students learn to use them. Dr. S. R. Ranganathan headed the report of the Library Committee of University Grants Commission in 1957 that dealt with in detail the role of the university library in academic development especially in the field of higher education.

The above observations can be summarizing in the words as:

- I. The library is the heart of education;

- ii. Methods & fashion in education change from generation to generation but each generation uses the library as a means of realizing its items; hence the library remains the great conservator of learning;
- iii. A quality education is impossible without a quality library;
- iv. A library is vital organ for proper exploitation of our intellectual resources;
- v. A library is essential for maintenance of free access to ideas, and to the functioning of the untrammelled mind.

The Kothari Commission report (1964-66) on education to role of libraries in Higher education is reflected in these words, no new university, college or department Should be setup without taking into account its library needs in terms of staff, books, Journals, space etc. "Nothing could be more damaging to a growing department than To neglect its library or to give it a low priority. On the contrary, the library should be an important centre of attraction on the college or university campus. Atkinson committee report (1976) also emphasized the role the university library observed, "The library is the core of the university." As a resource it occupies the centre and primary place, because it serves all the functions of the university, teaching and research, the creation of new knowledge and transmission of posterity of the learning and culture of the present and the past. A library performs a crucial role in the educational process. While passing on to the youthful generation the distilled wisdom of the human mind it has evolved over

Role of Library in Higher Education institutions

The ages, the library sharpens the mind and clarifies concepts. It is the most durable bridge across time. A library should play a pivotal role through the following supportive functions viz. perspective plan, implementation of the plan, collection development, easy accessibility, freedom, user orientation, accountability vs. assessment. The importance of the library's role in imparting and disseminating knowledge has, of late, been enhanced by developments in continuing education, distance education and the Open University system. The university / college libraries have assumed even greater importance in a country like India where the majority of Students cannot purchase the most essential books.

Aims, Objectives of University Library

A library is considered as the 'heart' of a university and it is the centre of learning for higher education. Each university has a central library attached to it and may have many constituent libraries attached to its different teaching departments or the constituent colleges. The aims and objectives of a library are as below:

1. Education must facilitate the process of change that is essential for a developing and growing society.
2. To provide the promote facilities for advanced study and research in education.
3. To provide opportunities for professional educators to improve their knowledge and ability through summer and evening classes, short term courses, seminars and other means.
4. To provide teacher training & guidance in order to prepare candidates for the Master / Ph.D. in educational degrees of the university & such other disciplines / diplomas in education may be instituted.
5. To conduct research in several branches of education, publish the result of such research and act as an educational information dissemination centre.
6. To prepare educational leaders in teaching research and administration.
7. To stimulate educational research of high quality both fundamental and applied required for the improvement of education.
8. To create a dynamic and high quality academic environment of teaching research and human services for prospective teachers and leaders in the field of special education.

The basic characteristic of a good library is its complete identification with its institution. The measure of its excellence is the extent to which its resources and services support the institution's academic pursuits. The university library provide reading material and other graphics records to help the university to engage itself earnestly and vigorously in its pursuits of intellectual attainments which is to assemble, preserve, transmit and illuminate knowledge of the wisdom and past. No doubt, the libraries are indispensable tools in the development process and enrichment of life. May it be personal, community,

cultural, socio-economic, scientific or technological development, libraries play a vital role. Library services obviously are essential components in the work of developing and reinforcing literacy. Library can provide necessary information for citizens to be able to participate in the democratic process effectively.

The college and university libraries may be called academic libraries because in These libraries the students, research scholar and staff get help to fulfill their academic Needs. So a good academic library is a national precious wealth, which cannot be compared with material and money. Such types of libraries are also associated with transactions of academic course books, textbook, curriculum, syllabus, and reference Books. An academic library forms an integral part of a college, university or other academic institution for post secondary education organized and administered to meet The information of students, faculty and affiliated institutions.

CONCLUSION

Information environments are very much alive including libraries in higher education and other research environments. For the most part...we can't make one decision for the future but individual decisions need to be made and the common decisions need to be identified.

We Need To:

- a. focus on access and speed
- b. partner for access and speed
- c. proactively identify and design partnerships and cooperation
- d. increase our "market share" for higher education constituents
- e. seek ways to position ourselves within our institutions to be "sitting at the decision-making table"
- f. link ourselves to higher education programs/services and outcomes
- g. focus on training (change, competencies –particularly technology)

We Have:

- a. unique materials/Unique formats of materials
- b. unique expertise in creating structures for organizing and accessing materials
- c. unique expertise in linking the individual - no matter what their need is - to the materials they need to be successful
- d. unique curriculum to use in teaching our constituents on how to deal with 21st century opportunities and challenges
- e. processes to enable our constituents to create content
- f. a structure to support and possibly store content acquired and/or created
- g. information and research "about" information and research"

We Don't Have:

- a. a place at the "decision making table"
- b. a leadership role to play in the academy
- c. all of the ongoing dollars needed for supporting our constituents
- d. a market presence or niche where others might/would "turn to us first"

ROLE OF LIBRARY IN HIGHER EDUCATION INSTITUTIONS

For any library to succeed in implementing knowledge management will require a strong leadership and vision from the top administration, which can influence the organization's knowledge sharing efforts in a positive way. As libraries enter the knowledge age of the 21st century, we should not take a back seat in the development of knowledge management. Instead, armed with our professional knowledge and experiences, we should be in the driver's seat.

REFERENCE

- [1] A Report 1952-53.Secondary Education Commission: pp.214-15.

- [2] A Report 1964-66.2004. Indian Education Commission: in Financial Management of University Libraries in India by P. C. Sehgal. Patiala: 21st Century Publications. p.8.
- [3] A Report, 1964-66. Indian Education Commission: p.271.
- [4] Aswal, R.S. 2003. Information Networks in India. New Delhi: Ess Ess Publication.
- [5] Baruah, A. 2002. Computer networking in libraries. Delhi: Kalpaz.
- [6] Bedi, Man Mohan Singh. 1994. Libraries – Pivotal Role in Higher Education in Academic libraries, ed. D. D. Chaturvedi. New Delhi: Anmol publications.p.161.
- [7] Biswas, A. 1972. Education in India. New Delhi: Arya Book Depot. pp.49.
- [8] Chakravarty, R., and Singh, S. 2005. E-resource for Indian universities: New initiatives. SRELS Journal of Information Management 42 (1): 57-73.
- [9] Chand, P., Prakash K., Satyrbati, T., and Chuhan, S. K. 2007. Access to scholarly literature in higher education institutions under INFLIBNET consortium. Proceedings of International CALIBER '07: Convention on automation of libraries in education and research institutions. Ahmedabad: INFLIBNET.
- [10] David L Sills. 1968. International Encyclopedia of Social Sciences, London: Mac Millan and free press. 16. p.191.
- [11] Dhiman, Anil K. and Sinha, Suresh C.2002. Different types of academic libraries. in Academic Libraries. New Delhi: Ess Ess Publications. p.52-53.
- [12] Gelfand, M A (1968). University Libraries for Developing Countries. Paris, UNESCO.
- [13] Jain, N.K. (Ed.). 1998. 50 Years: Library and Information services in India.
- [14] James Thompson & Reginald Carr. 1987. An Introduction to University Library Administration, London: Clive Bingley. p.85.
- [15] Kaliammal, A., and Thamaraiselvi, G. 2005. Role of ICTs in library and information science. Delhi: Authors Press.
- [16] Kaul, H.K. 1999. Library resource sharing and networks . New Delhi: Virgo Publication.
- [17] National Policy on Education: A Report 1986 in Modern Indian Education and its Problems. p.555-556.
- [18] Saxena, N. R. Swarup. 2006. Philosophical and Sociological Foundation of Education. Meerut: R. Lall Book Depot. p.5.
- [19] Sehgal, P. C. 2004. Financial Management of University Libraries in India. Patiala: 21st Century Publications. p.9.
- [20] Swaminathan, K.L.M. 2001. Encyclopaedia of Library and Information Science. 3. New Delhi: Sarup & Sons. pp. 752-53.
- [21] University Grants Commission. 1965. University and College Libraries. New Delhi, UGC.
- [22] White, Carl M. 1965. A Survey of the University of Delhi Library. Delhi, Univ. of Delhi.