



Need of Information Technology for Library Science

*Bharat Paramar

* Research Scholar-Ph.D.,Singhania University, Pacheribari- Jhunjhunun –Rajasthan

INTRODUCTION

The 21st century has born as troublesome century. Changes have been occurring constantly in the different fields in the words. Today's society is called information science, information Technology, information society, global knowledge and paperless world. All these words are related with information based society. Information collection and dissemination today. At that time latest basic have been occurring in the development of manual source along with their electronic mediums also when any new technology is found, facilities and comforts increase in discomforts deer case in human life and the facilities are availed.

It is necessary to prepare equipment source that can be considered at the center in the use of information collection arrangement regain collection, spreading and information. It's all the responsibility and requirement library and information science departments the good fortune of university library and information science departments the good fortune of professionals of library and information science fields prevails to satisfy well the changed expectations of information utilized. They will have to be well-informed and familiar with information technology completely more over. It is necessary for them to be well-educated and well-trained. The lecturers have been shown the latest directions to make the students well-educated in the changed new atmosphere and by combination of computer and communication technology in the library and information facing activity. There for the responsibility of library and information science department will be much directive. The entire department will have to develop the structure of equipment related to modern technology and computer. Having adopted new changed beneficial syllabus, teaching and learning will have to be done. Moreover, the teachers will have to develop sufficient capacity for providing theatrical knowledge and awakened attitude to words proper use of material which is believed to be more important of today's age.

Information Technology has direct relation with all the activities of information Technology and library and information center.

It has even test relation with the material of computing, Micro-electronics and Tele-communication. The process, carrying and acquisition of information becomes possible in minimum time by it. The feeling of 'The whole world is like single developed. The man has becomes global man.

Today the library and information centers have been keeping their pace with this new aspect coming out of there traditional thinking style. The use of information technology in the library has become unavoidable in order that maximum utilized of information who we the central fingers' in the use of the information and make the services qualitative provided by the library personal thinking has become universal.

IMPORTANCE OF INFORMATION TECHNOLOGY

A specific changes is been seen at library and information & science field because of information blast in the library the process of information collection and re-acquisition has been

becoming fast and accurate because of this. The use of information Technology in the library service more efficient. It proves to be hopeful thing.

The special centers of library and information science have become unavoidable parts of educational institutes. Which have become chief centers of learning and teaching activities for the students teachers and researchers. The utilized of traditional libraries depend totally upon library professionals and employees to search minute part of information and they spend maximum time in searching the information but the use of communication technology and computer has use been increasing day by day for doing internal works in today's information age vast use of library and information center ids done to save the time of the utilized of libraries, avoid depletion of information and make library services better and qualitative.

The age of science & Technology is a recognized as an electronic age also where increase in science & technology is being noted down every year. It has become inspirative thing of progress.

Information technology is a word used in broad meaning place of information re-acquisition, process collection and its communication etc activities are included in it. Two synonyms of information technology are documentation and information science. The very basic objective of information since of the use of information in information science has resulted into services.

Today's world depends on information technology information becomes an important factor first of all in it. The perfect revolution has created depending on this information moreover this revolution has brought the whole world nearer science could march ahead because of these scientific inventions.

India has come out as prominent software development center in fast increasing global I.T. market in the last decade. Along with it other countries of the world also have active regarding it convection at mosphere is forit and higher qualitative service. India has become an important centre like at software Development work field. Investment have been done after the project of only one factor. The people will have much benefits because of it. It is net sufficient to make our present processes automatic only system of our doing business will have to be changed thoroughly to get full benefit of this technology. The people expect quick and prove to helpful to bring. Them out from the old attitude of slavery. The institute will have to achieve good development of self suggestions.

CONCEPT OF INFORMATION TECHNOLOGY

- (1) Tripathi M.M. and others has exhibited the definition of business and industry of great Briton, " inauguration, processing, collection, dissemination of information depended on electronic and the rounding theoretical and numeric use information is called information technology"
- (2) According to shah kanubhai, " The scientific invention have influenced every field. The library sector has not remained exception in it information technology, reprog-

raphy and minute techniques and communication technology's arrived and their use in the library has brought a revolution"

- (3) According to kiritbhai vyas, " Because of the Use of latest technology in different process of information, the information can be more useful and important having used new development, dissemination processes re-acquisition etc."
- (4) According to Akbari Atulbhai, " The information into data and information from data in that information can be technology "
- (5) According to Barodiya Navinbhai, " information technology is a word used in a broad meaning in which activities like of information place re-acquisition, process, collection and their communication documentation science are two synonyms of information and technology"
- (6) According to Akbari Atulbhai, " Raw information means data having done meaningful process can be changed into useful information"
- (7) According to Akbari Atulbhai, " Creation of information, collection, exchange and different means used to make process on it and group of technology is known as information technology."
- (8) According to Pandya Manishbhai, "information technology means information acquisition, process being done it, its collection and its passing on can be considered"
- (9) According ti AkbariAtulbhai, "information technology means Hardware, software services and sound information using necessary arrangement maintain in the form of data video and use it"

Information technology is a good co-ordination of two words having different meanings.

- (1) Different process of information in which the information in the which is used in creation, collection, process, re-acquisition and current technology means information technology.
- (2) Information Technology means use of communication technology to make created information reach unto the utilize.

Library science started its journey to information science since the craze information increase from vast documentation to micro documentation, from old information to new information, from common utilize to specific utilize. Information science has of resulted into information technology since the electronics has increased in mechanism for communication and process of information science. Information technology adopted electronic appliances.

The contribution of technology has been more praiseworthy in bringing change at every field of the society. It has clear and peculiar importance of technology having inseparable in out day to day life we have been able to achieve good progress in the direction of development by the use of efficient technology. Evolution has occurred by revolution.

It can be scan large scope of technology even at information field. Today the word 'information technology' is used in

large perspective. Every process like acquisition of information collection, arrangement, maintenance and re-acquisition information technology. The use of technology in 'information technology' such meaning can meaning can be interpreted commonly. Purely simple and easy definition has arisen by the combination of computer and communication. This objective has resulted into progress and development. The place of information is important for quick and efficient development of any Nation. The use technology has been increasing at every stage in the process of information collection and re-acquisition to make the necessary information available for the research work. Which become suggestive of information technology thus since new approach of information technology has inverted because of varied mechanism in every process of information collection to re-acquisition in information science, it has resulted into library services.

NECESSITY OF INFORMATION TECHNOLOGY

- (1) Increasing vast use for information acquisition to the user in library and information centers
- (2) To avoid complexity of increasing information related with inter subject.
- (3) To satisfy increasing demands for practical use of information
- (4) For quick executive of conclusion availed in research work.
- (5) To use information technology in human development
- (6) To control complication in the perspective of subordinate subject
- (7) To avoid problem being raised in information collection
- (8) To do maximum use of joint partnership of resources
- (9) To use the tack of networking
- (10) To modernize increasing scope of information quickly
- (11) To bring economy in the management of information
- (12) To avoid liquistic obstacles of communication
- (13) For quick diffemination of information
- (14) To save time and place
- (15) To do vast use of information technology
- (16) To do good use of joint property of resource
- (17) To make the utilized avail qualitative information

CONCLUSION

Whichever basic changes have occurring in different fields in the word has to accept them. We will have to be well-versed with the modern machinery in the revolutionary age of dist century in the developing scientific age of 20th century today's information society is known as information society. Information science the worldly all these are linked with the society related with information a paperless society has into existence.

It is welcome some that information technology has taken place of printed medium in the process of information collection and information spread in today's modern age the people will become curious to avail new charges occurring in human development along with electronic mediums having observed its along with it should noted.

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