Chapter II

Literature review

2.1 Introduction:

The major part of library is users. Library users and the total library materials become. Best of users based on their utility to make the library useful. Western countries, led by researchers at the library being used are terrific practice. But the low number of people in India and the amount of the utility of this study is small library. We studied the following two definitions. Busha and Harter's words, (1980) "existing resources as reported in the Research literature review of all aspects of this issue is a critical summary." A literature review of its database, used as the Primary or original scholarship, and did not report new primary scholarship itself. Oral preliminary report can be used in the literature, but the vast majority of cases files are written in the nature of scholarship, empirical theory, critique / analysis, or methods might be. Second, the literature review, an evaluation summary describes, clarifies and / or seeks to integrate the content of primary reports. "Here we have access to the library as soon as some international and national literary review. Study reviews research topics related to the research, more than a hundred. Various books, magazines, online journals, articles, research papers as well as the study of the various websites are., and we are given some reviews here for this purpose.

2.2 Literature Review

Bhatt, Atul (2012), explained his article: Analysis of Gujarat Medical Library in IT age evident that IT infrastructure in Gujarat Medical Library also at different stages, development, the status of library automation in these libraries is not encouraging. There is a clear lack of e-resources in self financed colleges due to non availability of financial aid, more stress need to be given on HRM.

Kumar, Ashok Gupta and Dinesh K. (2013).From print to electronic: Haryana change in the health sciences library users a choice between an analytical study, health libraries Chandigarh and Delhi Visitors can also use a selection of journals have undergone changes. With the progress of technology and global demand, users gradually change and adapt to these changes. In this article, use e-journals and print journal and electronic journal offering printed journal about
the relative degree of agreement about the opinion of the medical library users. In this study, Haryana, Chandigarh and Delhi in health science libraries are conducted on 954 users.

Rozic-Hristovski, Hristovski D. and Todorovski L. (2002), a medical library website users’ information-seeking behavior The Internet is Used to access a variety of information. Health Information is obviously one of them. Only a few studies [1, 2, and 3] have been conducted to analyze how consumer’s access health information on the Internet does. To date, no similar studies have been reported in India. Objective: natural and non-intrusive setting, the actual occurrence of the general population to access health information on the Internet to analyze and quantify how information is accessed on the Internet. Design: Analysis of data generated in a natural setting and initial inspection of a quantitative study of the pattern of access to the Internet. Methods: Ten personal computers access to the Internet over a period of seven days, and further analysis of the data generated from the analysis. Setting: Calicut, Kerala, India. Results: We analyzed the seven-day period of seven computers, Internet access and web pages 5316 and 4095 of the 10,087 page views on websites to get information. 228 pages, out of which only 7150 page views of 274 page views clear health information, was responsible for the analysis.

Sincan and etal (2003), users are seeking information on the website of the medical library, the volume behavior. It is a medium potential to improve health outcomes likely to talk about health issues with the public, patients, and health professionals to use the offer as 4, Number 1, Pages 64-72. Health brings a new dimension of social media. Collaboration between social media users and offers a range of individuals in a social interaction system, which is a powerful tool. Health communication has many benefits to using social media, however, need for information on the quality and reliability, and are monitored the user is required to maintain the confidentiality and privacy. The Provides literature and main recommendations for future health communication research in the eight gaps. Examples of these recommendations, randomized controlled trial, and the use of different types of social media related to health communication and monitoring to determine the effectiveness of using health communications and social media to enhance the quality and reliability needed to explore the potential mechanisms are not included.

Gavgani, Vahideh Zarea, Mohan and Vangari Vishwa (2008), LIBRES Library and Information Science Research Electronic Journal Evidence is the basis for almost every human
decision and action. Health and life of individuals, such as the medical profession, a field that
deals with the diagnosis and treatment of the patient should ensure that the utmost care. Librarian
participation in evidence-based medicine (EBM) past practice, most notably in clinical medical
librarianship is rooted. A variety of roles in the clinical medical librarian is the sine-condition-
bin. Interpersonal librarian's role as manager of the library will be classified as informative and
Decisional. Such collaborative EBM Librarianship, an analyst, as a seeker of knowledge and
some additional role as a strategist demands. The role of librarians is to develop the ability to
contribute to the activities of EBM.

Suleiman, Shammasi Ali. (2012), Library Philosophy and Practice, User education programs,
university libraries: experience of students at the International Islamic University Malaysia.
Applications and user education programs Significant relationship between the availability of
user education programs and skills module, also Oyesola, (1984) are shown in the search of the
students Work faces the problem of increase in the library widespread use of the library and the
appropriate elementary knowledge of methods to study, they need to locate the material useful
library resources to expand their knowledge, ability to encourage learners User education
program libraries for purposes independent of their educational activities to encourage students
to be active. Education is a strong relationship between users, user education programs and skills
module; after this course explores the use of the Library to use library facilities, the inability of
students to investigate the Muogilim, (1986) E is similar. The result of its findings, the students
in the library during orientation programs and were allowed to have few interactions with his
staff. In addition, the avalanche of new data retention and internationalization is a very slim
possibility that within such a short time was overloaded with too much information.

Saravanan, M.M.Kalaivani and V.Senthilkumar (2012), Library Philosophy and Practice are
a modern digital environment, users' awareness of the Internet to improve? The / strong weak
and the positive / negative relationship between several variables were identified as possible the
importance of the variables, except for a few layers between the layers were not captured in the
full study. Bi-month and month-wise compared to the frequent visits to the library, the Internet,
be aware that the results of an active will be interesting to observe. So, that there be a linear
relationship exists between their awareness of Internet users visiting the library, which can be
concluded. Of course, the library within the electronic environment settings, advanced users' awareness of the Internet to improve.

**Babalola, G.A. (2012),** Library Philosophy and Practice, two university libraries in Nigeria Programmer labor training. Human resources are the most valuable resources in higher institutions in Nigeria; the teaching staff of the success or failure of various citadels serves as a major factor. Scandal (1993) in accordance with the organization's human resources, lecturers, librarians, administrators, technical and unskilled personnel A combination of other materials, equipment and processes to produce the human resource of Educational output. Academic staff directly responsible for teaching and research, administrative, technical and other staff for the academic staff to provide a supportive service, when they formed the bulk of the workforce engaged in institutional services. Libraries play an important role in education in Nigeria; the main functions of the University Library members of the academic community to provide materials for teaching and research. Without skilled professionals and a large collection of library buildings warehouses.Insaidoo (2001) Human Resources in any organization is the key to sustainable library services opined that only passes. No library services for evaluation; library staff indirect assessment.In reality, the library can translate the objectives that need to be efficient and dynamic staff is so. They therefore Requires skills required to work at hand, because the research work, so as to acquire the expected, librarians and other support staff will be released from their duty.

**S. Dhanavandan, Mohammad Esmail S. and M. Nagarajan (2012),** Library Philosophy and Practice, Engineering and Technology Krishnasamy College Library, Cuddalore, TN main findings on Student respondents use electronic resources leading users of e-resources, 23% to 77% of students and faculty members. Users (42%), the majority said they prefer a printed version of the resource for their convenience. Users are 36% of computer science and information technology. It is better than the other. In frequency visits, weekly visits to the library users at 29% and 7% rarely visited the library. And facilities and a total of 113 users familiar with digital library services to make use of it are. Weekly users access digital library and use it at the same time, 30 percent. Only 12% of respondents rarely use electronic resources. They are only a total of 24 respondents,e-resources, e-journals, the concept is still fairly new phenomenon using an indicator that shows at least 2 years experience. 18.6% of users to study and to update
the knowledge of students using e-resources (45%) majority. Users (55%) prefer the semi electronic journals and e-books. It is higher than other types of resources, 28% / DVD selection and respondents of the CD. Was the highest (34%) proportion of users to access the online IEL? Only eight respondents believed that poor storage of digital library resources available. Users experiencing problems 31% of respondents rated the download is a big problem, is measured. Another big problem is the lack of knowledge of users is 26%. The majority of respondents are satisfied with the available library electronic resources (66%). The electronic version of the documents does not give more importance.

Rexwhite Tega Enakrire and Ndubuisi Gloria Uloma (2012), Library philosophy and practice, tacit knowledge of effective teaching processes and teachers Delta State University, Abraka, in Nigeria to study the effect of learning to look at the role of Delta State tacit knowledge teaching and effective learning among teachers University, Abraka. Country of origin on the literature review and discuss in detail the following concepts: Teachers technical tacit knowledge, tacit knowledge of history, information and communication technology classes / shared tacit knowledge, the use of the concept of tacit teachers in the teaching and learning knowledge processes for effective teaching and learning process benefits of tacit knowledge, which factors impede effective use of tacit knowledge among teachers. Descriptive research project is to study, in which one hundred twenty teachers of library and Information science, guidance and counseling, sociology and psychology department, zoology and biochemistry is used as a sample questionnaire to collect data. A simple percentage was for data analysis. The results also show that not all teachers are aware of what tacit knowledge in the Delta State University, there is no need for faculties and departments of personnel / teacher training program to improve teachers' tacit knowledge, but also the use of infrastructure tacit knowledge, tacit knowledge is an effective tool for teaching and learning process, is the fear of plagiarism has made some teachers to keep their knowledge to themselves, on the basis of the results, etc., were made recommendations to improve the level of use effective teaching and learning process of tacit knowledge, in the Delta State University, Abraka.

Nkoyo B. Edem. (2012), Library Philosophy and Practice, data source parameters and reference service, Calabar, Nigeria University to recover data in the readers' ability to influence Librarians personal characteristics. The study in the south of the four (4) university libraries (two states and
two federal) was carried out in - Nigeria's south zone data source parameters on the performance of both librarians and readers to the concept of information (date information that provides resources and information related to the availability of resources), as well as the ability of readers to receive information on the librarians (attitude and experience) characteristics of the individual. Liker four-point scale questionnaire survey design used in this study, the ability of the reader to obtain information on the influence of these variables to be determined by a single item. Four (4) hypotheses were tested. Undergraduate students, only 698 students, and librarians all 9 registered a total of 700 usable questionnaires answered and returned. Social Science (SPSS) and t-test was used for statistical data analysis package. All four of the major findings, hypotheses testing, and all these variables are affect the ability of the reader to get the information, so that the null hypothesis was rejected. QOS can, if you can achieve reference librarians for their personal characteristics, as well as the provision of related information sources to improve on these calls. Based on these findings, the recommendations of which the main ones in the reference section of the library automation and connectivity to the Internet, current and relevant information, information resources / e-library and librarians in the provision of online access for re-training, were particularly librarians libraries Reader Services working.

Chigbu, EDand Dim, C.L. (2012), Library Philosophy and Practice in the Nigerian university libraries, connectivity and accessibility, access, use of a survey, and the problems in the University of Nigeria. University leadership of Nigeria to solve the Information and Communication Technology (ICT) is being made dividend organization of a meeting place. Staff and students in departments and classrooms of their residents have the ability to log on, such as a university Internet connection to free flow of information and knowledge assets. They solve different problems and needs of the literature and knowledge required to be certified to use the Internet. In the recent past, the net does not appear in the university's global web metrics are Competition in the rankings. Many aspects are of the process and their programmers, and now digitization and online access.

Panda, Casey and Sethi, Bipin Bihari (2012), Library Philosophy and Practice, Sambalpur University, India: A Case Study with life scientist’s e- resources. The study has also brought to a close and the results deserve careful scrutiny. Sambalpur University overwhelming majority of scientists active in the lives of those who use e-resources are established. By and large, they are
very often in their section of the Computer Laboratory and the University of Central Library to access and use on the existing basis. They research, education, and professional development to continue to use the library. Undoubtedly, it seems that there is a healthy phenomenon. College from across the country, students and researchers in this study found a significant share views on electronic resources. E-learning tools are that research has shown to be a more important role, only existing e-resources are required, but also going to need to be able to use electronic scholars also significant.

**Bachhav, Nitin Bhagachand (2012),** Library philosophy and practice, farmers' information needs: Survey: Maharashtra, India research. Today, information is a daily necessity. Information is needed anything, everything. Obtain or information available from various sources. Farmers need information about a particular user group is a very specific form. This article relates to the farmer community information needs in rural areas. The survey methodology and research conducted 71 (40.58%) of farmers in different agricultural work requires daily data reveals. It is the preferred sources of information to farmers and government office colleague or newspapers that are found by the following fellow farmers.

**Akindele, Nadia (2012),** Library Philosophy and Practice, was reading culture, parental involvement and early childhood development agreement, the experience of the university. Reading children stand out others is different, do not read scattered. Approximately 20 percent of school-age children to 30 percent have difficulty learning to read. In this age, it can be embarrassing to them, may lead to low motivation and self-esteem.

**Naved Ahmad, Imtiaz Basha and Nishat Fatima (2012),** research by academics at Delhi University UGC-NET Consortia use of data: a survey. Usefully, a consortium of cooperation and sharing of resources that are necessary to fulfill the purpose of which is to be described as a group of institutions. And to ensure their success is vital to have a clear mutual goal. The formation of a library consortium, local, regional, state, national and inter-organizational level may be. According to Webster's 3rd New International Dictionary, library consortia (Merriam-Webster Online Dictionary., 2008) "a contract, combination, or any member of the group and hand tools for the creation of an enterprise is" Library and Information Science (ODLIS) online dictionary defines "usually for the purpose of distribution, independent libraries established by formal agreement and / or an association of library systems as "library Consortia. Membership of
a specific geographic region, a library (public, academic, and special) type of subject specialization "can be restricted.

**Won, Kim (2005)**, Korea and program development in the Medical Library of the study was of the state of the user instruction. Korea Medical Library user instruction in the development and application of a study on the status of their article, the recent behavior of users of library electronic resources and for the development of computer technology have changed that have to say. Accordingly, the Web-based electronic devices become increasingly popular than visiting the library. Therefore, efficient and easy to use electronic tools and libraries required by the user instruction programs to support users. This study investigated the development of Korea's medical library, the user's state information, and user instruction program. Some medical libraries with different themes are a regular user instruction programs.

**Michelle Tennant R. (2002)**, The undergraduate education in medical libraries: Genetics), for example, he says in his article, Health Sciences Center Library and Department of Zoology between 1996 and 2001 at the University of Florida for undergraduate students in PCB3063 and extensive teaching experience to provide a cohesive partnership, "genetics." During a session, Each year, up to 120 work librarian practicing geneticist (Medline, GenBank, explosions, etc.) make use of the tools provided in the bibliography and database undergraduate instruction,. Students assigned to do a good research on the subject of genetics, short papers, as a result of classroom lecture with the information provided in the research, evaluation and synthesis of information that they have obtained.

**MEISTER, Heinrich (2009)**, academic libraries on the study of user behavior in the areas of performance, The College entirely focused on theology and the classics. About the books they are less attractive. It is, most of the users, want to read. By default the library takes care of that first focus on educating society. Formal education is supposed to be propaganda books. Library of any school or college is a blessing.

**Moss, G.P. And Green, A.M.W. (2009)**, Aslib process, the services of a university library's student opinion,Proceedings' Perception of eight academic and library buildings - Earthquake Engineering, on the right as the standards for the New Zealand Society of the world we have no style `is our national taste is found.
Wolosz, John. (2005), presents Public libraries in the United States in 2005, "in a survey American public libraries light Gailup Survey" published a paper titled. The survey is under the age of marriage, age of marriage and 50 years of secondary education is associated with a 'middle-class office workers are concerned with an expert reader.

Sutter, E. (2000), a data center Document- list of all users, his paper "data center in the User Survey" published entitled. He cited problems associated with user education. In this interview, he also said that questions should be appropriate and effective, and determine how many users choose to interview and the result should be in percentage. Experts will help them in the normal sense of the high-quality must be.

Sani, SS (1997), Reference services are all in very good condition, a researcher says that the research paper: All India Library Conference, Jammu University Library reference service provided by the evaluation. Context is important for service users and informal study says. This suggests that the study's main findings.

Sabine, Gorden's and Sabine, Patricial. (2003), Library Quarterly, research notes, people, books and journals, how to use. Their study questions the bar with an index of 80 American university library users' hands and magazines and books to use the interview to know the results.

Ramanna, B. (2003), Libraries, literature, NICFOSS service, Ramanna B NICFOSS his article published in the importance of food or user of the scientific literature related to the National Information Center on the scientific library services survey (2003), Xerox business data user rating "source, or use as a service, where the user needs to know the information through a questionnaire.

Madden, Michael. (2003), American Librarianship, Library user / user to know the life style, In users in this study because the study relies on the user's library and library services is a very important thing. So the user is additional knowledge of modern existence. Changes in user demand. This is a challenge for every strange librarian.

Walmiki, R. H., Ramakrishnegowda, K.C. And Prithviraj, KR (2010), the library, and Information Studies, Karnataka state universities, by A questionnaire-based survey, 35.99% of people know, but do not use, while 24.22% of people do not know the availability of resources
throughout the union, while 39.79 percent of faculty members who know and UGC Information Network Digital Library Federation equipment, which uses the members of the teachers recognized Yearbook UGC- information Network digital Library consortium and use. Majority of non-users of social sciences and humanities, and general computer training in relation to those who do not pass. Comparable to those associated with the social sciences and humanities than science teacher union resources are used more frequently. To use knowledge, inadequate Network nodes, low bandwidth and relative lack of information, lack of resources to cope with the major issues found. Only 5.22% of the staff, they have the necessary skills to use digital tools suggest. Faculty members and approximately 37 percent were aware of the program through their university libraries participated in user education.

VaraLakshmi, R.S.R. (2003), in academic research and information on the Internet looking for: A user survey.Vara Lakshmi, the 129 faculty Andhra University members and their opinions on the usefulness Research in the use of the Internet by trial. The primary purpose research was to use the findings of the public Internet; Full text in the appropriate format; Rare was the discussion of e-journals; Yahoo and Google was a favorite search engine. Among other findings, the study was not without difficulty of the web of the present invention, and Internet was a good source of information, though, it does not change, and print all of the information was not in a panacea for the questions.

Ramesh Babu and Gopalkrishnan (1998), the majority of users were engineers and belonged to the 21-40 age groups. This was the most used Internet services, e-mail and WWW. Users in this group of female respondents, email (100%) required information (93.8%) recovered to publish news and information to use it more than most of the male group and use.

Badu, E.E. (2005), Academic staff and graduate students at the University of Ghana, through the understanding and use of the Internet and its resources to carry out, to find out the extent of the study. The main findings are of the staff both fully aware of the Internet and its services, most of which suggested students. Email these studies are highly utilized staff and students founded. The Internet is for staff and students a very useful tool. The main reason for not using the Internet is the lack of training.
Baker (1998), Teachers in this study found that 90 percent had Internet access in public and private schools, a 2250 study of teachers' use of the Internet in the United States. More teachers (59%), more than half have Internet access at home. Teachers were (68%), most of which are using the Internet to find information and resources for lesson planning?

Bhatnagar, et al. (2000), men's products can be purchased online for classes that are found in blackberries, such as hardware, software, and electronic as; While women, food, drinks, and clothing manufacturing groups such as blackberries likely to buy online. In addition to location, blackberries women can also buy via the Internet for legal service.

Batten, W.E. (1993), he was attracted to the services that users and members to use data services survey "Aslib" published their article. Library users are very close. Library users in the modern information age, knowledge is in the tank. And India for the purpose of the library is not the time to pass. So the bar to get to the behavior of users of the survey data was very important.

Baruah, Meera (1990), in her published article in International Library Movement journal entitled “A Comparative Study of The Readers Use of North Eastern University and Guwahati University Libraries” emphasized on the use of library material, library time, self management and specialized services in inter library exchanges regarding teachers and researchers and also for students.

Mann, T. (1993), pointed out that most students are looking for leading them to the specific list of information resources on specific topics using body-disciplinary approach. The authors noted that although this method allows students and researchers to find more specific sources, which limits their facts, working knowledge of topics of interest to many other disciplines appears literature, how much they get out of the inside of the book which involves Museum systems.

Pinto and other (2010), concepts in diagnosis and data analysis, synthesis, organization and presentation skills, and helps students improve their competitiveness in the maps proposed method known as. They are a group of students in Tools Library and Information Science at the University of Already Tested Using Action Research Method. Thus, this method can be improved by specific actions to enable their training, the strength and weakness of skills to provide information to students.
Onadiran G.T. And Onadiran R.W. (2010), 2010, "Public Library Services to users in Nigeria" presented in his article entitled; in this article, he conducted a survey of users, data, and Nigeria's public library service user’s needs related to education.

Igbaria and Nachman (1990), End-user satisfaction as reflected six of the companies are based on data from 104 end users, end-user computing impact the success of the individual, organizational, and system factors examined. Their key result of the information system manager’s leadership style was a significant positive correlation of user satisfaction. They are also user satisfaction and hardware / software accessibility and usability, and found that there is a positive correlation between the uses of the system.

Davis' (1992), System features of the findings to help shape the behavior of the system in use. Recognize the importance of customer satisfaction as an alternative measure of its success, the size of user satisfaction extensive research, and a number of measures have been proposed and user satisfaction questionnaire. However, there is a measure of all the organization has been widely accepted and used a set of actions. Existing literature and interviews with most of the tools were developed after the investigation, or a combination of both test review.

Lawton. (1990), point to try to ensure that the needs of Library instruction in the campus community. Specific User questionnaires faculty, library staff and students were promoted. The survey results provided guidelines for future instruction and Programs.

Sethi (1990), study the questionnaire for obtaining information 256 Indian universities conducts social science faculty members. It respondents were magazines to choose from, "Information needs, found in the Islamic University of Bahawalpur, faculty information-seeking behavior," Dr. Rubina Bhatti’s Books, government documents, and Reference sources for their information needs.

Gupta and Jambhekar (1991), his article, including student then Ethical changes took what the library in 1991; it was observed put that among the students. This article was a simple questionnaire Users put forward.
Mallen, Marie Christine and Pitrat, Charlotte Marrie (1991), Published "Documentalist" in their paper. In an article he tried to understand the purpose of the survey, with criticism of the survey and the need for users Mental, moral and social surveys.

Taylor (1991), on the other hand was recognition and availability of, and access to resource-related issues. According to the author, the user indeed, due to the practically available, it may not match the needs Users due to their inability to either stock or within the constraints.

Steenstrup, Hjel Resen (1992), presented a research paper "Boarding Parish, a local investigation and its library Perspective, "Bogens Vendon, In their article, the library said in a questionnaire Related to the use of the Library in January 1991, and conducted the survey And the result was given. There were only 76 responses out of 325 researchers who took part in the survey.

Lopez (1992), rightly pointed out that the benchmark set in the developing world, libraries and data center services, must increasingly seen as an important factor in effective information systems development libraries and developing countries.

Whitaker (1992), Ask two basic questions: Why do some people use the library more than others, and why some libraries use other than pure? The main factors are of affect the use of their recommendations of the Library of familiarity How with the library, the best way is to be used. The more users, Familiar with the library and its facilities, more than 31 teachers at Stanford University and the information-seeking activities easily The Reneker (1992) was studied by using them can. Data collection, primarily for the personal interview using a natural approach and qualitative techniques, knowledge of the environment and use of information resources is a close relationship between.

Maan (1993), students in using subject-disciplinary notes leads them to specific lists; the data capture system Resources on specific topics. The The authors noted that this method, when students and researchers find the exact source, allowing it to limit their His work appears inside a topic of interest is the fact that knowledge Impinges on how much they get out of the literature of many other disciplines Library system.
Mallaiya and Badami (1993), studied the use of Brown's services and facilities, Mangalore University Library, covering 60 scholars. The majority of research scholars library, visit the Library Advisory half complain magazine unavailability over the current problems.

Deshpande, S.P. (1993), in his article, "in the user instructions Subscription Education, agricultural education and research in the effective use of the Library "(1993) demonstrated how to follow the Agricultural University Library Information Research library by students. He also added how we can satisfy the users Full library services as the library will maintain an identity, which University Library provides a good contribution.

Hart. (1993), of seven visiting faculty are in the report for each session Scholars from different disciplines use the library and looked at how different Library resources. Several studies have examined the information-seeking Academics and other information in relation to the behavior of scholars has examined the role of the library.

Behrens (1993), containing all kinds of user education as defined Library services, facilities and activities designed to teach users about Organizations, library resources and search strategies. User education literature survey shows that the importance of university libraries. This, I believe, the exploitation of resources in the library to improve the user's skills and Services can be used in the library.

Livington B.D. (1994), "IASLIC Bulletin" in his article published in He said to find the evaluation of library services, which are reference services by the user and reference services provided by the Karnataka Agricultural University Survey.

Ford (1994), South Africa, Australia, describes the situation, information literacy has become a small part of the Netherlands, the importance of the third and information literacy, personal and social development.

Canon (1994), Large on the conducted a questionnaire survey by Canadian universities have shown an improvement in growth library use Faculty support for the program receive instruction required depends on the result. The study is mainly aimed to determine the needs and requirements various solutions to meet the needs of faculty and faculty support for the idea, according to some library research instruction for students.
Miller (1995), noted that agriculture has tended to distance learners be an obstacle for the majority of the population have access to library facilities Survey. Some students live a considerable distance from the main university Courses are delivered where sites, or in a town of any size. Of rural libraries the limited hours and nonacademic storage and more likely to have access to The Internet is not just a recent phenomenon.

Stanley (1995), Information Service of the Vice "presented in his article entitled Extension fisheries, agriculture represented in the All India Seminar Library and Information Services, Their article, they focused on Reference is concerned with the level of service offered by libraries and information Published on the availability of inputs in agricultural science.

Talero and Gaudette (1995), conducted a study of growth and Research and development activities in the developed world has largely been Linked to abnormal development of the application of IT in library Performance. If you do not live up to the expectation of research institutions in Nigeria Background to the research and publication of the solution in terms of success developmental problems, failures can be traced to their libraries invalid.

Evans, Charles (1995), “Library Trends published an article in their It is associated with the emergence of the article shows that the library profession Community planning process. The article also analyzes consumption Library user views on society and library management area unfolded.

Al Shanbari and Meadows (1995), reported that 36 percent of four hours per week spent in Saudi Arabia university academicians, and reading, time spent nearly three-quarters of respondents are identical to communicate with colleagues. Researchers signed a formal channel selection because no adequate collection of irrelevant obtain the necessary database, the lack of information infrastructure, ineffective library services, lack of lack of funds, the use of training and co-less charging information services libraries in developing countries staff.

Samimi, Mehrangeez (1996), library and is presented in an article titled Iran Avademic research in the sciences, social sciences and Huneties "Siraj, in his article, how far from the Iranian questionnaire attempted to The relationship between the researcher and what is the Navigation using library resources.
**Bali (1997)**, a collection was the National Development Program investigation Technology and Development Institute (the Institute) library organization. The tool was developed by the library collection development plan Share and makes use of information available to libraries Technology.

**Sengupta, Zviran (1997)**, use of the current investigation and User satisfaction questionnaires are widely used in an outsourcing environment. His conclusion was that the questionnaires are not suitable for use in such environments. They recommended the Broad measure of the development of user satisfaction an outsourcing environment Construction of new tools for the assessment of the data leads to System Outsourcing Environment.

**Loorits and Dubjeva (1997)**, users have reported satisfaction at Tartu University Library Reference Service, results of a survey performed by the user in the spring of 1995, the Baltic Sea, Swedish joint project library framework, and at the same time, data collection analyzed by them. According to him another survey was in the autumn of to follow the dynamics of statistical information for the planning services.

**Morrison (1997)**, discusses the results of studies using Concordia research on information literacy focus group method University of Alberta. It discusses the role of information literacy in information literacy and skills development philosophy undergraduate library. Participants looked valuable information literacy, and agreed that the library information plays an important role in development skills. In addition, focus group method to generate useful data demonstrates the potential of this sector, in particular, hypotheses for further research.

**Moore-Jansen (1997)**, discussed a six-year study, and strive for student demographics, previous experience of the reservoir bottom and libraries, and how the results may exist between the interests and relationships of these variables affected by these are related to the library of a student evaluation of teaching anthropology course data charged from students at the time and, with the data, the authors were not dis-statistically special factors in the search for the student. The results majority of students use the library education was found to be useful and user education programs demographic trend towards the students played a role. Librarians, instead, should focus on a topic of interest.
Parirokh (1997), Think university library for students to contribute are to the role of independent learning. Survey results show that both teachers and librarians to promote the lack of awareness the principles of the teaching methods Independent learning skills and educational environment that is not stimulate independent learning.

Hernon and Altman (1998), Perceptions found that with a library of images of the individual who "was formed. If they vary depending on the user's experience and perceptions, not frozen with a positive experience and moving up and down with a negative experience. The Creation was of user perceptions of the factors that were investigated.

Gelderman (1998), recognition and investigation of mutual relations two commonly used measures of success: use and user satisfaction. The study results show that the user is satisfied with the significant correlation properties. This study provides empirical user satisfaction is one of the most popular assumption that the evidence as a measure of success.

Kawatra (1998), research scholars undertook a study on attitudes Equipment and services to use. Most scholars sample of 109 researchers from three universities have one week painting in Rajasthan three or four all the time without the full participation and visiting scholar at the Library of University resources.

Kamanda (1999), In library science and library information science, Makerere University, Uganda, East Africa observed school students experienced over the library, half the problem of information content. He noted that most people are either located seek assistance from library shelves or browse the content by employees, but they did not make full use of the card catalog.

Covi (1999), academic analysis of information seeking behavior is Molecular Biology, literacy theory, and researchers in the field of Computer Science and Applied Digital Library. The results show that differences in job search strategies and content type choose between researchers from different academic disciplines.

Joseph, Issher and Wilson (1999), analysis of the results Slovene primary and secondary school librarians responded to the questionnaire this article is presented. The purpose of this study was to determine whether the user of the library is to our school libraries. It further research and school libraries have a high enough level of education completed librarians, support (library and
information science) education to the next, you can also learn by librarians in their areas of expertise through the librarian's life than the other. An important Increase the impact factor of the user librarians' race was also in Librarian Professional Institute of the Slovene.

Lin Shao. (2000), the system checks the user's involvement and, where found affect user satisfaction, the other two factors on user attitudes and user participation in the success of the system and the relationship between a success. Empirical evidence from the survey results and user participation 32 organizations demonstrated positive correlation attitudes and provide interaction between user participation and user satisfaction for the user.

Cullen (2001), modern libraries are facing survival crisis "points and the development of advanced modern data management online vendors, publishers, mass media systems and competition from services and the Internet."User expectations have risen as the result of the rapid development of advanced information technology, more and more new knowledge and information availability to produce in both print and online media.

Grossa and Saxton (2002), user reports a secondary analysis the survey examined 13 public libraries in the administration and user ratings Reference services by type of transaction. Transaction type is defined Self-generated (users questions dichotomously as they cross Decide for themselves) or in the library like (Agent Council imposed someone else's) on behalf of the data. Users with self-generated are questions less than the rate imposed on library services for users with questions.

Nurjahan et al. (2002), promises to be obtained from medical students in international assessments University, Malaysia self-reported use of information and communication technologies. Survey shows that 27 students (5.7%), university or home computer without using any. Most of the students surveyed, word processing (55%) reported sufficient skills, e-mail (78 percent) and Web search (67%). The study suggests that information and communication technologies in undergraduate medical education, including formal instruction, receive, evaluate, and use of data for medical students in order to increase the capacity of health care and other issues resolved.

DeSaez (2002), satisfy more needs to be mentioned that Customer wants and expectations. Especially in customer service, because of the social system and economic changes in business
and retail sales, the importance of the past 40 years. Efforts should be made to understand, what services they want, how they want to serve consumers want.

**Yu (2003),** find out how Taiwan's universities and technical colleges users familiar library facilities, library and information resources. Information Library Service Online Public Access Catalogue (OPAC) and basic introduction to the most common applications, search tools, online teaching, offline material, databases and electronic journals, as well as audio and video content.

**Choukhande and Kumar (2004),** "Analysis of information needs and faculty and research scholar at the University of usage patterns Amrawati" under the title, research shows that the main objective of this study need information and research scholars and faculty use patterns; isolated problems facing the teachers and researchers; to solve this problem and suggest some solutions. The main findings Studies were selected by users as the reference source compared to encyclopedias, magazines, etc., not the users other electronic resources using a low audiovisual content. The majority of users the catalog, bibliographies, indexes, and use the essence. The majority of Users of research, training and practice using the library to borrow books Programs.

**Beaton (2005),** Glasgow City Council, entitled "Study: digital libraries, information and education services for people with disabilities in Glasgow" outline of the study is provided to people with disabilities in Glasgow, Scotland's public library services. A public library service to choose how the paper sketches its large and diverse body a chance to meet the challenge of service on any part of the public library system may need to use the disabled users, the requirements At any time and must be expected. This study describes the model it is of great interest to the distribution service for disabled users Public library and library management in general practice.

**Chopra and Banerjee (2005),** the study has been conducted Use of library and information services in public libraries related Punjab: A Case Study. The public access to information about different groups of users, and users of library services by level of qualification. They recognize their needs, and in the Punjab Public Library provide library service quality assessment. Methods The data were collected through questionnaires. He identified and assesses the quality of library services that meet their needs by Public Library. The authors stress that the use of female users
of public libraries and services are significantly less in need of serious attention. State library was found by the authorities.

**Biradar (2006)**, used to study "has been conducted related to Sources of information by Public library users: survey, they know the frequency of visits and time spent between library users and how they get the information, their studies. He found that the use of non-book materials and adequacy, such as textbooks and magazines as reading material etc. They manage the books and other materials, whether to help users find the city's Central Library. His method of data collection by appointment. Analysis of data found that it is no fewer Users occasionally visit the library. While spending the majority of users more than two hours, the majority of users to read newspapers. Most visitors are to read directly at the rack material. The majority of Users do not use the card catalog, a plurality of users of newspapers, books, magazines, etc. Most data sources, such as user satisfaction book arrangement. The majority of users satisfied with the cooperation of employees yes.

**Alimohammadi and Sajjadi (2006)**, Library and information that add Challenges are experienced professionals seeking information couple years, has held a series of teaching programs to address this issue "User education is to provide a platform to introduce new students to the University Library to the complexity of the library facilities. Finds little or no information for users familiar Library resources to the development of the library with a wide range of skills in all Skills; And, to use the library catalog to find materials to educate them Subject indexes, CD-ROM, and the Internet.

**Akhtar Hussain and Krishna Kumar (2006)**, conducted a survey, use, and storage and IIRS library services. The main finding of the study is: the user (1) IIRS library, use the majority (41.25%) library services daily. (2) The majority of respondents were mainly used library books and other materials (81.25%), the lowest number of respondents use credit audiovisual library materials. (3) Most respondents use print book collections (87.50%) chose the electronic storage (68.75%), followed by a CD-ROM follow-up, and used 86.25 percent of respondents use the current magazine. (4) The majority of respondents were completely satisfied with the library services.
Novotny and Rimland (2007), discuss the quality of Penn State University library services performed. In Wisconsin, Ohio Reference Evaluation Plan survey was elected effective standard equipment. The influence of light, presented their achievements reference training. According to him, the second survey a year later to focus on behaviors that can improve all aspects of the presentation quality of service classes. Providing quality service is not easy reference, and any method requires constant evaluation. Pay close attention to the needs of users, refer to the relevant personnel to guide future changes.

Kannappanavar and Rajanikanta's (2008), paper published using Medical college’s e-learning resources. The study found that medical education only after the country's independence is universal. Colleges and universities in research in this area found that most electronic data tools, electronic database. In almost all colleges and universities have been members of the Alliance study. Because as an infrastructure-related research, almost all colleges and universities offer a good infrastructure, not far from its library to effectively serve their customers.

Meert, D.L. and Given L.M. (2009), the measurement of the quality of chat reference consortia: respond to user questions comparative analysis. "College and Research Libraries, 70 (1), 71-84. These findings show that the quality of the answer differences between local and non-local employees, while participating in the online chat, this varies depending on the distance, however, information about joint type. Information non-local librarians provided. Local library, they need accurate, real-time information to answer questions you can reduce this difference.

Beherend, Ginter G. (2010), presented his research paper entitled Earnest Mortis "Consideration on user research at the University Library University He illustrated this article about the potential of research Mortis earnest study of university students. They included 25 questions 30 percent of German students in the questionnaire were distributed to the Language. No response was received 65 percent of the questionnaires and It answers the detailed analysis contained in this article was.

Tyagi, Sunil. (2011), this study was designed by the user to analyze the library resources and services. There are two important issues to solve. First, the investigation led to tangible changes in input. Because of the user is closely involved in the process, their response seriously and production. If not, the credibility of the institution's risk significantly. Secondly, we must understand some, this is the feedback is negative staff. They must be open to constructive
criticism. The strength of the survey area, you can build a collection of the same, as areas of improvement, including staff and program results.

**Mannan and Bose (1998)**, investigated the level of satisfaction of 100 users Bangladesh and their networking and resource sharing services at the 24 national libraries And international level. These studies include: the current state of infrastructures and Facilities, storage, Journal of the subscription mode, the user's visits to libraries, the availability of services and the use of the database. The overall results indicated that despite the current library and information services, users are below the level expected a good number of the country's rich academic and special libraries. The Identify problems, lack of resources, lack of qualified staff, lack of basic Legal basis and the main problem is the lack of official information. It was important an efficient net work and take the necessary measures to establish a resource sharing libraries to provide well library facilities to academic users.

**Murthy and Krisiddappa (2001)**, conducted a study to identify the use of IT infrastructure, the use of electronic media, 153-degree assessment of libraries in India. For availability of survey data is to enter the information of the electronic media and broadcasting technology infrastructure, the use of the extent and progress of library automation computer, CD-ROM databases and electronic / online journals use. It also handles the library's availability, as well as India's telephone, fax, e-mail, the Internet, digital libraries, perceived influence in the library system and its functions.

**Vijayalaxmi and Maheshwari (2001)**, female students of the Post Graduate Survey Information on types of data access patterns, Gulbarga University Information necessary to use the objectives, methods used to keep up-to-date, awareness, Use and usefulness of data sources, data and searches carried out Search, use, frequency of use, purpose and use information obtained from the university library success the frequency of visits to other libraries, Consultation with library staff, difficulties encountered in data access and use Instructions received and the library, its resources and the need to use instructions Services. They concluded that there was a need for education in the post-graduate students Information resources, library resources and services used.

**Manjunatha and Shivalingaiah (2003)** said that in the development of digital technology and electronic information escalating prices of the times, resource sharing is crucial fruitful work in
the library. The availability of information in digital format and are forced to rise and Library Journal cooperation subscription fees. An advance in digital technology provides a platform for the sharing of resources, and provides many opportunities for libraries to become more technical and professional. Distribution of electronic equipment needs for paper and trying to figure out the effect of factors. Requirements and strategies for effective sharing of resources also attended the university library.

Maheshwarappa and Tadasad (2004), in out of the 571 surveyed 931 college libraries The availability of resources and information about the state of Karnataka found Most college libraries do not have to have a separate reference collection Volumes of periodicals, microforms, audio visuals have maps that are Subscribe to the free exchange of magazines that you subscribe to abstracting Journals. This study presents a collection of print media dominates the observed to support the needs of college libraries was very meager and insufficient Under-graduate education. They concluded that college libraries should adopt strategic an integrated collection (print, non-print, digitized plan for development and by focusing their attention on developing information resources) Network.

Ani, Esin and Edem (2005), investigating the use of information and the Nigerian Communications Technology (ICT) the extent of 29 university libraries. The results the survey showed that ICT adoption affects the major obstacles to effective University libraries, insufficient funding and poor state of electricity in Nigeria. The University is libraries, computer networking possible, and recommends that the proposed develop a network of Nigerian university libraries and academic libraries Network.

Tubaishat and Al- Qawasmeh (2006), Effect of technology research and on the culture of higher education in the Arab countries. The survey results showed that Technology adoption, (a) students improved motivation and confidence levels (B) their communication and technical skills, (C) to encourage students to improve Information and communication technology (ICT) equipment, and (d) using the Collaboration Students are allowed more freedom. These improvements have not been Technology without gender different cultures as possible. Some of the important The findings from the case studies were: improved technology students (a) using Communication skills, technology, (b) the use, allow students to become more independent (C) It
is also the motivation and confidence level of the students, and (d) the approval of the amendment. Students with others more openly express their feelings and thoughts to.

**Balwant Singh, Kapila and Pateria (2007)**, said libraries were to adopt ICT to improve their services. University Libraries in the Digital was collected. It is easy to use information from anywhere on 24/7 since. The Digital Environment Editing such as changing the shape of libraries and their activities were Classification, issue / return, cataloging and reference service. And building staff were No exception. Will print as digital media collection tools, can reduce the Place. RFID (Radio Frequency Identification Device) technology has not only been Possible self-issued, but the misplaced books and help in tracing stolen checks in Library shelves.

**Chandrashakara and Mulla (2007)**, trying to explain important Aspects of the Internet. Internet-based information resources were needed to remove while searching for information in an explosion in the distance barrier, and it also saves time and tools that allow you to identify literature in electronic form. Teachers, researchers and students in higher education use the Internet to keep their date. That is why they are interested in, what this study is to allow an insight into the information resources of the Internet and their attitudes based on the use of the Internet.

**Sivasubramanian and Nikam (2008)**, found in a variety of electronic features and services in Karnataka and Tamil Nadu 63 university libraries. In short, it Web access for users and user communities have dealt with the training provided. It adequate IT-based training and continuing education programs are suggested Electronic applications in libraries provided for library professionals.

**Chowdappa, Ramasesh and Chandrashekara (2009)**, depiction of the extent of educational and research institutions are in the city of Mysore on the user’s reliance Electronic / digital media. 1000 users and 24 of the answers to the critical evaluation Delphi recognized experts in the subject under study findings have been gathered to render and Instructions. There were many reasons for the inadequate analysis of ICT Financial crunch, Lack of awareness, lack of training, as well as the facilities. The study suggests that the digital infrastructure for effective implementation methodology and training are held on a regular basis.
**Sampath Kumar and Biradar (2010)**, to explore the use of information and communication technologies (ICT), the obstacles Karnataka, India 31 university libraries, library automation, information and communication technology infrastructure detected using the library attitude automation implementation and status of librarians in information and communication technologies. A lack of budget, lack of manpower, lack of training activities are not the result of public skilled staff and library itself is not a major obstacle. Although the use of ICT applications also special libraries and library automation positive attitude, they can be widely used, and requires appropriate training of ICT equipment.

**Farahi and Gandhi (2011)**, examined and compared the current situation Karnataka, India, and Iran, information technology and medical libraries. It was found in countries, medical libraries, hardware, software, and communications Features to some extent, however, both countries were just a few of the medical libraries automatically. Iran's lack of support for librarians ranking system, financing, training and professional and technical personnel is the most important, the lack of planning and training courses, the issue of IT applications, there is an option to be rated as the most important and effective mitigation, when medical problems in India by librarians use of IT. The electronic resource available in the library plays a leading role in facilitating a simple and quick way for users to access desired information. The CD-ROM databases, online journals, online books, OPACs, and electronic equipment such as, Internet, has changed gradually and use of print media It then should be familiar with the electronic use and development, the promotion of quality education to make fast and effective use of resources and research.

**Abazova And Majid (1998)**, Research on the relationship between the 114 staff Malaysia International Islamic University academic and electronic information resources as the OPAC, CD-ROM and Internet use among computing technology. Most of the research staff of IIUM computer being used. This may be due to the lack of awareness of the use of the CD-ROM, is very low. The statistically significant of relationship between computer literacy are use of electronic discovery between information resources and services. The study shows that literary scholars use computers more frequently electronic information resources. Similarly, a significant relationship between the age of scholars and noted between the use of electronic information sources. Requires user education programs, computer literacy courses and training sessions
believed to enhance the OPAC, CD-ROM, the use of the Internet and other electronic products will calculate their ability to the user.

**Jeevan and Nair (2004),** were among 18 released survey results Kerala Thiruvananthapuram information to assess the city's premier libraries the adoption of technology in libraries. The results are very promising public library application of information technology and IT-intensive library in many libraries. They is also an ideal stand on the study may be adopted only reflect the views of librarians Users had a poor opinion of the issues. So, there was a need to take into a realistic assessment of the response of different categories of user’s account the available data presented by the condition of the facilities and information services Libraries.

**Li (2006),** opportunities, challenges, and key issues associated with the future spot Trends and distribution to deliver dynamic University Library Network based on the development of information, resources, services, and with the digital age. In the digital age instruction library users, the quality of library services in the minds of users: the educational role of the library; financial support; information resources; access to information; information services; guidance and training; appear cutting-edge technology and the impact of technology; Web Content Management knowledge base; assessment and evaluation; and a library.

**Hadagali, Kumbar and Lakshmiraddy (2007),** Investigate the use of the Internet by Dharwad, Karnataka, India, School of Social Sciences of the University 42 Members. They use a version of the Internet, using the Internet to use procedures Various Internet services and research / education on the impact of the Internet. Results Was associated with the use of Internet services by faculty members suggested that with the increase in the number of research papers and improvement in quality Research and education. They recommend you to access high speed network connections Electronic information resources and more orientation / training programs to meet Use the Internet.

**Sivaraj and Esmail (2007),** Display and set forth various aspects of using the Internet, such as the frequency of use of the Internet, the Internet search tool for accessing methods Internet access to frequently used locations, objectives and Internet Services, Internet browsing problems faced in the use and satisfaction With the Internet, 145 students, 45 teachers and researchers in the level of technical facilities Bannari Amman Institute offers. Users rating Internet students,
faculty members, and was being used by research showing that Scholars and a variety of information gathered as part of a more comprehensive insight His teaching, learning, and research activities. Misconceptions about the lack of experience Internet, web sites, abuse, and information, censorship, copyright authorization, Constraints, lack of high-quality terminals and language problems the main factors limiting the use of the best of the Internet.

**Nazim (2008),** 405 reported the results of a survey carried out on post-graduate Students, research scholars and Aligarh Muslim University (Amu) academic staff to identify Internet users who understand and use equipment and services in which manner. The majority of respondents in the study had a 5-year Internet search engines and the internet access was preferred, although history Information search tool, such as a database, or other methods entrance and World Network (WWW) is also used. Online journals and databases preferred network resource information between users. Respondents email, WWW, choice and important Internet search engine services. Slow, lack of training and the factors that affect access to Internet information overload signal.

**Patil (2009),** these electronic tools and explained about their The Gulbarga University faculty members in the 151 and 268 used by research scholars, Gulbarga. He reveals that the electronic tools available in Gulbarga University Library were helpful in fulfilling their information needs. There is a need for teachers and researchers trained in the use of electronic devices and Gulbarga University Gulbarga need to improve Internet access in.

**Ossai-Ugbah (2010),** Investigate the extent to which the information services in three college students in Nigeria automatic electronic use by student achievement. Most users believe that with the use of a significant relationship between the risks of automated library services education, they are satisfied with the automated electronic library services. However, respondents identified the main obstacle is the slow Internet speed and automation of library facilities, at any time, students can choose to browse the Internet, in order to meet the different time operation. The study suggests that large institutions as well as their Internet bandwidth to provide anywhere, anytime day or night when the students are free to use it.

**Ani (2010),** the extent of Internet access and access levels are three undergraduate students at the University of Nigeria, as well as student Internet survey of electronic equipment being used. The
results showed that a comprehensive survey of Internet use undergraduates. However, the widespread use of the Internet, the use of electronic tools, there is a poor level of education is necessary, such as e-journals and online databases and research. The results also show that the electronic information resource requires a valid user education is the best use of the Internet and Nigeria, the University Libraries.

**Kadli, Kumbar and Kanamadi (2010),** 74 undertook a study to understand Internet access in Lala Lajpat Rai College of Commerce about the students' opinions and Economics, Mumbai. The study concluded with the following findings (1) a high degree of awareness of the benefits of the Internet students; (2) Information centre, Computer lab, cyber cafes and places most convenient for home use were considered Internet; (3). "The main purpose was to educate students to access the Internet and Entertainment; (4) strong project work, fast and reliable agree that Communication, and the factors that promote the availability of updated information Using the Internet; (5). The study confirmed that Google is the most famous search tool, then comes yahoo engine; However, students were not aware of the advanced search strategy Thus failing to search information on the Internet, provided by the search engines.; (6) The use of the Internet, most of the skills acquired by the student through self-study and what they were Learned by his friends; The present study was influenced by the Internet Educational environment, information literacy skills to use the Internet effectively Necessary. (7) Students use the internet enough to consider they smart; they face many problems in accessing the internet. They knew that they were not sure about the required data, which were available on the Internet Perfection. And also, the students felt that they lacked the necessary knowledge and skills Find complete information and to obtain reliable data makes.

**Balasubramaniyana and Batcha (2011),** evaluation and analysis of the concept of 900 Puducherry regions on a variety of quality services to users in academic libraries Provided academic libraries and their content analyzed. They found that Inadequate funding allocation factor had an impact on providing effective and efficient Followed by inadequate staff structure.; library services Lack of adequate management; Lack of adequate infrastructure facilities; Delays in the implementation of IT initiatives; Coordination among lack of library staff; ICT enabled services, lack of technical knowledge; And International Journal subscription.
In addition, the nature and level of the library and Information services organization and the nature of any relationship between having the Services.

Thanuskodi and Ravi (2011), 140 discuss the use of digital tools Manonmaniam Sundaranar University, Tirunelveli of teachers and research scholars. Most teachers are familiar with the results show that the use of digital resources and the majority of the members for the purpose of the study is the use of digital tools. They Most of the faculty members of the public to learn the skills necessary to Access to digital resources through self-study. It was concluded that the library Information science professionals should be familiar with digital resources available and studies related to the field before subscribing to the evaluation of their Library users.

Loan (2011), survey of Internet use among college students Kashmir Valley And most of all computer science students use the Internet found Business and commerce students, general science, social science, and then Humanities students respectively. It was found that business students and using the Internet for commerce, information, leads, computer science student’s use and communication purposes, primarily for students of social sciences and humanities Other than the use for education purposes. Information overload in the Searches related to all common problems faced by teachers and students Information. General Science students in the social sciences and humanities are the main limitation in using the Internet as the Internet illiteracy. Generally students, social sciences and humanities, business and trade facing intuitive Internet access restrictions. It's all about the teachers and students were aware of the need to make Information and communication technologies (ICTs) and to train them in using Technology is the bridge.

Mostofa (2011), Investigate the use of the Internet 137 students start Selangor Ihsan University, Bangladesh. The results show that a high percentage of students using the Internet. The purpose of more than half of the respondents uses the Internet for university education. Google and Yahoo’s search engine is considered to be more widely used than any other search engine. The biggest problem facing the students use should be included in a slow Internet access bandwidth, and recommended More computers with slow connectivity problems and to increase Specifications and should be provided with the latest multimedia feature.
**Sujatha (2011),** 335 teachers are to analyze the patterns of Internet use and college students in the city of Mangalore. In this study, the academic community access to the Internet, the Internet's satisfaction; why the face of these organizations and the problems do not use the internet facilities provided using the Internet. The study found that students' level of Internet access, the study was low, mainly due to the computer and network infrastructure is not enough. The findings also showed that the use between commercial and artistic Sciences College teachers and students to further compare the speed of the Internet. However, the students expressed their interest and desire to use the Internet and its resources to improve their skills online. To provide more computer and network facilities recommended practice, better access speed, and orientation / training programs to meet these organizations are using the Internet.

**Kaur, Jaspal (2012),** study population consisted of 1,050 students from the colleges of Arts and Commerce teachers and educators. The questionnaire method to gather additional information from the college librarians, students and teachers interact with face-to-face interviews and supplemented by data for the study, which was adopted for the collection. A draft questionnaire based on discussions with professional colleagues and relevant research studies were performed. Finally, two sets of structured questionnaires were prepared; the students and teachers to the librarian and the other (question 2) A questionnaire (question 1). Get questionnaire for general information library, IT Infrastructure Library School library and related information for the purpose. Questionnaire data about users in general IT knowledge, to collect information on the use of electronic tools and services for the students and teachers; College libraries in the IT-based services and facilities to the users satisfaction level, degree college libraries in Chandigarh users. Most of IT impact on the well-developed IT Infrastructure over a period of time. However, the libraries in the library or campus IT applications could be extended beyond the local networking. Most of these Shortage of staff and lack of staff training colleges hindered the expansion of IT applications and to move with the times to keep pace with current developments in IT that point. A significant number of users - students and teachers in Chandigarh degree college libraries, yet with respect to the IT Information technology, on-line catalog, automated library and information services, electronic equipment and did not affect the use of content-based features, tools and services, etc. College the services provided by libraries for the benefit of the user community by adopting new and modern technology should be developed. College libraries
to develop and update websites for the students and teachers to provide immediate access to current information and resources that are important.

Chaudhari, H. M. (2012), an analytical study habits Reading PhD. Holder North Maharashtra, JJTU in the social science professor in the College of Teachers.

1) is the distribution of respondents according to their gender, and it can be concluded 104 teachers, 88 teachers (ie 84.62%) and 16 (ie 15.38%) of the male teachers and female respectively. Both species belong to different age groups.

2) The age group of respondents (ie 52.88), the majority of this age group, which suggests between 36 and 45 years. + Is the highest number of Ph.D. teachers or Degree holders?

3) It is observed that most of the teachers prefer to read in the library, and a moderate number of Teachers prefer to read at home.

4) The main purpose of reading teacher from teacher to teacher is different and it is found Reading is a favorite place in the library and chooses some of them home.

5) Short stories, magical stories and reading historical novels sources are the favorites these teachers. It also found that primary, secondary, and tertiary sources of reading Is very useful for them.

6) College libraries and school libraries, and they are happy to meet the needs of teachers the collection of libraries.

7) Electricity lack, Television / Radio voice of the main problems (barriers) when Library and reading at home.

8) Provides real joy of reading, such as books, the house is available for reading the teachers of reading books, taking notes habits.

Patil, T.M. (2012), THE Maharashtra library user survey and an analytical study of the state agricultural universities Opinions from users about the nature of the material was taken the catalog cards are used in libraries. 78.79% of users their satisfaction and 21.215% of users are dissatisfied about the Dr. Panjabrao Deshmukh Agricultural University Library. Dr. Sahib in 90.28% of the users of the Sawant Konkan Agricultural University Library 9.72% of users is satisfied and dissatisfied them. The views of users Library resources and their management and have taken about Maintenance. Users Dr. Panjabrao Deshmukh Agricultural 22.07% University
library, it is best to get the better of them, it was 61.91% 6.06% to 9.96% of them consider them when it was convenient Is weak. Dr. Sahib Sawant Konkan Krishi Similarly, in University Library, it's best to users 31.48%, 48.62% found It got the better of them, 18.05% of them, when it was convenient 1.85% found them to be weak management. Dr. Panjabrao Deshmukh Agricultural Survey was conducted in University Library, the library staff behavior related to Users. According to the survey, 38.53% of those users have come to know the same survey was done, when their behavior is well thought Dr. Sahib Sawant Konkan Agricultural University Library in. According to the Survey, 44.91% of users gave a positive opinion to know that is About the Library staff. Similarly, the sense of cooperation According to survey their employees to library users surveyed It is no Dr. Panjabrao Deshmukh Agricultural University Library users are found to be 92.65% co-workers. While Dr. Sahib Sawant Konkan Agricultural University Library 98. 15% of users can be given a positive opinion.

**Pumima (2005)**, for the intonation request diagnostic information to use, Manipur, India, facing teachers. Survey instrument used to collect the data. Teachers University College Teachers nine hundred 65 and 70 responded to the survey. The study found that teachers write papers for educational purposes, but also to seek information, but most teachers are not aware of emerging technologies, digital resources, e-journals and INFLIBNET services. The study underlines the fact that the role of the librarian the impact of education standard.

**Pal (1998)**, used by the magazine conducted a study to find pattern Chemistry, Guru Nanak Dev University, Amritsar section of the academies, India. Questionnaire is by soliciting the views of teachers and researchers. Fifty-two scholars (88.1%) responded. Magazine study to good use. Research scholars magazines locate contact information His area of research. It was familiar to the majority of scholars Abstracting journals and uses those most frequently.

**Borse (1997)**, get information to farmers who practice methods Maharashtra State Agricultural Award. The study was conducted how should the farmers; to see that they have their own data collection and accumulation of non-agricultural techniques yield information to allow them to agricultural production. Questionnaire was to obtain information. Five (83.3%) answered the farmer research. Most fanners study of primary and secondary information through the collection and use of agricultural resources in audiovisual media. The study also found that farmers take some concrete ways to collect data.
Chaya Devi (1997), the National Ship Design and Research Centre at the cell edge user (NSDRC) technical data to know to search and retrieve information on their behavior and attitude lines. Investigation method and the use of on-line questionnaire distributed to 40 staff resources. Twenty-eight employees answered the questionnaire. The study showed that employees (92.86%), the majority of online search, and include the reasons for selecting the instant access and convenience. Most have end-user's online technology for past experience. The main access point for the majority of users of natural language theme F-key words and controlled vocabularies search, select Search. The research proposals, the end user can understand the search strategy and simplifies online search using controlled vocabularies process.

Bawden (2006), different concept put forward in the review article by Wilson Published in 1981 "Research and information needs of users," the paper article by Wilson conceptual analysis and assessment of the importance of research and literature as the basis of a point, and the problem in the future development of the article in question. Research shows that the impact of information science Wilson a significant development in the article. LT action, including some of the basic questions of the information itself, the nature of the information, and will receive the data model and information behavior. Perspective of three decades of development to obtain information provided herein.

Slienton, et al. (2003), with respect to the review of information seeking models Youngsters. The analysis revealed that there were four kinds of work in the past of models Cover information behavior of youth. They are grounded in teaching, narrative and integrated model. Tabberer five-stage model, and gives Kuhlatha information model consists of six phases. Each author believes that the need to process information actually get a start in recognizing personal information. To study sample VVhittey two, six schools shooting in the UK. Individual interviews and focus groups were the main methods of data collection were reviewed in conjunction with data from the literature. The model Provided by the author of the sequence differs from many others identified by the ISBN authors.

Brajnik (1999), to review the data with various models Therefore, based on the presentation of the two-level interaction model for others to aim at the ground And navigation. This analysis enables navigation and presentation layers availability factors at two levels of abstraction and
group information seeking process two disjoint sets. Design and evaluation, both for the convenience of interactive information systems argue that process.

**Spink (1999)**, examined the action taken by them in the information seekers Find information. Discussion took place at the time of the change, and change information seekers and criteria of compatibility testing and Feature of their differences. The study sought to investigate human information and the central on-line search in the context of search processes. Data collected one hundred 98 States and the United Kingdom information seekers. The findings the four parts of the study were presented.

**Hepworth (1998)**, Evaluation studies of various users, Analysis of the library system information retrieval and human-computer interface design with respect. Studies) tried to answer the L-capture data users and their information needs interaction issues and 2) the proper methods for capturing relevant data. Found necessary to determine whether the user's thoughts, and their behavior is any user need the13 material intensive tasks required information and the user's requirements in a limited findings in only one part of the diagram according to any one of claims like dimension. The three parameters, namely the environment, behavior and cognitive and employees Factors such as the user needs to understand the fundamental aspects have to be taken.

**Wilson (1994)**, Information needs and uses "subscription to their study, Fifty years Progress in the, in the last fifty years that occurred during the development review ISB and its associated areas of the field. Author of the study that was conducted on a group According to one of the last fifty years examined the B Method C and D, according to the discipline of theoretical investigation of social roles Frame work. The study was reviewed studies focused on the point system, rather than the individual, but also the lack of early stage research study conducted theoretical background. Another finding of the study is the need for a comprehensive and data patterns necessity Scott and use information.

**Shibu Ray.S.(2009)**, Science and Technology, Cochin teachers and researchers to pursue science and technology and changes in the Kerala University Library University of conduct environmental analysis based on data collected by the data in the study, the following conclusions; scholars in the ISB with all their personal features or some association. Information
Technology found two universities are similar scholar pattern. Efficiency scholars, each with their own ISB. Study library at all stages of their research depends on the relevant academicians, they meet their educational needs, make full use of the library revealed. The Internet is the main source of information from the two universities and scholars. Users know that facilities in universities; Comparative study of traditional services and electronic service awareness, consumer electronic services are aware, reveal, Attitudes toward seeking e-learning. Library Systems Department of the University Library System has recommended more than once. In the survey each codebase fully reveal ample sources. In a variety of sources, academic textbooks and reference collection is very inadequate. The magazine collected electronic textbooks and reference collection is adequate, but not enough, and storage. CUSAT not enough resources to complete the academics at the university, but not enough resources at the University of Kerala University scholars think. The academies in most other libraries are consulted. This is due to the lack of library resources.

2.3 Results and discussion:--

From the above review, the researcher had the simplicity of research area under study and the study of user’s satisfaction and behaviours that it offers to the college libraries, from improving efficiency to providing instant access to information technology to the this users. Though the researcher had come across a number of studies on the satisfaction of users different types of users, yet the researcher could not find the relevant studies in the chosen area of research on the college libraries in general and on the postgraduate and undergraduate college libraries in Western Maharashtra in especially. The modern era of information technology is not rigid, the impact of technology changes every day at the library. And finally we get the satisfaction as well as western Maharashtra behaviours users. Libraries and user satisfaction levels had increased in the form of a conventional type. As such, the knowledgeable user satisfaction and an Analytical Study of Behavior Research took on the status of Western Maharashtra Medical College Libraries in the context of.

2.4 Conclusion:--

The second chapter reviews the literature for our research work have been studied. Each scholar must study the related subjects. And citation of any research paper thesis is very important as well. For the scholar thesis studied more than 100 subject-related literature reviews.
And reviews are the different types of user satisfaction for the total conclusion of services. Information resources for users, we have concluded that helped. Then we review the literature and the small matter of common problems found. Behaours much information was accepted and the user equipment. Satisfaction in helping students develops an interest in the world, because the mother has a significant participation of non-disabled. The study materials in print and online will certainly help them to develop their interest in self-study, which should be easily available to users.