2 Review of Literature:

Review of literature aims to make the research aware of exiting work on the topic under investigation, so that the new knowledge can be added to the existing one. Review also deals with the various theories related and used before the work under investigation. The previous writing with the literature is about the library. Library is the concept generally used for the preservation of recorded knowledge, to prosper culture and betterment of society.

Traditional library is the concept that was used in previous works. It was the way to preserve records and materials in a traditional way. Sometimes it lacked transparency and created headache. But here researches finds a new concept formed in modern period called as ‘Digital library.’ Digital library puts off the weaknesses of traditional library. In digital library the researcher has online data base, internet and digital technology.

The concept Traditional Library. Leads researcher to be more transparent and accessible. Here researcher has tried to collect various information from articles, journals and books published in due course of time. The researcher has also gone through the librarian’s role in electronics information environment and Rothstein’s reference service and the new dimension in librarianship as well.

Edward, J. D. (2001) Emeriging solutions. The emerging formats and models of digital reference services including e-mail and web forms, aska services, on-line chat reference, video conferencing, digital robots and collaborative digital reference these are the digital library devices so they are related to the research topic. ¹

Intekhab Alam (2011). Higher education and digital divide in India. International research, in this article discussion about the initiatives made by the govt of India towards the building ICT infrastructure and and access to scholarly information in the institution of higher learning. Higher education is the main part of our nation because undergraduate’s students make next generation for future. If they study well then future become bright. ²

Paicznyuk, R. W. Digital libraries (2008) Traditional libraries are limited by storage space, digital libraries have the potential to store much more information, simply because digital
information requires very little space. An important advantage to digital conversion is increased accessibility to users therefore it similar research topic.

Rayan, S(1996) reference service for the internet community: a case study of the internet public library. Reference division in this article author considers ways that librarians have successfully in comported new technological and make recommendation for use of the reference division and internet usage. Internet and web technology is wider using technology.


Rosna Taib. (2002) performance indicators, in the article new technologies have been used to access in variety of functions in library and information science unit. Digital reference services are becoming widely available. The existing status and effectiveness of digital reference service focused on the perceived needs issues, user perception, and user satisfaction.

Ross, C. S. Nilsen, K. and Dewdney, P. (2002) conducting reference interview; article shows that reference service is the most important part in library. With the latest technologies reference work is very powerful and everyone gets information.

Rothestein, S. (1999) reference services: the new dimension in librarianship’s. Research libraries in the library context, librarian’s reference service help users to access various subjects. They ask question to the reference librarians and librarian solved their problem with help of digital devices. This article says that digital devices are also help in reference service.


Rowland F.(2002). The librarian’s role in the electronic information environment. Electronic environment change the role of librarian, traditional libraries role was only keeping and sorting of books. In electronic era librarians changed and become a web librarian.
Rusa. Reference guide lines for information services. Librarian should be trained to assist patrons in becoming information literate in genealogical research libraries also have a role collecting, preserving and making accessible to users. In this article author says that librarians trained to using digital devices quickly.  

Sahar Banun Jaffar. (1999). The digital age: challenges to librarians in Malaysia. Information technology and globization are the two most influential forces of modern times. It has given new meanings to the transmitting, dissemination and storage of information. Digital Age characterized by efficient graphic, user interface, digital imaging, efficient transfer and storage of text, is pressing challenges for the libraries. Digital library is important initiation in modern age. 


Sarakevic t and kantor, P.B. (2001) studying the value of library and information services; part 1 establishing the theoretical framework. Author establishing the theoretical framework for studying the cost and value of library services, user oriented evaluation of information and library services and systems. Frame work is useful for library system and every library should adopt frame work for better library services. 


Schneider g. p. and Evans. (2004), new perspectives on the internet 5th edition Massachusetts: Thomson with critical thinking, problem solving approach users will learn the basic to more advanced features of the internet. From browsing, navigating and searching the internet with the new perspective series approach. Learns, understand, why they are learning and are better situated to retain skills beyond the classrooms. 

Sekaran, U. (2000). Research methodology for business: as kill building approach. In this article author offers a framework for conducting research in scientific manner in all over areas of
searching. This helps students to understand the ways of systematic research can be conducted to describe and explain.\textsuperscript{17}

Serina Paterson (2009). Creating a virtual library classroom tool for digital age youth. Today’s students think and create new things. Virtual classroom concept is very powerful for studying without wall. Any students can take classroom notes on his desktop at home and reply for question, students can make their homework and solve their difficulties in seconds. Student’s researcher any where gets information with the help digital library. Today’s youth live in on-line world, cyber world.\textsuperscript{18}

Shachaf, P. (2008). Implementation of professional and ethical standards. Implementation of professional and ethical virtual references which allow users to connect easily with librarians on-line, is becoming popular, librarians answer thousands of question every day. Quality of these e-services in light professional and ethical standard in field.\textsuperscript{19}

Shaifol yazam Matand Aishah Mohd Nasir (2005). Digitization and sustainability of local collection: an observation of digitization activities among Malaysian universities libraries. In this paper discuss the types of material in digitized, guidelines, policies and provision for access to the digitized material. Digital collection in terms of on-line databases and e-book, libraries realized the need to make available to their audience the virtual collections.\textsuperscript{20}

Singh Diljit, (2004). Reference service in digital age. Reference and information services have always the main component of library service. They provide personalized assistance to library users in accessing suitable information resources to meet their needs. Paper highlighted the format and model of digital reference services including e-mail and web sources. Quick reference service done with digital sources is very attractive and helpful to the user.\textsuperscript{21}

Sloan, b. (1999). Service perspective for digital library: remote reference service. In this paper role of the librarian and the services perspectives in the digital library environment. The role of the librarian will be explored as outlined in the literature on digital libraries. Providing library services electronically, and outlines potential services perspective for the digital library. The role of librarian is big achievement in library professional.\textsuperscript{22}
Smith, b. (2001). Enhancing library service through technology. Library services are having always main thing information accessing. In this paper heighted the area of different library services for getting speedy access to getting information. New technologies new systems give many benefits to researchers for their findings in research areas. Researchers always want new techniques for getting speedy and accurate data for collection. Technology gives new weapon for searching and findings. Thus technology is a worship of god to us from science.23

Squers, M.P. (2001) using the internet as are reference tool: a how to do it manual for librarians. In the book author told about how to dramatically expand your libraries ability to provide current, complete, and accurate access and quickly accessing ready reference question using the internet. Internet is problem solving tool. Internet based library means digital library always ready to answer any question. Adoption of digital library is a very clever job for librarians.24

Tahmina, Akter (2012). Design of a low cost digital library for the national library Bangladesh: a case study. In this article author gives a general idea about the low cost digital libraries and require skill of library professional advantages of digital library activities. Digital library building and the various devices are so high cost. But in this frame work discussion about how to build a low cost digital library and making it fruitful for higher studies. In the modern age digital library is our right for getting information. With the help of digital library every librarian wants to become a cyberian.25

Zahidi, zainol, Rashid (2003). Various systems of library classification in digital age. In this thesis researcher told about the library system for classification and categorization, arrangements, of information for suitable and accurate digital access. Search engine and various web sites are always open for searching.26

Zaiton, Osman, kauri, kirand, zanaria. (2003). A survey of students satisfaction at the university of Malaya library, researchers has shown various different forms of engagement high level of extracurricular contact with peers to curricular to extras such as the opportunity to work closely with professors.27

Zaitonble, Osman. (2001). The school library as learning resources a survey of library use. in this article researchers tries to says that school level libraries are really useful for growing reading habit in students so in the school library every digital facilities are recommended.
Reading habit grown up and students become a sharpen and elentigent in their studies. Digital school library is beneficial for country new generation.  

Zanin yost, a (2004). Digital reference what the past has taught us and what the future will hold. In the past ten years librarians have become such more confiscated and more dependent on new technologies. Digital and virtual reference services allow librarians to help access information in a virtual environment. In the future every library become a digital library and digital devices give many sights and many information to its users.  

Zawiyah Baba, (2002). Networking the nation’s libraries: the role of the national library of Canada. With the arrival of web technology, internet facilities, web server, and search engine and various devices of digital technology has expanding the library area in to cyberspace. Every librarian adopt new technology.  

Zumalt, J R and Paicznyuk RW. (2008). The internet and reference services a real world test of internet utility. Internet is a common word in information user’s world. Now 90% people, students, researchers, scholars, used internet, and they get satisfaction from internet accessibility.