**Review of Literature:-**

1) e-Resources for Engineering and Technology : An Overview :

This paper explained Engineering and Technology libraries are facing challenges due to continuous increasing in the subscription to scholarly journals and databases which affects the research and academic activity. Many academic libraries have realized the importance of electronic source of information in order to satisfy their clientele, and among these E-journals have definitely an impact on academic libraries.


2) Automation of Babasaheb Naik College of Engineering, pusad Library.

This article discusses the automation process of an academic library by taking Babasaheb Naik College of Engineering, pusad (M.S.) as an example. It defines automation and elaborates the importance of automation of an academic library. It also describes the whole process undertaken in automating the library from Request for proposal document to running the automated library.


In this paper an attempt is made to depict the present picture of library automation in engineering college Libraries in Maharashtra State. In this paper it is also elaborated historical development of library Automation as well as its application. The paper highlights present situation of ICT awareness amongst engineering college Librarians, software used by the various libraries and e-journals uses.

HAMBARDE (G.K.)(2011), Library Automation Present Status of Engineering College Libraries in Maharashtra State. UGC Sponsored National Level Seminar On Impact of Information Technology On College Libraries, DESHMUKH(Dr.L. P.) and DESHMUKH (Dr. Shamkant. J.),Ed. Seminar Proceeding,Jalgaon,P.112-113

4) Impact of ICT in Engineering College Libraries of University of Mumbai – A study.

A survey conducted at Mumbai University affiliated engineering college libraries to find out the use of different types of ICT and its impact on the library development. The study revealed that
almost all the college libraries are using the ICT and its application and bring the benefit of them in to the libraries.

PRAGASAM (P. Arul) Impact of ICT in Engineering College Libraries of University of Mumbai – A study. UGC Sponsored National Level Seminar On Impact of Information Technology On College Libraries, DESHMUKH (Dr. L. P.) and DESHMUKH (Dr. Shamkant. J.), Ed. Seminar Proceeding, Jalgaon, P.97

5) Web 2.0: Challenges for Libraries and Librarians

Paper defines the web 2.0 its characteristics, tools (blogs, wikis RSS feeds, social networks, podcasting, tagging and Instant Massaging etc.) and possibilities to incorporate these tools technologies in library and information services. It focuses transformation of library services from web 2.0 to library 2.0 and challenges for the library and librarians in digital environment. It also seeks the fundamental constraints in implementation of library 2.0 especially in scenario.

SONI (Gautam), VERMA (Neerja) and MAJUMDAR (Amrita) (2010), Web 2.0: Challenges for Libraries and Librarians, Information Age, Vol.4, No.3, p.11-14.

6) Web 2.0 Awareness among Engineering College Librarians in Nagpur City

This paper is study of web 2.0 awareness among Engineering College Librarians in Nagpur City for MLISc project work. Research Method followed was a survey of a sample consisting of 27 Engineering colleges in the city using questionnaire tool for collection of data.

NIMBALKAR (Ms Nita) and HIRWADE (Dr. Mangala Anil) (2010), Web 2.0 Awareness among Engineering College Librarians in Nagpur City, Information Age, Vol.4, No.3, p.15-18.

7) Implication of web 2.0 & Library 2.0 on Library Blogs

Modern libraries cater the information needs of a more demanding and tech-savvy new generation user group that prefers to reside in an open, self generated online environment largely supported by web 2.0 technologies. Paper defines characteristics and application of web 2.0. Provides technology overview and how to create and publish blog and enumerates major Blogs and Groups in Library and Information Science in India.

KULKARNI (N.M.), KATKAR (Girish) and GHOSEKAR (Pravin) (2010), Implication of web 2.0 & Library 2.0 on Library Blogs, Information Age, Vol.4, No.3, p.19-25.

8) Use and Usage Electronic Resources at prof. B. Behera Central Library, Sambalpur University: A Case study.
Paper define the e-resources, provides a brief overview on prof B. Behera Central Library of Sambalpur University and its e-resources. Describes the objectives. Scope limitations, methodology etc of the present study. Analyses and interprets the collected data and suggest improvement of the usages of e-resources.

MAHARANA (Rabindra K) and SATPATHY (Dr. Sunil kumar). (2010), Use and Usage Electronic Resources at prof. B. Behera Central Library, Sambalpur University: A Case study, Information Age, Vol.4, No.3, p.29-33.

9) Talk about the Change and Development of College Library since the 30 Years of Reform and Opening-up.

Reforming and opening up for three decades, University libraries have great changes in the library. Collection, staff, readers, services and other aspects. Especially, with the development and popularization of the computer communication technology and the network technology, the application of various types of electronic literature, it has changed organization methods of the collection information. Library service has also applied in the each field in library, which has made Chinese library career undertake onto a new stage.

ZHANG (Xiuling) (2011), Talk about the Change and Development of College Library since the 30 Years of Reform and Opening-up, Asian social science, Vol.7, No.5, P.219-221.

10) Main Factors to Restrain the Development of Library and Their Countermeasures.

From many aspects such as the resource construction, the talent group, and the mechanism and system, main factors to restrain the development of college library are analyzed, and corresponding countermeasures are proposed in this article.


This paper Define the Using Blogs for Extending Library Services. So many different types of blogs given in this paper likes, personal blogs, corporate blogs, question blogging, ranking & popularity blogs, blogs for libraries. Blogs are fundamentally 2.0, and their global proliferation has enormous implications for libraries. Blogs may indeed be an even greater milestone in history of publishing than web-pages. This will of course, greatly complicate collection development processes, and the librarian will need exercise a great deal of expertise and fastidiousness when adding a blog to a collection development system.
12) RFID Management in Libraries

This paper defines different points of view. Various technologies such as bar coding, Electromagnetic, Radio Frequency identification, etc., have been used to improve the quality of services in the libraries. RFID (Radio Frequency Identification) is the latest technology to be used in library theft detection systems. Four phases of library RFID Management system: 1) Library security system only. 2) Support library circulation. 3) Patron self check-in/ check-out. 4) Smart and quick inventory. NATTAR (S) (2010), RFID Management in Libraries, University News, Vol.48, No.25, p12-18.

13) Role of Electronic Journals in the University Libraries.

This paper defines electronic journals are used in many colleges, universities, and higher learning institutes. Therefore, libraries need to adopt electronic media for its collection development in a better way to fulfill the requirements of users. E-Journals being the nerve centers of the higher education and learning play a vital role in support of all activities. E-subscription is one of the emerging tool kits for libraries to survive in the present circumstances.

PERUMALSAMY (K) and BALASUNDARAM (P) (2010), Role of Electronic Journals in the University Libraries, University News, Vol.48, No.23, p.3-6.


This paper totally focused on Popular Open Source Software for Digital Libraries. Open source software has much potential for libraries and it also incorporates an interface that makes it easy for people to create their own library collections. Now ICT have brought about great opportunities to justify their role as a viable player in teaching and research.


15) Management of Preserving Resources In Digital Library In Indian Scenario: Challenges and Perspectives.

In this paper explained about the management of preserving resources in the digital age for securing the future of preserving resources in digital libraries. Librarians, archivists, and information scientists should take a leading role in educating society regarding digital preservation.

16) IPR Information in Digital Era : A New A Venue For Library and Information science Professionals.

This paper explained about present technological advancements and provision of copy right and other related laws. The library and information science professionals should be able to read or browse Electronics information without having to play for it. Right to know, right to think and right to communicate basics of real democracy and fundamentals of human rights.

PADHI (P) and DASH (N.K.)(2009), IPR Information in Digital Era : A New A Venue For Library and Information science Professionals, University News, Vol.47, No.49, p.4-15.

17) Academic Libraries in the Light of TQM :-

In this paper describes that quality is determined by the combined efforts of various factors of all levels i.e from top to bottom in an organization. In the fast changing context of library and information systems, a new community of informational professionals will be necessary with a variety of new skill and knowledge. By applying this plan with commitment to continuous quality improvement, Librarians can improve their libraries.


18) The Role of a Library in Achieving the Academic Distinctions :-

This paper explained IGM Library is helping the academic community of the university by providing journal literature online with out much delay by regularly updating the ICT facilities. Thus the library is instrumental in providing latest research information that helped the University of Hyderabad in achieving several distinctions in India.

UMA (V) and REDDY (Y.Nagi)(2010), The Role of a Library in Achieving the Academic Distinctions, University News, Vol.48, No28, p.138-141.

19) Web Based Library Services in Engineering colleges in Punjab: A Case Study

Mostly libraries will be utilizing the web page to provide services to an increasingly sophisticated and demanding computer user. This study try to find out the different college provide web based library services to the users.

SINGH (Manpreet) and SINGH (Major), (2011), Web Based Library Services in Engineering College Punjab: A Case Study. UGC Sponsored National Level Seminar On Impact of Information
20) Internet users study of Engineering college Libraries of Chandrapur District

The purpose of this study was to analyze the use of the internet and related issues among the teachers and students of engineering colleges of Chandrapur District. The present study demonstrates and elaborates the various aspects of internet use such as, frequency of internet use, most frequently used place for internet use, purposes for which the internet is used, use of internet services, ways to browse the information from the internet, problems faced by the users and satisfaction level of users with the internet facilities provided in the colleges.

JOSHI (Pradip) and NIKOSE (Dr.S.M.) (2011), Internet Users Study Of Engineering Libraries Of Chandrapur District. UGC Sponsored National Level Seminar On Impact of Information Technology On College Libraries, DESHMUKH (Dr. L.P.) and DESHMUKH (Dr. Shamkant. J.) Ed. Seminar Proceeding, Jalgaon, P320-325.


This paper explained the information and communication technology has been a major growth driver for the Indian economy in the last few years. It has registered tremendous growth in the past, if still forms a small part of the global IT industry and has significant potential for growth in the coming years. The present day librarianship is highly complex profession requiring them scholarly and technical knowledge. The main objective of this paper is to enrich the ideas of appropriate situations to be used developed in Library information and communication technology area.

PATIL (Mr. Sambhaji.G.) and DESHMUKH (Dr. Shamkant), (2011), Role Of Information Communication Technology: New Trends In the Development Of Libraries. UGC Sponsored National Level Seminar On Impact of Information Technology On College Libraries, DESHMUKH (Dr. L.P.) and DESHMUKH (Dr. Shamkant. J.), Ed. Seminar Proceeding, Jalgaon, P127-132.

22) Total Quality Management in the Libraries.

Today all kind of libraries and information centers are becoming users oriented survive in the world. So they need to provide quality products and services to the users. TQM provides the tools and the direction to improve quality. The paper discusses the evaluation principles, stages of TQM. It also discusses the implementation of TQM in libraries.

MALI (Mr. Nitin A.) and DEORE (Mr. Abhay S.), (2011), Total Quality Management in the Libraries. UGC Sponsored National Level Seminar On Impact of Library and Information Services
This study throws light on Information Seeking Behaviour Of Faculties Of Shreeyash College Of Engineering & Technology, Aurangabad. For this study the survey methods is used. This study covers the various information sources mostly used by the scientist like formal and informal sources. It also covers the purpose of visiting library, methods for up-to-date knowledge and current awareness.


The management refers to effectively identify, acquire, develop, resolve, use, store and share knowledge, to create an approach to transforming and sharing of tacit and explicit knowledge, and to raise the emergency and innovation capability by utilizing the wisdom of the team. This has provided a good environment for library development. An important productive factor for the modern economic system, the society will inevitable require intensified management of information and knowledge.


25) Management of Electronic Information Resources.
The management of electronic information resources relies more and more on the effective uses of technology and the ability to integrate various processes like collection development, organization and dissemination. There is necessary need to develop a suitable model for electronic information resources management.
The development of knowledge management in recent years has become the significant aspect for the libraries and librarians. This paper will be an attempt to review the new concept that has appeared worldwide in recent years. The library will become a treasure-house of human knowledge, participate in knowledge innovation, and become an important link in the knowledge innovation chain. In the 21st century, the library inevitably face the new subject of knowledge management.


27) Academic Structure in Engineering Education.

This paper does not propose to elaborate on the education system as such or reforms to be brought in the present education system in India. The scope of this paper is limited only to discussing the academic structure which is part of any education system i.e. type of courses, number of courses to be taught and credits to be earned for graduating in engineering education.


28) ICT-enabled Services and Activities of the INFLIBNET.

The INFLIBNET Centre has taken a number of new and timely initiatives for providing effective and efficient information support to the higher education community in Indian Universities it serves. The union catalogue of the INFLIBNET Centre, Second version of SOUL, called SOUL 2.0 was released after a gap of 10 years with emphasis on after-sales services and support. Associate membership of the UGC-INFONET Digital Library Consortium, launched in 2009, facilitates private Universities and Organization. The Centre has made very good progress in its ongoing programmed as described below with an aim to keep abreast with the trends and emerging technologies in information and communication technology (ICT).
29) Professional Ethics in Librarianship.

Library and information professionals should cultivate their field of knowledge in a professional way. They should contribute to the field by research, teaching and dissemination through literature. The Library as an institution exits for the benefits of a particular social group. It may be the citizens of a community, member and students of an educational institution.