1. REVIEW OF LITERATURE

1. **Kamini, A. (2008)** In this paper the utility of e-journals among the faculty members of the Udaya School of Engineering has been researched. Through a questionnaire method, it is founded that the faculty members used the e-journals for their research work majorly. Therefore, it is concluded that the college management should take steps to create the awareness among the faculty members and they have to pay more attention to increase the computer section.

2. **Alwarammal, R. (2008)** In this paper the usage of e-resources by the faculty members of Kalasalingam University has been researched. This study reveals that maximum numbers of faculty members are aware of e-journals and they use it for the enhancement of the education of students as well as themselves also. But they prefer to read in a PDF format instead of HTML.

3. **Devalingam, V. and Satyaram, M. (2008)** This article deals with the uses of e-resources by the JCET, College in Dharmapur. A questionnaire method is used to do this study. The main objectives are to study the utilization and create the awareness about the e-resources among the faculty members. The faculty members of this college use the e-resources for their teaching purpose. But due to lack of training faculty face the problems while accessing the journal.

4. **Sharma, Chetan Dr (2009)** This study was done by the faculty and research scholars of a University. Survey method was conducted to collect the information regarding the use of e-resource purpose and frequency of use of e-resources. After the study it is concluded that the majority of the faculty and users were dependent on the e-resources but practically they face many problems. The e-resources which are present there were not up to mark to fulfill their needs, secondly infrastructure to use these resources is not up to mark.

5. **Omotayo, B.O. (2010)** This article deals with whether the academicians of the University are using the e-journals and what are their attitudes towards e-journals in comparison to print. Though the survey method, it is revealed that the users were aware of the e-journals, but awareness is not the key that they prefer e-journal. Users know the importance of e-journals, they download the paper and take a print out for later study. So the preference of the print version is of higher priority. User prefers a print version
because they face problems regarding the internet connectivity, server downtime, power failure etc., which, come when they are using e-journals.

6. **Sampath, B.T. and Kumar, G.T. (2010)** The objective of this paper is to compare the print resources with the e-resources which resulted that although everyone was aware about the e-resources but they prefer to read through a print source. A user, study shows that e-resources, support the users in their studies, teaching as well as in projects. But they didn’t know how they can find the information more effectively and efficiently from the bulk of the e-resources present. Thus, it is needed to give a necessary training to the academic community so that they can become more familiar towards the e-resources.

7. **Sudhier, K.G. and Seethalekshmi, K. P. (2011)** This article finds the use of e-resources by students and research scholars of the University of Kerala. With the help of the questionnaire methodology, it is found that approximately more than fifty percent of the users use the internet for their educational purpose.

8. **Mulla, K.R (2011)** This articles deals whether the user find the relevant information from the e-resources or not and what type of hindrances they face while using the e-resources. After the questionnaire it is suggested that libraries should take initiative to conduct training programs for users so they can get benefited from the e-resources.

9. **Sohail, Md. and Ahmad, Md. Imran (2011)** This article deals with the e-resources and consortium in Aligarh Muslim University, which tells that users were aware of the e-resources and consortium but about more than ninety percent want the print version in addition to the electronic version. And it is suggested that there should be regular orientation programs organized for the user benefits, in addition to the better infrastructure and ICT facility.

10. **Bhatt, Sunil and Rana, Madan Singh (2011)** This study was done to evaluate the uses of E-resources among the academic staff of engineering college in Rajasthan and it concluded that the print material was popular but e-resources are gaining high priority. With the uses of e-resources, teaching methodology has also changed. Some problems are there like technical problems or hardware and software problem, low internet connectivity which is needed to be resolved. In addition to users need a training to get the maximum benefits from the e-resources.
11. **Vasishta, Seema (2011)** This study was done in PEC University, which shows that users are aware of e-journals and the users are increasing day by day which shows that e-journals are replacing the print journals. But due to lack of technical knowledge user are not aware of the full range of e-journals that are available in their library.

12. **Dhanvandan et al (2012)** This study was done to find the familiarity and frequency in the use of different types of e-resources in engineering college. Though the survey method, it is found that the awareness level among the faculty and scholars is high and they majorly use e-resources for their research purpose but they prefer a print version for their convenience.

13. **Velmurugan, V. Senthur and Amudha, G., (2012)** This paper shows that the users of engineering college are aware about various e-resources. Users are heavily dependent on these resources to keep them up-to-date in their relevant subject areas. But they face various problems like lack of infrastructure, training programs. Therefore, it is suggested that library professionals should conduct training programs on regular interval for the benefits of the users and to get maximized use of their e-resources.

14. **Sivasubramaniyan, G. and Batcha, M. Sadik (2012)** The main purpose of this paper is to study the faculty, availability of the use of e-resources which are available in the University library. A structured questionnaire is prepared to know the use and purpose of e-resources. And it is founded that it is completely clear that users prefer e-journals to get current information, because they are easy to access anywhere anytime.

15. **Bansode, Sadanand Y. (2013)** This article deals with the uses of e-resources in the Pune University, where a bulk of e-resources are there. But due to the unawareness the users cannot get the beneficial results of what they want. They prefer e-resources among the print version, but they didn’t know the correct strategy to find out the best results of their information.

16. **Sivabkalai, S., Virumandi, A. and Chellapandi, P (2013)** This article basically study the e-resources present in the Paavai College of Engineering. The engineering college library subscribes the various e-resources through various consortia in addition to that they have different online databases also. Through a survey in various educational fields of engineering in this college, it came to know that user were aware of the e-resources
and they use it also because they are aware of the fact that the e-resources are beneficial to them and it will improve the quality of teaching and research.

17. Prabakaran, T. (2013) This article deals with the use of e-resources among the faculty members of engineering college of Cuddalore District. The main objective of this paper is to know the frequency and purpose of the use of e-journals. The questionnaire method is adopted to survey the five different engineering colleges. And finally conclusion is made that most of the faculty members used e-resources for their research purpose and for teaching purpose, and they prefer the GOOGLE search engine. But they prefer to read a printed article in comparison to online.

18. Venkata Rao, T. and Somasekhara Rao, K (2013) In this paper survey was done among the twelve engineering colleges of JNTU-Kakinada to know the user opinion about the e-resources. It is resulted that a large percentage of people were aware about the e-resources, but still it is not up to the mark. Therefore, it is suggested to create some user awareness program so that most of the users get benefited from these e-resources. The information available from the e-resources are in abundance, so it is suggested to conduct literacy programs in the future.

19. Selvaraj, A.D. and Rathinasabapathy, G. (2014) This article surveys among the faculty members of sixteen engineering colleges of Trivaller district. With the use of questionnaire methodology, conclusion was made that the maximum number of faculty members is aware about the e-journals. They use it for their research work and for teaching purposes as well.

20. Padma, P. et al (2014) This study is done to trace out the kind of available e-resources about their awareness and frequency of accessioning of e-journals. With the help of questionnaire tool, it is concluded that maximum number of users are aware about the e-journals. They use it for their research work, academic purpose as well as for their project work, because e-journals give the current and relevant information. It is concluded that user’s were very much satisfy with the e-journals.

21. Puttaswamy, R. M. and Krishnamurthy, M. (2014) This study emphasizes on the usefulness of e-resources among the teachers and scholars of engineering colleges. Survey method is used to collect the data. The main objective of this paper is to know the preferred e-resources type and quality of e-content used by them. The study reveals that
the majority of the members are aware about the usefulness of the e-resources. They use them for teaching and research purpose both.

22. **Stephen, G. and Anantha Rex, E. Arul (2014)** This article says that the print version is easily giving a way to electronic medium and giving a new tool to the users which are more beneficial to them. The questionnaire method shows that the users get aware of the e-resources by the faculty members or friends, which shows that it is needed that library professional must help the user to create awareness of e-resources among the users. Lack of training, poor infrastructure of college appeared as a hurdle for users.

23. **Tajafari, Masoumeh (2014)** This study was done on the various Iranian University libraries which are subscribing the large amount of e-journals for their users including various fields of education. The level of usage of e-journals has been used more than a medium level, because most users were aware about the e-journals. But since e-journals are quick and easy to access occurrence of the issue and get out a correct result is a major problem therefore a user training programs are suggested by the author.

24. **Patel, Umesh (2014)** In this paper author surveys their faculty members for their interest towards the e-journals, he found faculty members still preferred to use table of contents as their primary searching techniques, so the conclusion is made that most of the research scholars are interested to use e-journal. The problem they faced while accessing is the lack of training while searching, internet connectivity with limited access terminals.

25. **Kumar, G. Rajeshwar (2015)** This article studies about the awareness and frequency of uses of e-journals by the faculty members of Warangal. Therefore a structured questionnaire is prepared and distributed among the ten selected engineering colleges. As a result the study shows that the faculty members are aware of e-journals, they refer them for their research and academic purpose. But they face problems like difficulty of finding the relevant information, limited access of computer terminals. So it is suggested that the college must improve their infrastructure and library must arrange information literacy programs so that more and more people gets benefited.

26. **Joseph, Jestin K J and S. Ally Sornam (2016)** This study is done to know the purpose and utilization of e-resources and also to create awareness among the faculty members. Through the questionnaire methodology fifteen engineering colleges get surveyed, which resulted that the usage of e-resources are low, and if faculty using them, they use it for
the teaching and research purpose. On the basis of the whole study it is recommended that library must arrange some training programs so that faculty members get aware about the e-resources.

27. **Ghangare, Milind B. (2016)** In this article researcher studied about the purpose and frequency of e-journals used by the faculty members, and what are the problems they faced while accessing the e-journals. He adopted at various methods to study like questionnaire, interview and observation. Through his methods he came to know that the faculty members prefer the e-journals for the research and teaching purpose because they required current information. But faculty members faced some problems also so this paper recommends that the library must arrange a training program for the faculty members so that they can aware more about the e-journals.

28. **Newmon, Meera and Sengar, Vandana (2016)** This article shows that the availability of the e-resources is there, but proper and maximum use is actually a matter to be considered. The study shows that the usage of e-resources is increasing day by day. Most of the users are dependent on e-resources to get the relevant information, but practically they are facing many problems regarding infrastructure. E-resources can bring revolutionary change in the society, but due to many hurdles users are not getting what they want.

29. **Reddy, Rama Subba (2016)** This article deals with the various e-resources present in the library and its objective is to see the frequency of faculty member who visits the library to study e-resources present in the library. Therefore a questionnaire is prepared and a survey is done on seven engineering colleges. Maximum numbers of users are aware of the use of e-journal. It is suggested that library must conduct an orientation program for the users so that maximum of them gets benefited from the availability of e-resources.

30. **Thanuskodi, S. (2016)** This article revolves around the social scientist of Alagappa University, where a large number of users were aware of the e-resources, but they do not know all its techniques and applications therefore they cannot get access of all the material which are present in the library. Therefore author suggested generating the awareness among the users to meet their current information in the field of social sciences. The maximum users were not aware of the internet also. Therefore the user
education programs should be conducted by the university on the regular basis, which can create awareness among the users.