1. **Chandra Dr. Sumitra** [1] has focused on quality of e-learning education system and e-learning facilities. The e-learning scenario in India is still growing at exponential stage. Several universities also offer online student support services, such as online advice and registration, e-counselling and online textbooks.

2. **Pegu Uttam kr.** [2] examines the role of information and communication technology in higher education in India and also explain the various benefits of ICT learning for the students. This paper focused on MHRD annual report 2009-10 how to improve information and communication technology student enrollment higher education. This paper focused on major information and communication technology initiatives in higher education like IGNOU, IITs which promotes e-learning education through information and communication technology. Information and communication technology enabled education will ultimately lead to the democratization of education and it has the potential for transforming higher education in India.

3. **Srivastava Ekta** [3] has given complete information about e-learning objective, e-learning history and also differentiates between e-learning and traditional learning and also explain the benefits of adoption information and communication technology like 24X7, impact and performance of students. This research paper gives the some important facts about e-learning and training.

4. **Vitkar Swati** [4] has focused the cloud computing reduce the complexity. The author explain the necessity of cloud model for new education system and also explain how to improve our education learning system by using information and communication technology especially cloud computing.
5. **Joshi Dr. Milind J.** [5] attempts most information and communication technology based literature. The paper aims to survey the role of knowledge management using information and communication technology in higher education. In this paper researcher also explain the various information and communication technology tools and resources in higher education.

6. **Agarwal Himanshu** [6] focused on the aim of blessed learning technology. The author also explains the order way of learning. The article explores the e-concepts and use of digital education in 21st century. It also explain the benefits of e-learning education and aspects of technical support system for e-learning.

7. **Iqbal Ahmad** [7] has focused on the need of development of e-learning system in modern education system. Also explain how to help teachers and student realize free exploration of knowledge. This paper show the effects of e-learning and compare it with traditional of learning.

8. **Jabli Naij** [8] has focused the need of e-learning system in Saudi Arabia and how to implement the system. It also explains the e-learning plan in the country. This paper based on both of benefits and barriers of applying e-learning in higher education.

9. **Banerjee Rudranath** [9] has suggested that the e-learning system is good way to minimize the time as well as cost. Generally traditional education system is slowly.

10. **Rakesh** [10] has described the emerging difference from the impacts of contextual facts which can make or break the objectives of digital move in any sector including higher education. It also shows the major contextual issues like mindset, mismanagement of e-learning system.
11. **Chary B. Deepti** [11] has described the need of data mining in distance learning and also explain the data mining definition and techniques and how to extract meaningful knowledge from large data sets.

12. **Bal Monalisha** [12] has tried to offer some powerful supplements to traditional education system like edusat, Vyas and other open and distance learning system. The paper analyses the genesis and impact of programmers under open and distance learning, IGNOU in terms of access, enrollment and quality and drawn upon experience of other countries.

13. **Waseemuddin Farooqui** [13] has presented an effective implementation on e-learning program in major university. It also explain the impact of e-learning technology and faculty members.

14. **Ray Partha Pratim** [14] has examined the role of various e-learning methods used by e-learning support sysyem. It also explains the various advantage and disadvantage of the e-learning education. It also discuss the web-based learning architecture system.

15. **Jethro Olojo oludure** [15] has described the basic aspect e-learning. Today e-learning is a large and growing market with great potential in higher education. It provides different skill. The research paper represents the basic aspect of e-learning, their objective and the different techniques of e-learning. It tried to find out the best effects of e-learning in a global age.

16. **Aneja Dr. Neena** [16] has discussed about a system of academic audit at every step of the implementation of the concept of autonomy should be acceptable to all concerned parties. The facilities for carrying out autonomous functions such as innovations in curricular content, systems of examination and evaluation, teaching methods, supplementary learning, etc. require not only sufficient financial resources but also continuous training and up gradation of teachers. Autonomous institutions should, therefore, have the means to mobilize resources on a predictable basis.

17. **Tubaishat Abdallah** [17] has discussed about Key components of e-learning readiness are technology, human resources, and culture. This study examined the readiness towards the
implementation of e-learning at one institution in the Gulf region. Findings show that there is a high level of acceptance towards the adoption of e-learning in this institution. It is evident from the students’ feedback that students have no problem accessing the Internet and online material either within the university campus or from their home. Students are mostly content with the available technological infrastructure. Moreover, results show that a fairly high percentage of students think that e-learning can contribute positively to their learning experience.

18. **Puri Dr. Goldi** [18] has focused on the study, in line with the literature, specified six e-learning critical success factors categories that can assist universities and instructors to efficiently and effectively adopt e-learning technologies and in activity based learning. The criticality level of each critical success factors was evaluated. The specified e-learning critical success factors categories were based on students perceptions. This study has extended understanding of the growing e-learning phenomenon, by determining the perceptions of students held by students within various e-learning courses.

19. **Khatun Amina** [19] has focused on E-learning and distance education. E-learning associated Distance Education can enhance literate and skilled personnel and can enrich the economic condition of the country. Distance education can play a vital role to help girl’s education as girls are having problems in attending schools in some cases. In Bangladesh, especially in rural areas, it becomes difficult for the female students to have on campus education after their marriage or after having children. Since female students usually get marriage at early age, they can no longer go to schools though they are very much eager to continue their study.

20. **Shedmake Sanjay P.** [20] has focused on the e-learning technologies. Technology now provides an alternative the creation of a "virtual classroom" through new interactive systems; it’s providing two way interactions to open and distance learning student. The electronic broadcast media (radio and TV) provide vast coverage, and thus enable the distance
education system to reach out to learners located even in remote areas. Therefore, electronic media can be used in open distance learning.

21. **Muhammad Khushi** [21] has discussed about the rapid growth of information and communication technology (ICT). The rapid growth in ICT has brought remarkable changes in the twenty-first century, as well as affected its adoption and integration by teachers in teaching-learning process. The effective integration of technology into classroom practices poses a challenge to teachers and administrators. The findings of this study indicate that teachers and administrators have strong desire for the integration of information and communication technology into education but they encountered many barriers to it. These findings therefore have implications for training the teachers to become regular users of information and communication technology focusing on acquiring basic information and communication technology skills.

22. **Paliwal Dr. Deepak** [22] has discussed about the advantage of e-learning over the higher education. Distance education is mode to provide an opportunity to those who left the study in between and want to be part of the regular system and want to be part of the learned society. Through its various professional, vocational and practical courses distance education is playing an important role in the overall development of the students. There is no doubt that distance learning is playing a vital role in imparting higher education through distance mode.

23. **Parlakkilic Alaattin** [23] has focused on the study of desktop virtualization technology and a modular rapid e-learning system. In a typical e-learning system, a design is implemented so that it meets a set of requirements at the time of development. Often, after delivering, the users want to add functionality, or different users will require custom functionality based on specific needs. In order to accommodate these situations without a complete re-write, a framework that allows for future additions of modules without breaking the available module needs to be implemented.
24. Ahmed Majidul [24] has discussed about the internet transformation. E-learning is among the most important explosion propelled by the internet transformation. This allows users to fruitfully gather knowledge and education both by synchronous and asynchronous methodology to effectively face the need to rapidly acquire up to date know-how within productive environments. E-learning delivers content through electronic information and communications technologies (ICTs). According to [2], the use of these facilities, involves various methods which includes systematized feedback system, computer-based operation network, video conferencing and audio conferencing, internet worldwide websites and computer assisted instruction.

25. Ravichandran K [25] has discussed about the Universities or Institutions offering Online Distance Learning can give up the conventional methods and can take up the Hybrid Learning as a tool in their course offerings in order to get the best results. Though, on outset, implementation of Hybrid Learning appears costly, costs can easily be recovered and can easily reach break evens in a short time.

26. Anderson Jonathan [26] has focused some of the ways that information technology has changed and continues to change our lives, and how information and communication technologies or information and communication technology are changing learning in schools. The real potential of information and communication technology is the way it changes learners and the major focus of the paper is on e-learning, a term that combines pedagogy and technology. For this potential to be realized, teacher development is critical, and to this end some of the rich resources available for use by teacher educators through global gateways.

27. Piggott Leanne [27] has recognized the experience of campus-based students is being systematically supported through the use of e-learning materials and resources. It was noted that in campus-based experiences supported by e-learning. The identification of the four underlying factors described as e-teaching, design, workload and interactivity is an important contribution to research into the most meaningful aspects of e-learning when it is used to support students in a predominately face-to-face experience.

28. Mohammad Rizwaan [28] has discussed the Quality in education through information and communication technology and its awareness among stakeholders will have positive
impact on the society. Information and communication technology can be helpful in quality and standards of education by implementing it in various phases of education. Information and communication technology can be employed in formal and Non-formal types of education and would eventually make the learners employable and socially useful part of the society. By employing information and communication technology in teacher training can save a lot of money of the Government. Moreover a lot of qualitative improvement can be seen as resource persons for the training can be best of the world. By employing information and communication technology in administration can help in solving the problem of Absenteeism of students and teachers.

29. **Rawal Sangita** [29] has discussed about the impact of Internet on e-learning. The growth and access to the Internet has taken non-traditional education to a new level with the vast availability of Web-based courses in higher education. Educators have a responsibility to address their role in this trend of higher learning. It is evident that universities and other institutions of higher education are being challenged to examine their existing curriculum with respect to distance education and adjust their operations, philosophies, and structures accordingly.

30. **Desai Swati** [30] has discussed the role of Information and communication Technology. Information and communication Technology also focuses modification of the role of teachers. In addition to classroom teaching, they will have other skills and responsibilities. Teachers will act as virtual guides for students who use electronic media.

31. **Singh Namitha** [31] has discussed about the observations made based on the empirical study. Technological improvement regarding e-learning i.e. networks, hardware, software, computers, radio, audio cassettes, video, and Internet access is another factor that needs to be taken care of. “The technological dimension of the e-Learning framework examines issues of technology infrastructure in e-learning environments. This includes infrastructure planning, hardware and software.

32. **Madar Mohamed Jama**[32] has discussed about the different e-learning models. The varieties of available models for implementing E-learning have consistently ignored the basic
elements of implementing standardized E-learning system. This has led to uncoordinated and rather ineffective implementation strategies, and resulted into waste of valuable resources and poor learning. The outcome of any strategy is dependent on its implementation. This model integrates the three elements (pedagogy, technology and governance) of strategy implementation and ensures that each component contributes maximally to the realization of E-learning objectives.