

E-ISSN: 2709-9369  
P-ISSN: 2709-9350  
[www.multisubjectjournal.com](http://www.multisubjectjournal.com)  
IJMT 2023; 5(1): 01-02  
Received: 01-11-2022  
Accepted: 03-12-2022

**Dr. Nagaraju HS**  
Associate Professor,  
Department of Sociology,  
Government First Grade  
College, Kengeri, Bangalore,  
Karnataka, India

## **Role of E-governance in education in India: A sociological study**

**Dr. Nagaraju HS**

### **Abstract**

The field of higher education is highly dependent on technology in this age of information and communication technology ICT helps faculty to upgrade this skill makes the teaching aids easier significant of E-governance. The rapid growth of higher education institution need to innovate E participation implementation of ICT may increase active participation of students to expand institutional base of higher education by creating additional infrastructure existing institutions lack of proper implementation of E-governance in the department. Higher education system is trying to made the demands of current situations with the need infrastructure E-governance.

**Keywords:** E-governance, higher education, communication, technology

### **Introduction**

Higher education is essential of society. Economic Growth and sustainable development. Quality has become a matter of major importance in higher education as it is the key factor for gainful employment. Quality makes education more relevant of its social transformative and individual progressive role. Quality education is an important tool for achieving a more sustainable world. The field of higher education is highly dependent on technology in this age of Information and Communication Technology. The modernization of the curriculum and skilled personnel in the profession would help India to achieve the set goals. There are many important quality management tools and techniques. Technology and education are a great combination if used together with a right combination and vision. The origin of the ICT has been traced back to the 19<sup>th</sup> Century when there was a social revolution in India. ICTs have an important role to play in changing and modernizing educational systems and ways of learning. ICT can enhance the transformation of work culture by serving a variety of services to citizens, improved government interactions with business and industry, citizen empowerment participation for decision making and more efficient government management. E-Governance fundamentally strives to bring about a change in mind set and work culture to integrate government processes and functions to serve the citizen better. The establishment of e-Governance requires a good knowledge of the needs that exist in the society and that can be offered using ICT. Swift growth of ICTs is taking place all over the world and they have emerged as powerful tools for diffusion of knowledge and information. It creates more interest among the students through fulfilling the societal demands. ICT helps faculty too to upgrade their skill makes the teaching aids easier. ICT enabled learning is more likely to successful if it is accompanied by social and institutional change in educational setting is an ultimate.

### **Objectives**

1. Important of e-Governance
2. Study of e-Governance in the Higher education in India today.

### **Meaning**

E - Governance is the use of information and communication Technologies (ICT) for planning, implementation and monitoring of government programs, projects and activities. E-Governance means the application of ICT to transform the efficiency, effectiveness, transparency and accountability of exchange of information and transaction between Government to Citizen - G2C, Citizen to Government - C2G, Government to Government - G2G and Government to Business - G2B.

**Corresponding Author:**  
**Dr. Nagaraju HS**  
Associate Professor,  
Department of Sociology,  
Government First Grade  
College, Kengeri, Bangalore,  
Karnataka, India

### **E-governance in education system**

The initiative for ensuring quality in higher education has been influenced changes that take place in the governmental policy and customer's expectations (employer). The successful acceptance and influence of quality system in higher education is often influenced by the external factors such as favorable government regulations, economic climate, confident leaderships and a certain level of stress to initiate the need of change. To create more interest among the students through fulfilling the societal demands. ICT helps faculty too to upgrade their skill makes the teaching aids easier. The need for introducing e-Governance in education is to enhance good education. E-Governance in higher education provides new ways of communication to the students, new ways of importing education, new ways of organizing and delivering the information to students and faculties using electronic means. The purpose of ICT is to improve education, improve information and service delivery, making administration transparent and effective. E-governance needed to avoid the lack of generic skills of students in higher education. To enhance the teaching learning methods and quality of education the effective implementation of e-Governance is needed. Though the ICT have been implemented, it has to face numerous challenges such as, in adequate technology, preparation of ICT system in higher education institutions. Lack of awareness about IT and Linguistic problems etc., to reach its goal in enhancing the quality

### **ICT in higher education**

E-Governance initiates several programs and policies which promote the usage of ICT in education's E-Governance in educational sector incorporates the latest technology to bring a system that combines administrative and university management functions for smooth functioning of an educational institution. E-Governance facilitates the processing and maintenance of large volumes of information-including student, faculty, inventory, asset management, facility management, transport, library, staff details, pay roll and student fees among various departments in an academic institution.

- E-Administration: Implementation of ICT for the transparency absolute clarity in administration processes and the internal working of the educational organisation.
- E-Services: Providing interactive service to students like request for documents, issuing ID cards, issuing admission cards. etc.,
- E-Participation: Implementation of ICT may increase active participation of students, faculty in decision making process. Increased efficiency of faculties in the educational organisation.

### **Important of the e-governance in India**

- To expand the higher education sector in all its modes of delivery to increase the Gross Enrolment Ratio (GER) in higher education to 15% by 2011-12 and to 21% by XII plan and 30% by the year 2020.
- To expand institutional base of higher education by creating additional infrastructure in existing institutions
- Establishing new institutions and incentivizing through state governments and Non-Governmental Organizations.
- To provide opportunities to socially deprived communities in higher education and promoting the inclusion of women, minorities and differently-able people

### **Limitations of e-governance**

- Lack of information to public in relation to e-Governance
- Lack of technology, technical assistance and training programmes
- Lack of proper implementation of e-Governance in the department
- Safeguarding personal privacy proper user authentication and access control mechanisms need to be implemented
- How to adapt with reinvention of the education process, functions and related issues of new responsibilities for faculty and students.
- Though the ICT have been implemented, it has to face numerous challenges such as, in adequate technology, preparation of ICT system in higher education institutions.
- Lack of awareness about IT and Linguistic problems etc., to reach its goal in enhancing the quality education

### **Conclusion**

This paper concluded that e-Governance implementation in higher education is still its early and middle stages focusing on content and usability features of ICT. In this paper a positive substantial relationship between e-Governance institutional performances is established. Higher education system is trying to meet the demands of current situations with the need of infrastructure'e-Governance (ICT) represent potentially useful tools for managing quality processes. Implementation of e-Governance for different purposes lies not just in the tools of e-Governance but also in their degree of abstraction and their adoptability to different context. It will be help in the betterment of the higher education and increase the number of employable students. The higher education system needs to be made more efficient and effective by implementing e-Governance. To enhance the teaching learning methods and quality of education the effective implementation of e-Governance is needed. To achieve excellence in the education it's important to implement e-Governance effectively. E-Governance is one of crucial factor for enhancing quality of higher education. To implement e-Governance in education system, we must create technical and management skills that can replace the traditional skills and practices. To create awareness about e-Governance the courses like 'E-Transformation and Management' must be introduced in the Higher education.

### **References**

1. Devendra Nath Gupta. Citizen-centric Approach for e-Governance; c2001
2. E-Government research: Reviewing the literature, limitations, and Ways forward, YILDIZ, M; c2007.
3. Government Information Quarterly, vol. 24,
4. Grönlund A, Horan T. Introducing E-gov: History, definitions and issues", Communications of the Association for Information Systems; c2005, 15, 39.
5. Okot-Uma, R. Electronic Governance: Reinventing the Good Governance. London: Commonwealth Secretariat; c2000.
6. Prabhu CS. E-Governance: Concept and Case studies. New Delhi: Prentice Hall; c2004
7. The Second Wave of Digital Era Governance SSRN Working Paper Series; c2010
8. Newspaper, Prajavani Kannada November month; c2022.