

## IMPACT OF E-GOVERNANCE IN HIGHER EDUCATION IN RAJASTHAN

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### ABSTRACT

*Role of education is essential in the development of higher education in Rajasthan. It is like a boat that helps to resolve all the problems and easy to adapt new changes in the external and internal environment. Government has been started E- facilities for college/ universities in these years which are really worth full and valuable for students, teaching staff and non-teaching. This growth promises to produce more skilled individuals to fulfill needs of ever growing state economy. On the other hand it is huge challenge for the governing bodies like UGC, AICTE and MHRD. E-Governance is the alternate for well administration which is designed to flexible or structured system and user friendly. It is an integrated solution in the education sector that facilitates the processing and maintenance large volumes of information such as: registration, admission, student information, classes, time table, transport, attendance, library, salary, expenses, examinations, performance, grades, hostels, security, reports, management, fees deposit and among various departments in a higher education institution.*

**KEYWORDS:** *Higher Education System, Digitization, E- Learning, E-Administration.*

### Introduction

Higher education issue arises mostly in conference, seminar, and workshop. Here we are going to study and focusing E-Governance in higher institution; Universities in Rajasthan- Central university-01, Institutional National importance-02, state public university-14, state open university-01, state private university-19, Private deemed university-08. Over the last three years, state has remarkably transformed its higher education landscape. It has created widespread access to low-cost high-quality university education for students of all levels.

### Infrastructure

Infrastructure is the basic fundamental of higher education; Government started various schemes such as RUSA under MHRD for development of colleges and universities. It has various components such as wi-fi campus, smart classrooms, new construction, laboratory equipment, security camera cctv, renovation and sanitation. Administration on schemes is going effective through E governance it is directly monitored by MHRD by Electronic medium which is good for scheme execution and controls the schemes. Scheme gave new infrastructure and scope which could be possible through e-governance.

### Technology

Work will be transparent and accurate with new technologies now each and every department connected through online. Education is going online such as; admission, scholarship, examination form, information through sms and online lectures. Skill development and training session become easy and collect information. India's economy is expected to grow at a fast pace; rapid industrialization would require a gross incremental workforce of ~250 million by2030; India could potentially emerge as a global supplier of skilled manpower. India has the opportunity to become a prominent R&D destination.

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### **Administration**

Administrative and management functioning of higher education such as: Planning, organizing, coordination, communicate, information and control will be easy with the technology. It will be fully paperless state and save trees and huge amount of expenditure on paper but after that few of them do not use e-facilities and using large amount of papers even we have to use e-resources for save our environment but they resist to change after that we will get more time for planning, execution and functional work. E-Governance in higher education will be effective for future perspective.

### **Research and Development**

Research and development is core of the all fields which should be mandatory and sound in all sectors. Using of E-books and internet is increasing by researchers and it became easy to collect E-information, E-library and E-resources. They can access all these facilities anywhere and anytime. Now Research and development are getting accurate results and it is worth full for us.

### **Education**

Education is the basic part of life then we can face all challenges smoothly and effectively. Government is giving equal opportunities in rural and urban all have equal opportunities for education. The adult literacy rate has shown an upward trend for females as well as males. It has increased from 61% to 69.3% during the period 2001-2011. During 2005-06 to 2014-15, substantial progress has been achieved towards gender parity in education (0.86 to 0.96) in higher education. Higher Education 18-23 year's students enrolled (in Lakhs) in 2013-14 (M-175, F- 148); 2014-15 (M-185, F- 157). Recently E-education trend is increasing in these days but in rural areas students are facing few problems due to unavailability of resources and awareness. It can be giving a good reflection when control and functioning in the hand in professionals. Open universities is the good indicator or example of e-governance they are giving e-admission, e- examination pattern, e- resources, e-degree and certificate. It is easy alternate to get education with quality perspective. Students can get certified education at home as per requirement. E-Governance is the good alternate for quality education, making policies and flexible method. Few schemes of government such as **"Rashtriya Uchatar Shiksha Abhiyan" (RUSA)** aims to incentivize States for improving higher education and encourage to students, faculties and etc for E-resources. The object of RUSA is to achieve GER of 30% in higher education by 2020. In these schemes Creating additional capacity in existing institutions, establishing new institutions and State Governments to provide equity in all categories. E-Governance gives opportunities for one education policy. State government gives a big capital for institution for quality and development. The information from project institutions will be collected through a scalable web-based Management Information System (MIS) and another example PFMS which is financial monitoring system it is good portal for finance monitoring. In "mukhy mantri shikayat portal" students are using and really got better results It is good but few person take misuse this facilities unnecessary complaint registered then actual work take more time it slows down the work speed.

### **Suggestions**

We have given these suggestions but implementation of these suggestions is null. Each and every one wants these facilities but few of them resist changing so how issues will be resolve. Firstly increase manpower skill because all things are going online but control power keeps in human being then effective result. It can be fluctuate on different scale. Work interest factor is more important in human being it will be easy to adapt new changes. For better results recruit by choice people not by default and recruit professional for projects implementation (planning to control). We have to trained faculties for E-facilities and motivate to students for E-education such as online lecture availability, classes become smart and hi-tech laboratories. Each and every faculty should have smart phone then faculties can save time for new creation and innovation that will be helpful for nation.

### **Conclusion**

E-governance is good for development in higher education it can be more effective after taking few steps then definitely we can accomplish our objectives in higher education. It is a good way for future perspective. We have a sound vision but hurdle in to achieve goals and mission. Execution has few problems that is why rural areas still far away all E-learning, facilities. Government started few schemes for development but execution and control problem d-function the scheme. Finally develop the team of experts and professionals for (planning to control).

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