

STATUS OF E-ADMINISTRATION IN JAIPUR DISTRICT GOVERNMENT COLLEGES

Dr. SHILPA DHAMUNIYA

Post-Doctoral fellow, Department of Public Administration,
University of Rajasthan, Jaipur, India



Dr. SHILPA DHAMUNIYA

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ABSTRACT

Information Technology has emerged the single most important enabler for improving efficiency and effectiveness of organizations. "Electronic Administration" is the term that is being used as a synonym to describe an IT driven system of administration that works better, costs less and is capable of serving the citizens needs as never before. The higher education is the essential component of development that calls for mental revolution. The gates of mental revolution can be opened only when a qualitative education is disseminated to every citizen. The easy accessibility to people can be provided through e-technology, which has now become inevitable. The connectivity is getting easier in modern times and a good use of e- tools can facilitate the process of reaching out to people easily and in shorter period of time. E-administration is E-implementation of public law by ICT conversant professional public officers. Today the IT has become an integral part of life of the people in the world. India is one of the world leader in IT sector and therefore the talent in this field is abundant. It is the time to applying the skill for the betterment of Indian educational system as well. The planning for efficient administration of educational institutions, increasing Global communication skill, to achieve the world class standard it is necessary to have a improved collaboration and access to information available in all the parts of the world are possible only by introducing IT in Educational Sector with e-governance as a security for maintaining standard. This study mostly explores all possibilities, benefits of E-administration in college system and provides important research inputs to the Government of Rajasthan in the field of higher education¹.

Key Words:E-Administration, E-Governance, Higher Education, E-Education, E-Office, E-Teaching

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INTRODUCTION

In the 21st century The Information Age, a combination of dramatic sociological, political, economic and, last but not the least, technological factors are not at play to bring about fundamental and irreversible changes in the entire social system. The scope of this transformation is global. In the times to come, economic power of nations is going to be a function of information technology. Information Technology has emerged the single most important enabler for improving efficiency and effectiveness of organizations. " Electronic Administration" is the term that is being used as a synonym to describe an IT driven system of administration



that works better, costs less and is capable of serving the citizens needs as never before.

The term e-administration refers to the method of automating key administrative functions using electronic and computer-based technologies. The main objective of e-administration is to cut down on wasted paper and space by converting important documents and files to electronic files. This strategy has become popular with many industries where heavy paperwork is a major part of conducting business, such as health care, legal, scientific, and government agencies. Private companies have also adopted e-administration in an effort to save time and resources.

In companies that use e-administration, less paperwork is lost or mishandled by unauthorized individuals. Files are retrieved electronically, so there is an electronic code left behind to track who accessed the documents. This system can provide security in a company by limiting who can view certain files and requiring clearance for anyone else who needs to access certain records. This is especially important in industries where patient or client confidentiality is important.¹

E-administration is also becoming a common practice in the business world as more professionals use email, word processing, and social media networking. These electronic methods of communication allow people to share information, documents, and records seamlessly via the Internet instead of waiting for traditional mail and courier services. With automated office practices in place, messages are conveyed at lightning speed, which makes processes much more efficient. E-administration eliminates the hassles of printing, mailing, filing, and delivering paper documents.

Consumers benefit from e-administration as it influences the way they shop, buy and sell goods, or access records. Private Citizens can obtain support from government agencies and financial organizations via the Internet through electronic processes, rather than being forced to travel to office buildings. Citizens can pay taxes, get replacement identification cards, and make address changes electronically via telephone or computer. Consumers can search for necessities and request information or make purchases in much the same way.

Benefits of E-Administration³

- Accountability and Responsibility
- Avoid crowd at Public service delivery centers
- Transparency in all government services
- Reducing Corruption
- Accountability of all government Funds
- Availability of all types of forms on the Internet
- Speedy Complaint Handling
- Provide basic services like Property, Birth and death record online

Rajasthan is in the race for attracting IT and ITES investments. It's not surprising then that the state has done well to attract the attention of some of the major IT and ITES investors. Jaipur, the capital city, has been the first city in Rajasthan to benefit from IT/ITES investments. This was primarily due to availability of manpower, higher visibility among second tier cities, proximity to Delhi and its well established service culture due to the heritage of tourism in the state. Complimenting this were the focused efforts made by the State Government to promote Jaipur as a future IT and ITES destination at various forums and by good use of media campaigning.

The higher education system in India has grown in a remarkable way, particularly in the post-independence period, to become one of the largest system of its kind in the world. However, the system has many issues of concern at present, like financing and management including access, equity and relevance, reorientation of programs by laying emphasis on health consciousness, values and ethics and quality of higher education together with the assessment of institutions and their accreditation. These issues are important for the country, as it is now engaged in the use of higher education as a powerful tool to build a knowledge-based information society of the 21st Century.⁴



It has been observed that policy framework is carefully planned at the level of the Planning Commission, Ministry of Human Resource Development and University Grants Commission. However, the policies are not fully implemented mostly because of faulty management of the institutions of higher education. The administrative structure of the Universities, which was devised in the pre-independence period, seems to be still continuing. The new challenges facing the system of higher education in the country cannot be met without a total overhaul of the structure of management of higher education institutions. This has become all the more necessary because of globalization, which requires talent, competence, drive, initiative and innovation at several levels. This cannot be achieved without overhauling the administrative set up of Universities/Institutions. This study in particular focuses on the college education of Jaipur District. As per information displayed on college education department, Rajasthan there are 10 government colleges in Jaipur district in the year 2013⁵

- Related Publications-This is a growing field of study and prolific writings are contributing its growth further. In this regard the publications brought out by Idea Group Global, USA have added to the relevant contents through discourses highlighting applicability to various dimensions. First International Encyclopedia on Digital Government edited by Ari-Veikko Anttiroiko and Matti Malkia
- Evolution of Enlightened Societies, By Avul Pakir Jainulabdeen Abdul Kalam, Institute of Southeast Asian Studies, Published by Institute of Southeast Asian Studies, 2006, ISBN 9812303766, 9789812303769, 40 pages, This book contains the text of the Singapore Lecture delivered by A P J Abdul Kalam on 1 February 2006.
- The International Handbook of Virtual Learning Environments, By Joel Weiss, Jeremy Hunsinger, Jason Nolan, Peter Trifonas, SpringerLink (Online service, Published by Springer, 2005, ISBN 1402038038, 9781402038037
- E-governance: A Global Perspective on a New Paradigm, By Toshio Obi, Published by IOS Press, 2007, ISBN 1586037765, 9781586037765, 179 pages,
- Electronic Government: Third International Conference, EGOV 2004, Zaragoza, Spain, August 30-September 3, 2004 : Proceedings, By Roland Traunmüller, Contributor Roland Traunmüller, Published by Springer, 2004, ISBN 3540229167, 9783540229162, 583 pages.
- E-learning in Tertiary Education: Where Do We Stand?, By Centre for Educational Research and Innovation, Organisation for Economic Co-operation and Development. Published by OECD Publishing, 2005, ISBN 9264009205, 9789264009202 .
- The State, IT and Development, By R.K. Bagga, Kenneth Keniston, Rohit Raj Mathur. Published by SAGE, 2005, ISBN 0761933999, 9780761933991
- Electronic Business: Concepts, Methodologies, Tools, and Applications: Concepts, Methodologies, Tools, and Applications, By In Lee, Published by Idea Group Inc (IGI), 2008, ISBN 1605660566, 9781605660561, 2566 pages
- Cyberspace, Distance Learning, and Higher Education In Developing Countries: Old and Emergent Issues Of Access, Pedagogy, and Knowledge Production By N'DriThérèse Assié-Lumumba Contributor N'DriThérèse Assié-Lumumba Published by BRILL, 2004 ISBN 9004131213, 9789004131217
- Modern Education, Its Growth and Development in Rajasthan, 1818-1983, By G. C. Verma, Published by Publication Scheme, 1984, Original from the University of Michigan, Digitized 13 Jul 2007, 464 pages
- Economics of Higher Education in Rajasthan, By Gopesh Kumar Bhatt, Published by University of Rajasthan, 1980,
- Higher Education in India: Development and Problems, By B. Deka, Published by Atlantic Publishers & Distributors, 2000, ISBN 8171569242, 9788171569243

Methodology :

The data include three major sectors of the colleges.

1. Teaching
2. Non-teaching
3. Students

Independent Variable:

1. E-Administration

Dependent Variable:

1. Quality Education

Hypotheses

1. E-administration is more likely to bring about subsequent changes in the quality of education at the college level.
2. E-administration is less likely to bring about subsequent changes in the quality of education at the college level.

Sampling: The Universe for this study was 5400. Proposed sample size for this Research Study was 1000 but the actual number of respondents who responded to the questionnaire is 530 which is 53% of the proposed sample size. In all 10 questionnaires were rejected owing to the fact of incompleteness so actual sample size was 520. For individual category of Teaching and Non-Teaching Universities the size of the Proposed Sample was 500 each, but the actual responses collected in each category has been 240 and 280 respectively. The Questionnaire containing 20 questions based on variables, specially constructed for teaching, non-teaching and students.

The basic issues highlighted in the questionnaire can be divided into following heads,

- a. E-administration
- b. Quality education

Tools of Data Collection & Analysis

- Questionnaire, Observation has been used for collecting primary data.
- Analysis of data has been done both qualitatively and quantitatively to establish the covariance between different variables identified in higher education. This has been computed by using PSWA (SPSS).

Result & discussion: The major findings can be summarized as under,

❖ *On the basis of information's and practical study :-*

- State Government already designed the agenda and policy for e-administration in all government offices and departments.
- State Higher education department also implementing some projects for online library, online data center and also for online classes.
- Some eminent private universities and colleges are fully digitalized.

❖ *On the basis of literature*

- The planning for efficient administration of educational institutions, increasing Global communication skill, to achieve the world class standard it is necessary to have a improved collaboration and access to information's available in all the parts of the world are possible only by introducing IT in Educational Sector with e-governance as a security for maintaining standard.
- The organizational growth and developments are possible only by exploiting the facility of IT sector.
- E-administration ensure greater transparency, efficiency, objectivity, accountability and speed that can help tackle most of the maladies of the government by providing efficient services to the public.
- *On the basis of observation, field work and data collection*

All respondents are interested in using computers and internet. They have curiosity to know more about e-administration and want to use e-tools for their career and job activities.



- Administrators and officials have accepted that Supervision and Direction will become effectual through E-Administration.
- Only 40 % responded are using computer and internet to connect with their students or lecturers.
- Changing the mindset of the government employees who are used to working only in the manual mode. This is a big task and needs patience and careful planning.
- Workshops, seminars, and training programmes are required to be organized to spread awareness among the employees at all levels.

CONCLUSION

Technology is impacting education in revolutionary ways the momentum toward these changes is irreversible. When students, parents, teachers, administrators, and community leaders are able to communicate and electronically about issues critical to education, the traditional process will undergo a fundamental transformation, with decisions about a student's learning being resolved in new and more effective ways. As we are standing at the door of virtually unlimited opportunity, using technology in college administration enabled administrative tasks to be completed more quickly and efficiently and in turn enabled college administration to more actively participate in the organization and use data to make more effective educational decisions.

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