

**ATTITUDE TOWARDS ICT SKILLS OF LIBRARY PROFESSIONALS :
A STUDY OF EASTERN UTTAR PRADESH STATE UNIVERSITY
LIBRARIES**

ABSTRACT

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ABSTRACT

INTRODUCTION:

The term Information and Communication Technology (ICT) are used various ways of Information Technology during the last decades. In the modern era due to the multidimensional development of communication technologies and the internet are not escape of University libraries. Information and Communication Technology have shifted all the functioning of University libraries in the present era. Specially the application of ICT in the academic libraries gathering data, information and knowledge resources in the various form or various data centre, digital libraries and institutional repositories. In fact, Information and Communication Technology are different kind of tool with the help of a various technologies. The new emerging trends of information and communication and its application exploring the various opportunities to make more convenient function and services of academic libraries.

In the present era the societies in their multidimensional stages of development have prospered on the basis of information communication technology. The ICT is a key factor to development of new knowledge and create platform for new generation. Information technology is revolutionized stages to create the information processing storage, dissemination and major factor to change in society.

Information communication technology is given a platform access to information 24/7 days it is also provided to freedom user to read write and share on other devices. Information Communication Technology is using two libraries operational, provide to easy platform to information processing, dissemination of information and conservation & preservation of print and non print material for new generation. It is also provide time saving of users and library staff to retrieve the information different sources. It now day's application of ICT in libraries and information centers in India to increasingly various facet activities and library and Information centre. An attitude can be depend on persons which as think positive or negative. It is concrete ,raw material about anything are based on situation or environment .There are various element to effect of the attitude of a person such ideas, feeling, emotion , values ,perception etc.

Statement of the problem:

The problem of the present study entitled "Attitude Towards ICT Skills of Library Professionals: A Study of Eastern Uttar Pradesh State University Libraries". The problem deals with attitude and skills of library professionals as well as the different types of problems faced by the library professionals while using the ICT application. in the eastern Uttar Pradesh State University libraries.

Objectives of the study:

The study is conducted the following objectives:

- 1.To explore the attitude of library professionals of the State University towards ICT.
- 2.To identify the skills of library professionals of the State University libraries towards ICT.
- 3.To identify the type of problem faced by library professionals while using ICT of the State University libraries.
- 4.To study the impact of the ICT on library professionals of the State University libraries.

Hypothesis

The following hypotheses are formulated for the study:

- H₁:** Attitude of library professionals of the eastern State University towards ICT is positive.
- H₂:** The State University libraries have ICT skilled library professionals.
- H₃:** The State University library professionals are problem faced while using ICT.
- H₄:** The use of ICT puts a positive impact on the library professional of the State University libraries.

Scope and Limitations:

The present study included library professionals of the eastern Uttar Pradesh State University libraries.. The main aim of the study is to examine knowledge, ICT skill and attitude of library professionals towards the ICT and problem faced while using ICT application. The scope of the study is included five State University of the eastern Uttar Pradesh. These are following;

S. No.	NAME OF THE UNIVERSITY	NAME OF THE PLACE
1.	Mahatma Gandhi Kashi Vidyapith	Varanasi
2.	Sampuranand Sanskrit Vishwavidyalaya	Varanasi
3.	Veer Bahadur Singh Purvanchal University	Jaunpur
4.	Madan Mohan Malaviya Technology University	Gorakhpur
5.	Deen Dayal Upadhyay Gorakhpur University	Gorakhpur

Need of the study:

ICT has revolutionized the key element of human life,each and every corner of human life,utility of ICT by a layman can be sow everywhere without any perception. Impact of ICT can be seen on the libraries, today academic libraries are being automated and from selection of resources ,to databases of information resources and other various library services are based on ICT in the library. However attitude towards ICT skills of the library professionals has much significance. In the present digital Era ICT Skills of library professional, ICT based services and ICT infrastructure are more important for academic libraries.

Significance of the study:

Attitude is a mental view especially as it indicates opinion .If the attitude of any person towards ICT application is positive, definitely the person has positive attitude towards the ICT application in his organization. Thus the attitude of library professionals of the

eastern Uttar Pradesh State University libraries towards ICT has very much significance in this ICT era when the growth of any organization depends upon skill and ICT infrastructure. It helps the library professional using ICT application in library.

Research Methodology Adopted

The present study deals with the methodology used and which are discussed under the following subtitle-

- **Tools used for study**
- **Sample population**
- **Data collection procedure**
- **Data analysis method**

Tools Used For Data Collection-In the present study researcher used the questionnaire method along with Interview method and observation method. To collect different types of data from a library professional, a definite methodology is required in the field of information needs surveys. There are several tools used for collecting data.

Sample population: The present study is conducted on a sample of 39 Library Professionals taken from different libraries of Eastern Uttar Pradesh State University libraries. A total number of 41 questionnaires were distributed among the library professionals of the Eastern Uttar Pradesh State University libraries out of which 39 filled questionnaires were received. Thus researcher selected 39 questionnaires for analysis of data.

Data collection procedure: For the present study the researcher visited total Eastern Uttar Pradesh State University with the permission of librarian. The researcher observed all the services of the library and interviewed with the library staff to collect the required data. Questionnaires were distributed among the professionals and filled questionnaires were collected on the same day or after four day or one week

Data analysis method-Data analysis is a part of research methodology .It helps the researcher to carry out the actual finding. In the present study the researcher collected The data through the questionnaire method and data organized and tabulated used by statistical method and the data is analyzed using by percentage method.

Major Findings

Findings on the basis of library professionals responses:

It was found that the overall responses,96.37% of total library professionals were received from five eastern State University libraries of Uttar Pradesh, the response rate was100.00% of M.G.K.V.P, S.S.V, M.M.M.T.U, D.D.U.G.U and 81.82% questionnaire was received from V.B.S.P.U.

Type of attitude towards ICT:

It was found that in M.M.M.T.U 75% library professionals were having positive attitude towards ICT in library. In S.S.V 57%library professionals were having negative attitude towards ICT in library. In D.D.U.G.U 57.14% library professionals were having neutral attitude towards ICT in library .

Overall skill of using ICT:

The result indicates that M.G.K.V.P 58.33% library professionals having basic skill. In S.S.V, D.D.U.G.U 42.86% library professionals having proficient skills and only in M.M.M.T.U 50% library professionals are having advance skill.

Confident rate for different skills:

The result indicates that most of the library professionals were having a lot of confident in produce a text using a word processing program, create a database, organize computer files in folder and subfolders, Downloading and installing software and using email to communicate with others.

The problems faced while using ICT:

It was found that most of the library professionals were having lack of adequate training, lack of ICT knowledge, lack of ICT knowledge, Poor level of ICT literacy, Lack of ICT competency.

Impact of ICT on library professional:

It was found that most of library professionals were strongly agree that improve status among library professional, increases ICT skills due to ICT application.

Users response

The results indicates that about the overall responses, 95.6% of total library users are received from five eastern State University libraries of Uttar Pradesh, response rate is 100.00% of S.S.V, V.B.S.P.U and only 90% questionnaire are received from M.M.M.T.U.

Awareness about ICT application:

The result indicates that most of library users were aware of ICT application in library.

Purpose of using ICT:

The result indicates that most of library users were using ICT for study purpose in library.

Types of attitude library user towards library professionals:

The result indicates that most of library users were having positive attitude towards library professionals.

Problem faced by library users:

The result indicates that most of library users were strongly agree that lack of library staff in library.

STRUCTURE OF THE DISSERTATION

Chapter1. Introduction: This chapter is introductory of whole study. In this chapter gives brief introduction, gives objectives of the study, its scope, the hypothesis it also a gives a briefing of the research methodology adopted.

CHAPTER-2 REVIEW OF LITERATURE: The second chapter is presented review of literature related to this study.

CHAPTER-3 ICT APPLICATIONS AND SKILLS: AN OVERVIEW

Third chapter gives a brief introduction of ICT, definitions, needs, ICT component, advantages ICT skills etc.

CHAPTER-4. PROFILE OF UNIVERSITY LIBRARIES

This chapter gives a brief introduction about Universities and their Libraries of eastern Uttar Pradesh State University establishment and its staff.

CHAPTER-5 DATA ANALYSIS AND INTERPRETATION

This chapter includes the analysis and interpretation of data in table form and graphical representation of collected data from University libraries.

CHAPTER-6 FINDINGS, CONCLUSION AND SUGGESTIONS

This chapter includes the findings, conclusion and suggestions are given area of further research.

Bibliography: Refers to the citations which are used in the text of dissertation.

Appendices: Encloses the questionnaire that was framed and used as a data collection tool for the study.