

Impact of ICT on LIS professionals: A study of Mahatma Gandhi Kashi Vidyapith in Uttar Pradesh

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Abstract: Information communication technology is a key factor to development of academic libraries. In present time academia libraries activities and its services based on information communication technologies as well as LIS professionals skills. The paper investigate the impact of ICT on library professionals and its services. It is also study the perception of LIS professionals towards information communication technologies.

Key Words: Information communication technology, library professionals, libraries, skills.

1. INTRODUCTION:

Due to revolutionary development of information communication technology is vital role play in all types of libraries like school library, academic library, special library whether research and development libraries. And changes the library services and its activities and also library professionals are not escape from it. Information communication technologies are getting multidimensional and more affordable for all types of libraries as well as library professionals. It creates a multifaceted platform for library professionals to disseminate information for users and also provided a single window to access information. In present scenario to development of information communication technology libraries has transformed library and information services worldwide. It has changed the library professionals' practices in digital era and also some problems are facing library professionals due to development of information communication technologies such as lack of skills, slow server etc. Emergence of new emerging technology in present digital era library and information science professionals are needed to develop their skills regarding the emerging technologies as well as ICT based services in libraries.

2. LITERATURE REVIEW:

Information communication technologies are great influence on library professional and to create a platform to develop ICT skills among library professionals (Talab and Tajafari, 2012). Hussain and N (2014) in his study found the purpose of using ICT application by library professionals as well as users and also focus on ICT skills. Seena and Pillai (2014) conducted to examine library professionals awareness, skills and perception towards information communication technology of the university of Kerala. He found that library professionals have lack of adequate training in ICT application and all the library professionals have positive attitude towards ICT application. The present study influence and explore the learn about information communication technology and to identify the purpose of using ICT application (Hussain, Khan, and Zaidi, 2013). The use of ICT application in libraries has lead to new challenges for library professional and the focus on ICT skills in libraries. Most of the library and information professional's basic skills (Mahanta, 2016). Due rapidly development of ICT application some of library professionals have above basic skills and positive attitude towards ICT application in library (Kushawaha, 2018).

3. AIMS AND OBJECTIVES:

The main objectives of the research problem is to evaluation the ICT impact on LIS professionals in Mahatama Gandhi Kashi Vidyapith. These are the following objectives of the this study-

- To identify the awareness of ICT application in library.
- To identify the perception of LIS professionals towards ICT application
- To explore the impact of ICT application on library professionals.

4. RESEARCH METHODOLOGY:

In order to fulfill the research goal, the study has adopted a survey method to solve problems and try to determine impact of ICT on the library professionals in libraries. The study has involves of library professionals in the central libraries of Mahatama Gandhi Kashi Vidyapith Varanasi.

Tools Used For Data Collection- In the present study researcher has been used the questionnaire. Method along with Interview method and observation method. To collect different types of data from library professionals.

Sample population - The present study is conducted on a sample of 14 library professionals taken from Mahatama Gandhi Kashi Vidyapith in Uttar Pradesh state university libraries. Total number 16 questionnaires were distributed

among the library professionals of Uttar Pradesh state university libraries out of which 14 filled questionnaires were received. Thus researcher selected 14 questionnaires for analysis of data.

Data analyses and interpretation- In the present study the researcher data collected through the questionnaire method and data organized and tabulated used by statistical method and the data is analyzed used by percentage method

Table no.1 Awareness of ICT application.

Awareness of ICT application	Yes	Yes%	No	No%
M.G.K.V.P	12	85.7143	2	14.2857

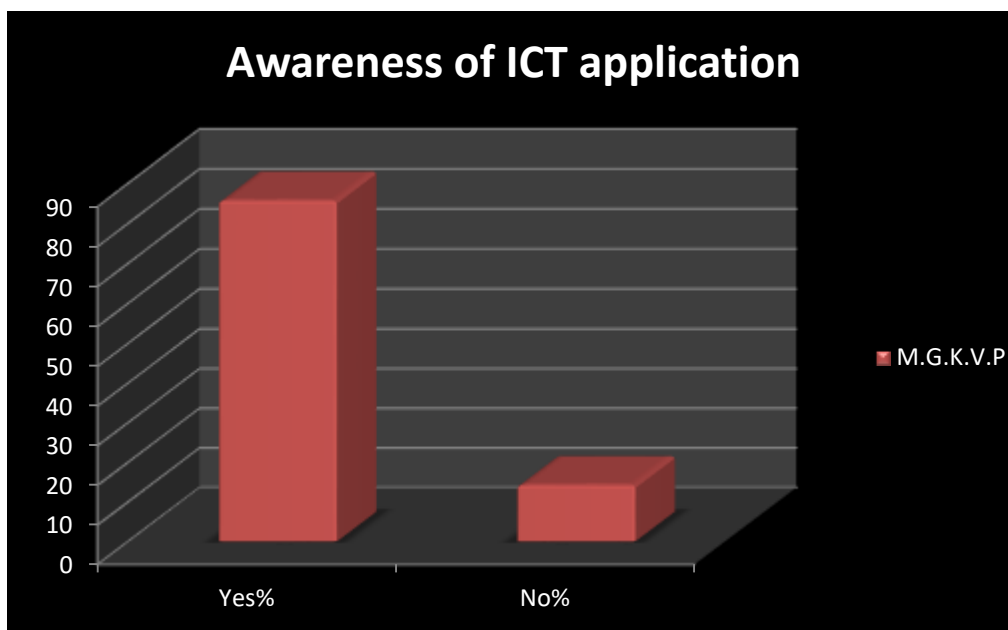


Figure no.1

Figure no.1 .shows the awareness of ICT application among library professionals in M.G.K.V.P. Library. The result found that 85.7143% library professionals were aware about ICT application.

Table no.2 Attitude of library professionals

Attitude of library professionals	Positive	Positive%	Negative	Negative%	Neutral	Neutral%
M.G..K.V.P	7	50	2	14.28571	5	35.71429

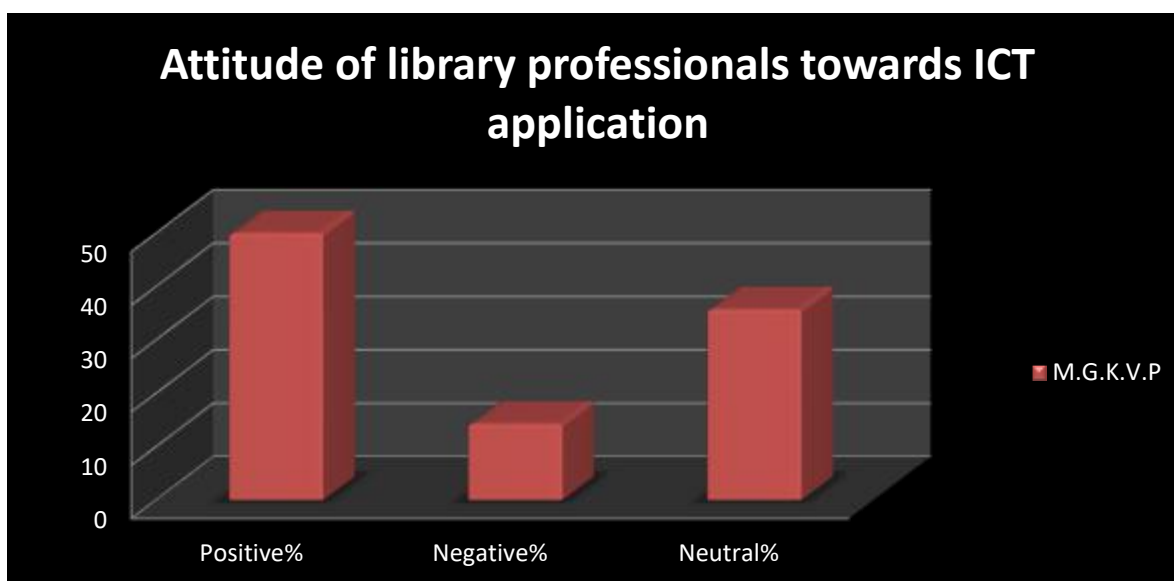


Figure no.2

Table no.2 and figure no.2 show the attitude of library and information professionals towards ICT application in library. The result indicate that 50% library professionals have positive attitude and 14.28571% library professionals have negative attitude whereas 35.71429% library professional have neutral attitude towards ICT application.

Table no 2. Perception of LIS professionals towards ICT application.

Perception of LIS professionals towards ICT application		Yes	Yes%	No	No%
M.G.K.V.P	Its improve the quality service	13	92.85714	1	7.142857
	Reduces the work load	6	42.85714	8	57.14286
	Increase skills of library professionals	9	64.28571	5	35.71429

Perception of LIS professionals towards ICT application

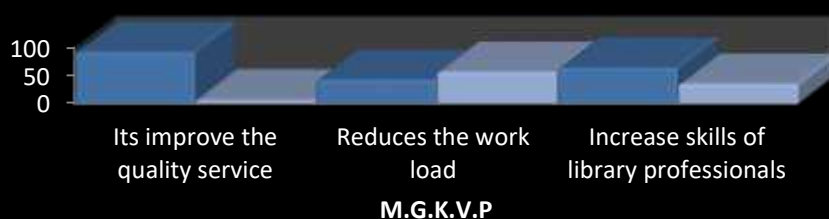


Figure no.3

Table no.3 and figure no.3 show that the perception of LIS professionals towards ICT application in library. The result indicate that 92.85714% library professionals were agree ICT application helps the improve the quality services in library, 57.14286% library professionals were not agree to reduces the work in library and 64.28571 % library professionals were agree its helps the increase ICT skills.

Table. No.4. Impact of ICT on library professionals.

Impact of ICT on library professionals		Strongly agree	Strongly agree%	Agree	Agree%	Disagree	Disagree%	Strongly disagree	Strongly disagree%
M.G.K.V.P	Improve status among library professionals	6	42.85714	2	14.28571	3	21.42857	3	21.42857
	Insecurity of job	4	28.57143	3	21.42857	6	42.85714	1	7.142857
	Increase work load	2	14.28571	5	35.71429	4	28.57143	3	21.42857
	Increase ICT skills	7	50	3	21.42857	4	28.57143	0	0

Impact of ICT on library professionals

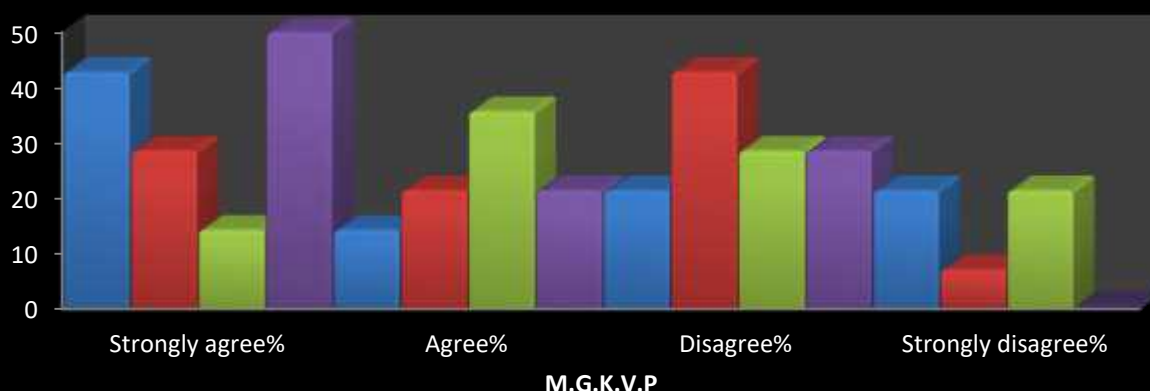


Figure no.4

The above table no.4 and Figure no.4 shows that impact of ICT on library professionals in library. The result indicate that 42.85714% library professionals were strongly agree its Improve status among library professionals, 42.85714% library professionals were disagree to lead insecurity of job in library and 35.71429% library professionals were agree that ICT application increases work load of library professionals whereas 50% library professionals were strongly agree, it help the increases ICT skills.

5. FINDINGS: The findings of this paper are as follows-

- Most of the library and information science professionals are awareness about ICT applications.
- Mostly library professional have positive attitude towards ICT application.
- Most of the library professionals are agree to using ICT application improve the quality of services.
- Most of the library professionals are agree to increase the status among professionals.
- Most of the libraries professionals are agree to ICT applications are increases the work load in libraries.
- Mostly library professional are strongly agree that ICT application help to increases skills.

6. CONCLUSION:

Due to emergence of new information communication technologies in present era at that time library professionals are not escape from it. In present digital era it is necessary for library professionals to develop their skills to present hour and to fulfil the users information need. Library professionals are facing some problem while using information communication technologies in libraries such as lack of ICT skills, inadequate training etc. In present era information communication technologies are not influence only on library professionals but also reshape the all of types libraries their function and services to achieve the organizational aims and objective. In presently number of libraries and information centers are using information communication technologies in libraries.

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