

Impact Of Internet Technology and Modern Learning Innovation of Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh

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Abstract: The present study aims to examine the impact of internet technologies and modern learning innovation of Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh. It is necessary to examine the impact of internet technology on Sri Venkateswara Veterinary University Library services. In this context, the survey method was used in this study. Questionnaire tool was used to collect data from the under graduate students, post graduate students and the doctoral research scholars. 150 questionnaires were distributed to the student respondents following accidental sampling method. Out of them, 145 student respondents returned the duly fulfilled questionnaire accounting 96.67 percent response. There are more than fifty-two (~52.41) percent of the male respondents and the remaining more than forty-seven (~47.59) percent of the respondents are female. There are above forty-three (~43.45) percent of the respondents are in Under Graduate Students, followed by more than thirty-seven (~37.24) percent of the respondents are in Post Graduate Students and the remaining nineteen percent (~19.31) are Doctoral Students in the research study. There are more than ninety-one (~91.72) percent of the respondent's opinion about internet self-efficacy on 'I feel confident in using the Internet to find needed information', followed by more than eighty-eight (~88.28) percent of the respondent's opinion about internet self-efficacy on 'I feel confident in using the Internet to solve practical problems. There are more than eighty-two (~82.07) percent of the respondent's opinion about perceived ease of use on 'Learning to operate the Internet would be easy for me', followed by more than seventy-nine (~79.31) percent of the respondent's opinion about perceived ease of use on 'I would find it easy to get the Internet to do what I want it to do'. The impact of using internet technology, there are more than ninety-one (~91.03) percent of the respondents says that 'I find using the Internet to be enjoyable', followed by more than eighty-eight (~88.97) percent of the respondents says that 'The actual process of using the Internet is pleasant'.

Keywords: Impact of Internet Technology, Modern Learning Innovation, Learning Skills, Sri Venkateswara Veterinary University Library.

INTRODUCTION

Internet Technologies is nothing but effective usage of computers to accumulate, repossess, convey, and maneuver data or information. Internet Technologies is naturally used within the framework of business activities as contrasting to personal or amusement technologies. It is considered to be a detachment of information and communication technology. In general Internet Technology System is a communication system, more exclusively speaking, a computer system together with all hardware, software and peripheral utensils which are maneuver by a limited group of users.

Internet Based Services

The Academic library have turned into modern library for the purpose of fulfilling the needs of patrons, the rapid development of technology has changed the library also, it provides all the services through internet, there are lot of e-boos, e-thesis, e-periodicals, e-journals are available, the patron can access these benefits through internet. The academic library is very much important to faculty and students for their research or academic purpose, for that the academic library is offering numerous services through

internet, these services are accessible anywhere, anytime by the users, if they are using library network through Wi-Fi, they can access such facilities within the campus, the e-resources available on the basis of subject, author, tiles etc.

Scope of the Study

The study is undertaken to explore the impact of internet technologies on library services of the under graduate students, post graduate students and the doctoral research scholars and their perceptions on the impact of internet technology on library services in the surveyed Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh.

About Sri Venkateswara Veterinary University

The establishment of three Veterinary Colleges, the first at Rajendranagar during 1946, the second at Bapatla during 1955 and the third at Gannavaram during 1998, paved the way for strengthening Veterinary education in the State. The Veterinary College at Bapatla was shifted to Tirupathi during December 1957. The College of Fishery Science was started at Muthukur, Nellore Dt. during 1991. The College of Veterinary Science, Tirupathi celebrated Golden

Jubilee Year during July 2004 to July 2005 and the year-long Golden Jubilee Celebrations of the College were officially inaugurated by the Hon'ble Chief Minister of Andhra Pradesh, Dr.Y.S.Rajasekhara Reddy on 30th September 2004. The updated regulations are being implemented from the Academic Year 2008-09 onwards. For B.F.Sc and B.Tech (Dairy Technology) programmes, the UG Curriculum and Regulations prescribed by the IV Dean's Committee of ICAR are being implemented from the Academic year 2008-09 onwards. Besides, the University also offers M.V.Sc in 18 disciplines of Veterinary Science, M.F.Sc in 4 disciplines of Fishery Science and M.Tech in 2 disciplines of Dairy Science, i.e. M.Tech (Dairy Technology), M.Tech (Dairy Microbiology). Post-graduate programmes were started in the Departments of Pathology, Pharmacology & Toxicology and Livestock Production and Management during the academic year 2015-16. Ph.D. is offered in 16 disciplines of Veterinary Science at College of Veterinary Science, Tirupati

REVIEWS

Bagavathi A (2023). The aim of the current study is to introduce readers with new technologies applied to Internet of Things (IoT) that can help libraries to improve their services and increase users' satisfaction. This study also tries to present about the possible areas of implementing the concept of IoT in academic libraries and user satisfaction on the IoT based library services and resources. Online survey from selected Educational Institutions was conducted and Data collected from a survey of a sample of 183 library users to analyse the importance and satisfaction of IoT based services and resources. Possible areas for implementing IoT in libraries - improve access to the library and its resources, collection management, recommendation service, location-based service, appliances management, usage statistics, and information literacy. The IoT technology will notify and fulfils the user-related queries through on internet i.e., self-check-in, self-check-out, overdue reminders, online fine payment, misplaced books on shelves, etc. The study observed that the maximum number of respondents used WhatsApp and Facebook respectively.

Puspita, Rohedi (2018). In this study reported that the development of Internet technology increasingly modern and sophisticated not only benefit users but also have an effect that is not good for users, especially among students, from a study of 120 students sampled, Internet usage will become addicted and more likely to have negative and less support in learning activities. This is evident from the results of research using the Internet for social media as much as 82 respondents or 68.33% answered always and 50 respondents or 41.67% answered frequently, use for online gaming activity, response of 120 respondents 65 respondents or 54, 17% answered always utilize the internet for online games, 50 respondents or 41.67% answered frequently use the internet for online games, while utilizing

the Internet for watch YouTube, 56 respondents or 46.67% answered frequently use the Internet to watch YouTube and 62 respondents or 51.67% always use the Internet to watch YouTube, answers of 120 respondents 41 respondents or 34.17% answered rarely use the Internet to learn and seek information.

Giri Naidu (2017). The present study aims to examine the impact of information and communication technologies on Sri Venkateswara University Library Services. It is necessary to examine the impact of ICT on S.V.U. Library services. In this context, the survey method was used in this study. Questionnaire tool was used to collect data from the research scholars. 180 questionnaires were distributed to the research scholars following accidental sampling method. Out of them, 150 research scholars returned the duly fulfilled-in the questionnaire accounting 83.3 percent response. Majority of the respondents (44%) opined that they access internet in their departments concerned. Nearly one fourth of the respondents (24%) use online information. More than fifty per cent of the respondents' use of Google search engine, nearly one-third of the respondents (31.3%) access to online databases/journals for getting required information in their library.

Surendra Babu, Sarada, Ramaiah (2010). The introduction of digital information resources on Internet has revolutionized the academic world. The Internet is paving way for a great leap in the field of higher education and research. This paper is an attempt to investigate the use of Internet resources by the academic community of the Sri Venkateswara University (SVU), Tirupati. For this purpose a survey was carried out using questionnaire tool. The results show that users from all branches of science are making use of Internet resources better than social sciences and humanities. Providing training to its users at the beginning of each semester will improve its use and reduce the problems faced by the library users. The paper highlighted the various problems and an issue involved in handling digital library and has given suggestions to improve the library services to meet the demands of the users.

Objectives of the study

- ✓ The impact of using Internet Technology and Perceived Enjoyment by the Respondents
- ✓ The methods adopted to obtain Internet Skills by the Respondents
- ✓ The perceived usefulness of Internet Technology by the Respondents
- ✓ To find out satisfaction with the surveyed Respondents
- ✓ To find out the gender wise Information of the surveyed Respondents
- ✓ To find user Category of the Respondents
- ✓ To opinion about Internet self efficacy by the Respondents
- ✓ To opinion about Perceived ease of use by the Respondents

FOR ANALYSIS

Table – 1: Gender wise Information of the surveyed Respondents

S.No	Gender	Total	%
	Male	76	52.41
	Female	69	47.59
Total		145	100.00

There are more than fifty two (~52.41) percent of the male respondents and the remaining more than forty seven (~47.59) percent of the respondents are female to contribute in this research study.

Table – 2: User Category of the Respondents

S.No	User Category	Total	%
	Under Graduate Students	63	43.45
	Post Graduate Students	54	37.24
	Doctoral Students	28	19.31
Total		145	100.00

There are above forty three (~43.45) percent of the respondents are in Under Graduate Students, followed by more than thirty seven (~37.24) percent of the respondents are in Post Graduate Students and the remaining nineteen percent (~19.31) are Doctoral Students in the research study.

Table – 3: Methods adopted to obtain Internet Skills by the Respondents

S.No	Internet Skills	Respondents	%	Mean	SD
	Formal Training	126	86.90	112	23.36022
	Friends	121	83.45		
	Training at Private	112	77.24		
	Collogues	93	64.14		
	Attending Workshops	69	47.59		

(Note: Respondents may have selected more than one option)

The above table displays methods adopted to obtain Internet Skills by the Respondents. It is found that more than eighty six (~86.90) percent of the respondents are internet skills learn from formal training, followed by more than eighty three (~83.45) percent of the respondents are internet skills learn from friends, more than seventy seven (~77.24) percent of the respondents are internet skills learn from training at private, more than sixty four (~64.14) percent of the respondents are internet skills learn from collogues and more than forty seven (~47.59) percent of the respondents are internet skills learn from attending workshops.

The methods adopted to obtain Internet Skills by the Respondents in Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh, the respondents had mean average of 112 with the standard deviation 23.36022 seems to lie within the high distribution.

Table - 4: Opinion about Internet self efficacy by the Respondents

S.No	Internet Self Efficacy	Respondents	%	Mean	SD
1.	I feel confident in using the Internet to find needed information	133	91.72	119	9.864076
2.	I feel confident in using the Internet to solve practical problems	128	88.28		
3.	I feel confident in using the Internet to communicate with people	119	82.07		
4.	I feel confident in using the Internet to do what I want it to do	114	78.62		
5.	I feel confident in using network equipment	109	75.17		
6.	I could complete a job or task using the Internet if there was no one around to tell me what to do as I go	106	73.10		

(Note: Respondents may have selected more than one option)

There are more than ninety one (~91.72) percent of the respondents opinion about internet self efficacy on ‘I feel confident in using the Internet to find needed information’, followed by more than eighty eight (~88.28) percent of the respondents opinion

about internet self efficacy on ‘I feel confident in using the Internet to solve practical problems’.

The Opinion about Internet self efficacy by the Respondents in Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh, the respondents had mean average of 119 with the standard deviation 9.864076 seems to lie within the normal distribution.

Table - 5: Opinion about Perceived ease of use by the Respondents

S.No	Perceived ease of use	Respondents	%	Mean	SD
	Learning to operate the Internet would be easy for me	119	82.07	108	8.258329
	I would find it easy to get the Internet to do what I want it to do	115	79.31		
	My interaction with the system would be clear and understandable	108	74.48		
	I would find the Internet to be flexible to interact with	103	71.03		
	It would be easy for me to become skillful at using the Internet	99	68.28		
	I would find the Internet easy to use	96	66.21		

(Note: Respondents may have selected more than one option)

There are more than eighty two (~82.07) percent of the respondents opinion about perceived ease of use on ‘Learning to operate the Internet would be easy for me’, followed by more than seventy nine (~79.31) percent of the respondents opinion about perceived ease of use on ‘I would find it easy to get the Internet to do what I want it to do’.

The Opinion about Perceived ease of use by the Respondents in Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh, the respondents had mean average of 108 with the standard deviation 8.258329 seems to lie within the normal distribution.

Table - 6: Perceived usefulness of Internet Technology by the Respondents

S.No	Perceived usefulness	Respondents	%	Mean	SD
	Using the Internet would enable me to accomplish tasks more quickly	129	88.97	112	12.70039
	Using the Internet would improve my job performance	124	85.52		
	Using the Internet would enhance my effectiveness on the job	112	77.24		
	Using the Internet would make it easier to do things	103	71.03		
	I would find the Internet useful in my life	100	68.97		

(Note: Respondents may have selected more than one option)

The above table revealed that the perceived usefulness of internet technology by the respondents, there are more than eighty eight (~88.97) percent of the respondents perceived ‘Using the Internet would enable me to accomplish tasks more quickly’, followed by more than eighty five (~85.52) percent of the respondents perceived ‘Using the Internet would improve my job performance’ and more than seventy seven (~77.24) percent of the respondents perceived ‘Using the Internet would enhance my effectiveness on the job’.

The perceived usefulness of internet technology by the respondents in Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh, the respondents had mean average of 112 with the standard deviation 12.70039 seems to lie within the high distribution.

Table - 7: Impact of using Internet Technology and Perceived Enjoyment by the Respondents

S.No	Impacts	Respondents	%	Mean	SD
1.	I find using the Internet to be enjoyable	132	91.03	121	10.89954
2.	The actual process of using the Internet is pleasant	129	88.97		
3.	I have fun using the Internet	121	83.45		

4.	The Internet makes work more interesting	115	79.31		
5.	I like working with the Internet	105	72.41		

(Note: Respondents may have selected more than one option)

The impact of using internet technology, there are more than ninety one (~91.03) percent of the respondents says that ‘I find using the Internet to be enjoyable’, followed by more than eighty eight (~88.97) percent of the respondents says that ‘The actual process of using the Internet is pleasant’.

The impact of using Internet Technology and Perceived Enjoyment by the Respondents in Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh, the respondents had mean average of 121 with the standard deviation 10.89954 seems to lie within the high distribution.

Table – 8: Satisfaction with the surveyed Respondents

S.No	Satisfaction	Respondents	%
1.	Highly Satisfied	59	40.69
2.	Satisfied	56	38.62
3.	Less Satisfied	18	12.41
4.	Not Satisfied	12	8.28
Total		145	100.00

In this survey the level of satisfaction, there are more than forty (~40.69) percent of the respondents says highly satisfied, followed by more than thirty eight (~38.62) percent of the respondents says satisfied, more than twelve (~12.41) percent of the respondents says less satisfied and more than eight (~8.28) percent of the respondents says not satisfied.

Findings of the Study

- ✓ In this study above forty three (~43.45) percent of the respondents are in Under Graduate Students.
- ✓ More than eighty eight (~88.97) percent of the respondents perceived ‘Using the Internet would enable me to accomplish tasks more quickly’.
- ✓ More than fifty two (~52.41) percent of the male respondents and the remaining more than forty seven (~47.59) percent of the respondents are female.
- ✓ More than forty (~40.69) percent of the respondents says highly satisfied using internet technology.
- ✓ More than ninety one (~91.72) percent of the respondents opinion about internet self efficacy on ‘I feel confident in using the Internet to find needed information’.
- ✓ There are more than eighty six (~86.90) percent of the respondents are internet skills learn from formal training respondents.
- ✓ There are more than eighty two (~82.07) percent of the respondents opinion about perceived ease of use on ‘Learning to operate the Internet would be easy for me’.

than forty three percent of the respondents are under graduate students and over all there are forty percent of the respondents are highly satisfied with the using of internet technology for this survey.

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CONCLUSION

In this study analysis the impact of internet technologies and modern learning innovation of Sri Venkateswara Veterinary University Library, Tirupathi, Andhra Pradesh, collect data from the total 145 under graduate students, post graduate students and the doctoral research scholars. More than fifty two percent of the respondents are male. More