

STUDY ON USERS ATTITUDE OF DIGITAL LIBRARY IN ENGINEERING COLLEGE, COIMBATORE

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Abstract

The current investigation intends to discover the examination on clients demeanor of advanced library in designing school, Coimbatore. An examples of 100 respondents chose arbitrarily were examined. Essential information were gathered by utilizing an organized meeting planned. All the respondents were posed the a few inquiries in a similar style and they were educated the reason regarding study. Spellbinding Statistics, Percentage examination, Independent Sample t-test and One ANOVA were applied to test the theories. The discoveries and perceptions are the outcome and result of the translations made during the investigation of examination.

Keywords: Users Attitude, Digital Library, Information Seeking Behavior, Net working and Demographic Variables

I. INTRODUCTION

The term Digital Library has an arrangement of likely ramifications, going from a digitized grouping of material that one may find in a standard library through to the combination of all serious information close by the organizations that make that information accommodating to each possible customer. As there are various implications of a "progressed library," terms, for instance, "electronic library" and "virtual library" are as often as possible used proportionately. A serious library is just a huge data base for

the people who are managing hypertext atmosphere. It is an atmosphere, which supports the full life example of creation, storing, defending, spread and usage of data, information and data.

According to Arms an automated library is a managed variety of information with related organizations where the information is taken care of in cutting edge setup and accessible over an association. The modernized library partnership in the USA describes the serious library as: Digital libraries are affiliations that give the resources, including the particular staff, to pick, structure, offer academic induction to, translate, course, spare the reliability of, and ensure the inventiveness after some season of groupings of electronic works so they are instantly and financially available for use by a portrayed organization or set of organizations. A serious library is a planned collection of digitized material or it's holding in the automated structure, which can be open by a PC on the association by using TCP/IP or other show.

II. REVIEW OF LITERATURE

Tefko Saracevic, PhD (2017) study made by How were mechanized libraries surveyed, the plan is to offer an essential mix of takes a risk at cutting edge library appraisal that included data. In excess of 80 evaluation mulls over are penniless down as to appraisal: (1) forms, (2) setting, (3) measures and (4) techniques that were used. Approaches taken in appraisal considers are perceived and portrayed; a summary of creates is offered as to substances or cycles that were surveyed; setting or approaches taken in evaluation are recorded; different models used as a base of appraisal are orchestrated; in conclusion the frameworks used are recognized. Of the revelations only one is summarized: various customers experience issues in using automated libraries; a "versus" hypothesis is proposed portraying a poorly arranged association among customers and progressed libraries. Appraisal of modernized libraries isn't comprehensively penetrated. The corpus in this examination addresses a large portion of attempts in automated library appraisal that contain data. Finishes, among others, guess concerning the reasons behind a for the most part low presence of appraisal in cutting edge library assessment and practice.

Tefko Saracevic, Marija Dalbello (2018), An investigation of cutting edge library guidance In: Proceedings of the American Society for Information Science and Technology, study coordinated by electronic library has a couple of differentiating understandings, gotten from different organizations related with modernized library research, practice, affiliation, and exchange. Informative commitments followed these activities. The critical purpose of the paper is to present outcomes from a survey on the current status of automated library preparing in academic establishments. Notwithstanding, we in like manner review the thinking and heading for cutting edge library tutoring. We propose a couple of models that have emerged in the instructing of mechanized libraries and in combination of relevant focuses into various instructive projects.

Borgman (2018) gives an all the more astounding definition (checking an expansive discussion) of cutting edge libraries, a definition that may be considered as an augmentation between the assessment network definition and suitable organization definitions:

Progressed libraries are a lot of electronic resources and related specific capacities for making, looking, and using information. ... they are a growth and redesign of information amassing and recuperation circumstance that control progressed data in any medium ... The substance of mechanized libraries consolidates data, [and] metadata ... Digital libraries are constructed, accumulated, and facilitated, by (and for) an organization of customers, and their utilitarian capacities maintain the information needs and occupations of that organization.

III. OBJECTIVES OF THE STUDY

1. To know the customers' mien and reason about the Electronic library.
2. To understand the various sources used to cutting edge library.
3. To recognize the purpose behind social gathering information through cutting edge library.
4. To recognize the advantages and awful characteristics of cutting edge library.

IV. METHODOLOGY

A survey strategy was coordinated in electronic library of Engineering College, Coimbatore through the surveys. They were passed on by the method for unpredictable looking at. It is through the reviews, an undertaking has been made by the investigator to know the customers' air of cutting edge library. Almost 100 surveys were flowed to the picked respondents. The authority has winning concerning gathering 100 filled overviews, on which the assessment has been finished. The fundamental data for the examination were assembled by a strongly prepared pre-attempted survey. Meeting plan was moreover gotten by the investigator to gather the fundamental data.

Limitation of the study

The current assessment is confined to the libraries orchestrated in Engineering College, Coimbatore. Simply the customers who are attitude of mechanized library are pondered for the current assessment.

Analysis and Discussions

TABLE 1
SHOWING THE F/T-TEST FOR USERS ATTITUDE OF DIGITAL LIBRARY ON
THE BASIS OF DEMOGRAPHIC VARIABLES

Demographic variables	Sub Samples	N	Mean	SD	F/t-value	LS
Gender	Male	65	72.22	5.21	2.95	0.05
	Female	35	75.21	7.23		
Age	Up to 25	50	78.55	7.96	4.96	0.01
	26 - 35	32	72.39	4.69		
	36 - 45	18	72.14	5.96		
Designation	Assistant Professor	40	73.22	5.27	3.77	0.01
	Associate Professor	29	73.15	7.24		
	Professor	13	73.12	7.63		
	Non - Teaching	10	75.45	6.22		
	Students	8	73.78	7.78		
Educational Qualification	Diploma	15	77.23	4.44	7.44	0.01
	Under Graduate	26	74.22	7.98		
	Post Graduate	22	75.12	8.66		
	Professional	37	71.94	4.46		
Experience	Below 5	33	77.45	7.31	3.24	0.01
	5 to 10	37	72.46	4.65		
	10 to 15	18	74.21	6.41		
	Above 15	12	75.55	7.22		
Place of Residence	Rural	25	71.33	6.56	2.22	0.05
	Urban	75	74.45	5.45		

Hy: There is a basic differentiation concerning the customers air of cutting edge library dependent on section factors.

The table shows that the decided t-regard (2.95) which is enormous exhibits that there is a basic differentiation concerning the customers aura of cutting edge library dependent on sex. The table shows that the decided F-regard (4.96) which is tremendous exhibits that there is a colossal qualification concerning the customers attitude of cutting edge library dependent on age. The table shows that the decided F-regard (3.77) which is enormous exhibits that there is a gigantic difference concerning the customers attitude of electronic library dependent on task. The table shows that the decided F-regard (7.44) which is basic exhibits that there is an immense differentiation as for the customers mien progressed library dependent on educational ability. The table shows that the decided F-regard (3.24) which is basic exhibits that there is an immense differentiation as for the customers attitude progressed

library dependent on experience. The table shows that the decided t-regard (2.22) which is basic exhibits that there is an immense differentiation concerning the customers mien automated library dependent on spot of living course of action. There is a basic differentiation as for the customers mindset of cutting edge library dependent on section factors. So the communicated hypothesis is recognized.

TABLE 2
RESPONDENTS SATISFIED ABOUT DIGITAL LIBRARY SERVICES

Opinion	N	Percentage
Yes	90	90.0
No	10	10.0
Total	100	100.0

It is seen from the table that 90% of the customers satisfied about automated library organizations and 10% of them frustrated about cutting edge library organizations. Hence prevailing portion of the customers satisfied about cutting edge library organizations.

TABLE 3
USERS OPINION ABOUT THE DIGITAL LIBRARY

Opinion	N	Percentage
Satisfied	74	74.00
Highly Satisfied	13	13.00
Neutral	07	07.00
Dissatisfied	03	03.00
Highly Dissatisfied	03	03.00
Total	100	100.00

It is seen from the table that 90% of the customers satisfied about automated library affiliations and 10% of them baffled about bleeding edge library affiliations. Therefore by and large piece of the customers satisfied about cutting edge library affiliations.

TABLE 4
USERS SATISFIED ABOUT MORE NUMBER OF JOURNALS, ARTICLES AND PERIODICALS AVAILABLE IN THE DIGITAL LIBRARY

Opinion	N	Percentage
Yes	95	95.00
No	5	5.00
Total	100	100.0

It is seen from the table that 95% of the clients state fulfilled about more number of diaries, articles and periodicals accessible in the advanced library and just 5% of the clients state disappointed. Hence greater part of the clients fulfilled about more number of diaries, articles and periodicals accessible in the advanced library.

TABLE 5
USERS OPINION ABOUT PROVIDED THE HIGH SPEED INTERNET FACILITY

Opinion	N	Percentage
Satisfied	61	61.00
Highly Satisfied	14	14.00
Neutral	12	12.00
Dissatisfied	05	05.00
Highly Dissatisfied	08	08.00
Total	100	100.00

It is seen from the table that 61% of the clients state fulfilled, 14.0% of the clients state profoundly fulfilled, 12% of the clients state unbiased, 5% of the clients state disappointed and 8% of them exceptionally disappointed about rapid web office. Thusly lion's share of the clients fulfilled about rapid web office.

TABLE 6
OPINION ABOUT EXTENT REQUIREMENT THE DIGITAL LIBRARY

Opinion	N	Percentage
Excellent	41	41.00
Adequate	22	22.00
Fair	32	32.00
Inadequate	03	03.00
Poor	02	02.00
Total	100	100.00

It is seen from the table that 41% of the customers state marvelous, 22% of them state adequate, 32% of them state sensible, 3% of them state lacking and 2% of them state poor with respect to degree essential the serious library. Subsequently predominant piece of the customers satisfied about degree essential the mechanized library.

TABLE 7
OPINION ABOUT THE TIME TO SPEND FOR DIGITAL LIBRARY FOR GATHERING INFORMATION

Time	N	Percentage
30 Minutes	17	17.0
One hour	46	46.0
Two hours	19	19.0
Three hours	18	18.0
Total	100	100.0

It is seen from the table that 17.0% of the customers experience 30 minutes to get-together information, 46.0% of them experience under an hour, 19% of them experience two hours and 18% of them experience three hours. As such predominant portion of the customers experience more than 1 hour to social event information.

TABLE 8
OPINION ABOUT CERTAIN TIME VISIT THE DIGITAL LIBRARY

Time	N	Percentage
Morning (Before start the classes)	41	41.00
Evening (After classes are over)	20	20.00
Lunch hours	31	31.00
Class hours	8	8.00
Total	100	100.0

The above table shows the bits of knowledge with respect to the customers certain time visit the mechanized library. It is accumulated from the table that 41% of the customers visit the morning time (before start the classes), 20% of them visit the night (after classes are done), 31% of them visit the mid-day breaks and 8% of them visit the class hours. Thusly larger piece of the customers visit the serious library morning time before start the classes.

TABLE 9
MENTION THE PROBLEM IN USING THE DIGITAL LIBRARY

Time	N	Percentage
Inadequate Knowledge	42	42.00
Proper Attitude of Digital Library	19	19.00
Inadequate operate the computer skills	30	30.00
Insufficient of the time	9	9.00
Total	100	100.0

The above table shows the issue in using progressed library. It is derived from the table that 42% of the customers lacking data, 19% of them fitting attitude of modernized library, 30% of them insufficient work the PC capacities and 9% of them deficient of the time. Accordingly a lot of the customers lacking data issue using the modernized library.

TABLE 10
OPINION ABOUT VISIT THE DIGITAL LIBRARY

Visit the Digital Library	N	Percentage
Daily	50	50.00
Twice a week	17	17.00
Once is a week	16	16.00
Once in a fortnight	8	8.00
Once in a month	6	6.0
Occasionally	3	3.0
Total	100	100.0

The above table shows the bits of knowledge concerning the customers visit the modernized library. It is gotten from the table that a big part of the customers visit the electronic library step by step, 17% of them visit the serious library multiple times each week, 16% of them visit the serious library once in seven days, 8% of them visit the serious library once in a fortnight, 6% of them visit the modernized library once in a month and 3% of them visit the automated library on occasion. Appropriately bigger portion of the customers visit the serious library consistently.

TABLE 11
OPINION ABOUT PURPOSE OF VISIT THE DIGITAL LIBRARY

Purpose	N	Percentage
To use e-book	20	20.00
To consult reference material	12	12.00
To consult periodical	16	16.00
To get bibliographic information	13	13.00
To get current information	11	11.00
To get statistical information	19	19.00
To recreation purpose	9	9.0
Total	100	100.0

The above table shows the bits of knowledge with respect to the customers reason visit the serious library. It is inferred from the table that 20% of the customers visit the to use advanced book, 12% of them visit the reference material, 16% of them visit the insight periodicals, 13% of them visit the bibliographic information, 11% of them visit the current information, 19% of them visit the quantifiable information and 9% of them visit the delight reason. In this way a lot of the customers visit the mechanized library research orchestrated work.

V. CONCLUSIONS

Web workplaces should be given to customer organization to propel their knowledge. Separate progressed library hours should be assigned in time tables for understudy. School Staff people some make mien of Digital library for the understudy. By far most of the customers have rebuffed the reprographic organization given by the serious library. One away from behind mutilation of CDs appeared by them inadequacy of duplicating organization. To extend the openness of International journal CDs and Foreign periodicals CDs participation. The school should introduce customer guidance program about cutting edge library to all the understudies. Progressed Library is the inconceivable source to the understudies and teachers to propel their understanding. So the University Grand Commission showed approve more resource for improve the structure workplaces. The serious library should make sure about new arrival of current reports. Cover progressed library advance workplaces should be improved. Customer recommendations enable a library to become disposition of its issues and resolve these in a benefitting way. If these proposal are realized, the customer will have more important appreciation and respect for the piece of cutting edge library and its staff in supporting their academic essentials. This will ensure the full co-action and support of the customers. Who will by then consider the to be library as their own.

The investigation expected to know how customers disposition of modernized library in Engineering College Library, Coimbatore. The model decided for the examination is 100. They are picked aimlessly. The data were accumulated through survey technique. In the wake of picking the model, the surveys were circled. Further, they were coded illustrated. To test the hypothesis, quantifiable instruments, for instance, Percentage examination, Chi-square test, One-way ANOVA and Independent model t-test were used. In the wake of separating the data, the result found that, a lot of them mindset of modernized library. The result found a lot of the assets utilized mechanized library effectively. Customers went up against various issues using the serious library. In any occasion they experience one hour out of every day in cutting edge library. They are furthermore satisfied about over all show of the automated library. In any case, they need to widen the serious library working hours.

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