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## **Access and Usage of Electronic Resources by the Faculty Members, Students and Research Scholars of King Nandhivarma College of Arts and Science College Thellar Affiliated by Thiruvalluvar University” – A Study**

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### **ABSTRACT**

A survey become carried out is conducted on the King Nandhivarma College of Arts and Science College Thellar Affiliated in Thiruvalluvar University. Total quantity of 85 respondent questionnaire are issued to the respondent and 67 respondent did replied and Submit the Researcher for study Members were selected and their respond turned into obtain with the assist of questionnaire. The findings display that users have been the usage of e-resources the responsiveness approximately e-sources encourages users to use such sources to the highest and the users are the use of Department and domestic greater for gaining access to the information. E-resources turned into visible from the lower in range of revealed documents in contrast to the increase in quantity of digital resource.

**KEYWORDS:** E-resources, Use of E-resources Use of Electronic Services, Electronic Information, King Nandhivarma College of Arts and Science College Thellar .

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### **INTRODUCTION**

The emergence of the net is the latest medium of data garage and shipping Represents a revolution, to have a long-lasting impact on the digital e-book and shipping of statistics systems within the twenty-first century. The inclinations in the statistics era have brought e-journals as a boon to investigating the community, which can be becoming an important source for scholarly verbal exchange. The last decade has witnessed growing opposition to delivering new digital information offerings to hundreds of thousands of users . The expertise of the technologies of information and communiqué is mainly essential as it refers to a vicinity of the expertise generated via guys and that has been produced to make feasible trade bureaucracy and members of the family they are essential to help of the method of the cutting-edge globalization that ends in the information society. Electronic media has provided many possibilities and opportunities for presenting faster and faster getting the right of entry to facts at a worldwide degree. The technology for digital publishing, digital garage, processing and transport of statistics which includes textual content and snapshots This is the paper of Electronic resources the users accumulate the statistics from the Library through digital sources the users Learn and accumulate them, it effects on the collection of print and digital resources its attention most of the users , and the places where the users are having access to these sources.

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### **REVIEW OF LITERATURE**

Kuri , Ramesh, and O, Maranna, and Doddamani(2016)The study geared toward locating the attention and use of e-sources by using the scholars, studies students, and college participants of various disciplines of Vishveshwarya Technical University (VTU) of Karnataka state. 120 questionnaires have been dispensed to a number of the respondents, out of which 106 had been returned. Results indicate that 88.33% of respondents

found out the cause of the usage of e-resources, frequency of use, region of getting access to e-journals, problems encountered in using e-sources, and volume of users' satisfaction toward e-sources.

Saket Kumar(2017)Paper is an attempt to look at the problems associated with getting entry to and use of electronic data resources (EIR) by way of research students and faculty members of the National University of Study and Research in Law, Ranchi and their recognition about blessings and Hazards. It also ambitions to spotlight the issues encountered by the users and suggests a few beneficial remedial measures for its enhancements.

Ramamani , C.P.Ramasesh (2017) Present observation is an try and understand the use of e-sources with the aid of colleges and researchers inside the speech and listening to institutions in India. The look is based on the responses received from the faculty and studies scholars. The elements in admire of using online resources constitute e-books, e-journals, e-theses, and e-databases of scientific subjects. The frequency of getting the right of entry to e-resources and the infrastructure facilities to get entry to e-sources has additionally been dealt with. Further, the studies have highlighted the need for collegeing among the users for green get right of entry to e-resources. The statistics accrued had been analyzed underneath frequency and possibilities, chi-rectangular test, and Cramer's price check

Md. Sohail Mr. Maksood (2019) Internet is a new medium of information storage and delivery represents a revolution, which will have a lasting effect on the electronic book and shipping of data gadgets within the twenty-first century. The developments in facts technology have added e-journals as a boon to the research community, which can be becoming a prime source for scholarly verbal exchange. An e-magazine is a magazine available online or offline containing studies papers, assessment articles, and scholarly conversation

Anil Kumar Siwach and Satish Kumar Malik (2019) investigate the usage of electronic resources utilizing the technology college and studies students in 5 universities in North India. A Survey technique becomes employed and the data was accrued using a complete questionnaire. The results acquired from 668 respondents indicated that the utilization becomes maximum for e-journals in the assessment of different e-resources. Preference is given to go-looking engines in finding statistics that are mainly used for studies and associated purposes. The use of superior seeks techniques like Boolean, proximity, wildcards, and truncation become located to be low. Science Direct, Springer Link, Taylor & Francis, and Wiley Blackwell had been the maximum used among different resources. Less than one-fourth of users were discovered to have attended training in the use of e-resources. The study indicates the conduction of extra education programs and merchandising of e-sources for his or her foremost usage.

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## OBJECTIVES OF THE STUDY

- ❖ To identify the category wise accessing online resources
- ❖ To Downloading and Accessed of E-Resources Easier
- ❖ To identify Years of e Resources using

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## METHODOLOGY

These statistics are amassed via the survey approach all the questioners spoke back via the electronic users of King Nandhivarman College of Arts and Science College Thellar Affiliated with Thiruvalluvar University, Tamil Nadu. The primary goal of the have a look at is about the college Faculty, Research scholars, and PG Students, first, we give the questionnaire then we accumulate the answered questionnaire from the respondent for taking a look at.

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## SAMPLING

The present study was carried out by a number of the Arts and Science College Faculties, Research Scholars, and Students of King Nandhivarman College of Arts and Science College Thellar Affiliated in Thiruvalluvar University Tamil Nadu. A total variety of questionnaires 85 had been circulated amongst Arts College Faculty, Research Scholar, and PG Students. The 67 have responded. Therefore, the entire respondent for the

look at is composed of records given utilizing Faculty Members, Research Scholars, and Students is analyzed, tabulated, interpreted, and presented in form of this paper. We collect the pattern handiest from PG Students for this Survey Questionnaire including 10 questions turned into designed to elicit the opinion. Data turned into accumulated which became further supplemented utilizing casual.

**Table – 1 King Nandhivarman College of Arts and Science Gender wise use library**

	Gender	use library for study		Total
		Yes	No	
1	Male	40(100.0%)	0	40 (100.0%)
2	Female	27 (100.0%)	0	27(100.0%)
	Total	67	0	67

The above desk gives an explanation for the King Nandhivarman College of Arts and Science gender sensible use library for examining, male respondents ordinary forty-nine the library consumer is 40 and 100 percent. Female respondents use the library to look at 27 this is a hundred percent. Girl not use a library for the study is not any respondent. Total of respondents 67 used libraries to have a look at all respondents. Use the library for study in King Nandhivarman College of Arts and Science Respondent wise Figure.

**Table – 2 King Nandhivarman College of Arts and Science respondent wise use library**

S.L	Type of the Respondent	Use Library for Study		Total
		Yes	No	
1	Faculty Members	20 (100.0%)	0	20 (100.0%)
2	Research Scholar	9 (100.0%)	0	9 (100.0%)
3	PG Student	38 (100.0%)	0	38 (100.0%)
	Total	67	0	67

Above the chart Explains King Nandhivarman College of Arts and Science Respondent smart Uses the Internet Faculty Members are the use of the Internet are 20 Respondent and Hundred Percentage, Research Scholar of King Nandhivarman College of Arts and Science Respondent wise Use the Internet re 9 respondents and a hundred percent. PG Students are Use Internet Service 38 Respondents and a Total of 67 respondent percentages use Internet Services.

**Table – 3 King Nandhivarman College of Arts and Science Gender wise use e resources**

S.L	Gender	Use e- resources				Total
		One Year	Two Years	Three Years	More than Four Years	
1	Male	16(40.0%)	10(25.0%)	4(10.0%)	10(25.0%)	40(100.0%)
2	Female	16(59.3%)	9(33.3%)	0 (.0%)	2(7.4%)	27(100.0%)
	Total	32	19	4	12	67

Gender clever Years of Using Internet desk explaining the male respondent. One Year males Using the Internet are 16 respondents 40 percent. two Year male respondents are 10 respondents and 25 percent. Three years of respondents of King Nandhivarman College of Arts and Science college respondents are 4 and 10 percent. More than Four Years of respondents of King Nandhivarman College of Arts and Science respondents are 10 respondents 25 percent Out of 40. Male respondent

Female clever Years of Using Internet desk are explaining the male respondent. One Year males Using the Internet are 16 respondent 59 percent. two Year male respondents are 9 respondents and 33.3 percent. three years of respondents of King Nandhivarman College of Arts and Science respondents are no and 0 percent. More than Four Years respondents of King Nandhivarman College of Arts and Science respondent are 2 respondents 7.4 percentage and Out of 27 female respondent.

**Table -4 King Nandhivarman College of Arts and Science Status wise use e - resources**

S.L	Type of the Respondent	Use e Resources				Total
		One Year	Two Years	Three Years	More than Four Years	
1	Faculty Members	8(40.0%)	6(30.0%)	1(5.0%)	5(25.0%)	20 (100.0%)
2	Research Scholar	3(33.3%)	4(44.4%)	0(.0%)	2(22.2%)	9 (100.0%)
3	PG Student	21(55.3%)	9(23.7%)	3(7.9%)	5(13.2%)	38 (100.0%)
	Total	22	19	4	12	67

Faculty participants Respondent clever Years of Using Internet desk are explaining the respondent of One Year Faculty Members Using Internet are 8 respondent and 40 % possibilities. Two Year Faculty respondents are 6 respondent and 30 Percentage. Three Years respondent of King Nandhivarman College of Arts and Science college respondent is 1 and 5. percentage. More than Four Years respondent of King Nandhivarman College of Arts and Science College respondent are 5 respondent and 25% possibilities. Total faculty respondent are 20 in King Nandhivarman College of Arts and Science college respondent.

Research Scholar participants Respondent clever Years of Using Internet desk are explaining the respondent of One Year Faculty Members Using Internet are 3 respondent and 33.3 percentage s. Two Year Faculty respondents are 4 respondent and 44.4 Percentage. Three Years respondent of King Nandhivarman College of Arts and Science college respondent is zero and no percentage. More than Four Years respondent of King Nandhivarman College of Arts and Science College respondent are 2 respondent and 22.2% possibilities.

Total faculty respondent are 9 King Nandhivarman College of Arts and Science college Research Scholar respondent. PG Student participants Respondent clever Years of Using Internet desk are explaining the respondent of One Year Faculty Members Using Internet are 21 respondent and 53.3 percentage s. Two Year Faculty respondents are 9 respondent and 23.7 Percentage. Three Years respondent of King Nandhivarman College of Arts and Science college respondent is 3 and 7.9 percentage. More than Four Years respondent of King Nandhivarman College of Arts and Science College respondent are 5 respondent and 13.2% possibilities. Total faculty respondent are 38 King Nandhivarman College of Arts and Science PG Student respondent.

**Table -5 Gender –wise e-resources can be accessed and downloaded easier and fast gender wise table**

S.L	Gender	E-Resources Downloaded Easier and Faster		Total
		Agree	Disagree	
1	Male	33(82.5%)	7 (17.5%)	40 (100.0%)
2	Female	27(100.0%)	0	27(100.0%)
	Total	60	7	67

This table shows the gender sensible Paid E-Resources for Searching is not low priced overall number of the respondent is 67. The male E-Resources can be Accessed and Downloaded Easier and Faster agree are 33 respondents 82.5 percentage and zero respondents disagree 7 percentage turned into out of 17.5 male respondents total male respondent are 40. On this table girl Paid E-Resources for Searching isn't always Affordable are 27 respondents 100 percent and 27 disagree 100 percent out of 27 women disagree respondent, and definitely, E-Resources can be Accessed and Downloaded Easier and Faster e respondent and percentage 100 percent.

**Table -6 Status- wise E-Resources can be accessed and downloaded easier and faster**

S.L	Type of the Respondent	E-Resources can be Accessed and Downloaded Easier and Faster		Total
		Agree	Disagree	
1	Faculty Members	18(90.0%)	2(10.0%)	20 (100.0%)
2	Research Scholar	9 (100.0%)	0	9(100.0%)
3	PG Student	33(86.8%)	5 (13.2%)	38 (100.0%)
	Total	60	7	67

This desk indicates that sort of the respondent clever Paid E-Resources for E-Resources can be Accessed and Downloaded Easier and Faster participants agree on are 18 respondent faculty Members 90 percent and the Disagree of E-Resources can be Accessed and Downloaded Easier and Faster disagree 2 respondents with percent of 10 and out of 20 Research Scholar respondent 9 and 100 percentage and PG Student E-Resources can be Accessed and Downloaded Easier and Faster show 33 respondent and 86.8 percentage. PG Student Disagree 5 respondents and 13.2 percent in 38 total PG respondent. Total E-Resources can be Accessed and Downloaded Easier and Faster respondent in 67 respondents Analyze.

**Table -7 Gender – wise e-resources are available can be accessed at all times**

S.L	Gender	e-resources available accessed at all times		Total
		yes	No	
1	Male	30 75.0%	10 25.0%	40 100.0%
2	Female	24 88.9%	3 11.1%	27 100.0%
	Total	54	13	67

This table shows the gender wise E-Resources are Available can be Accessed at all times are 30 male respondent are yes 75 percentage and 10 male respondent 25 percentage total numbers of respondent 40 male . The female E-Resources are Available can be Accessed at all times are 24 respondent 88.9 percentage and 3 female respondent are not E-Resources are Available can be Accessed at all times out of 27 respondents. in this table, total out of 67 King Nandhivarman College of Arts and Science Gender wise Respondent.

**Table -8 Status wise use E-Resources are Available and accessed at all times**

S.L	Type of the Respondent	E-Resources are Available and Accessed at all times		Total
		yes	no	
1	Faculty Members	15 75.0%	5 25.0%	20 100.0%
2	Research Scholar	7 77.8%	2 22.2%	9 100.0%
3	PG Student	32 (84.2%)	6 (15.8%)	38 (100.0%)
	Total	54	13	67

This desk indicates that sort of the respondent clever Paid E-Resources for E-Resources are Available can be Accessed at all times Yes are 15 respondent faculty Members 75 percentage and the No answered 5 respondent and 25 percentage Research Scholar respondent 7 and 77.8 percentage are yes then 2 respondent and 22.2 percentage is no out of 9 researchers. PG Student E-Resources Available can be Accessed at all times table show 32 respondent and 84.2 percent. PG Student No 6 respondents and 15.8 percent of 38 total PG respondents. Total E-Resources respondents in 67 respondents of King Nandhivarman College of Arts and Science.

**Table -9 Gender wise E- Resources use the Study/ Research/ Teaching work**

S.L	Gender	E- Resources use the Study/ Research/ Teaching work				Total
		Fast access and delivery of information. Provision of accurate and current information	Exploring wider area of information sources nearer to topic	To share information/ research with distant colleagues	Save time my own communication (by using email) and search for information	
1	Male	18(45.0%)	8(20.0%)	9(22.5%)	5(12.5%)	40(100.0%)
2	Female	7(25.9%)	4(14.8%)	9(33.3%)	7(25.9%)	27(100.0%)
	Total	25	12	18	12	67

This table shows the gender-wise Influence of E-Resources for the Study/ Research/ Teaching work are Fast access and delivery of information. Provision of accurate and current information 18 male respondents 45 percentage and Exploring the wider area of information sources nearer to the topic used 8 male respondents 20 percentage To share information/ research with distant colleagues answered male 9 respondents 22.5 percent, Save time my communication (by using email) and search for information male are 5 respondent 12.5 percentage. The male Influence of E-Resources for the

Study/ Research/ Teaching work 40 respondents.

This table shows the gender-wise Influence of E-Resources for the Study/ Research/ Teaching work are Fast access and delivery of information. Provision of accurate and current information 7 female respondent 25.9 percent and Exploring a wider area of information sources nearer to the topic used 4 female respondents 14.8 percentage To share information/ research with distant colleagues answered male 9 respondents 33.3 percentage, Save time my communication (by using email) and search for information male are 7 respondent 25.9 percentage. The female Influence of E-Resources for the Study/ Research/ Teaching work was 27 respondents. total out of 67 King Nandhivarma College of Arts and Science Gender-wise Respondent.

**Table-10 status wise E- Resources use the Study/ Research/ Teaching work**

S.L	Type of the Respondent	E- Resources use the Study/ Research/ Teaching work				Total
		Fast access and delivery of information. Provision of accurate and current information	Exploring wider area of information sources nearer to topic	To share information/ research with distant colleagues	Save time my own communication (by using email) and search for information	
1	Faculty Members	9 45.0%	5 25.0%	4 20.0%	2 10.0%	20 100.0%
2	Research Scholar	3 33.3%	1 11.1%	4 44.4%	1 11.1%	9 100.0%
3	P G Student	13 (34.2%)	6 (15.8%)	10 (26.3%)	9(23.7%)	38 100.0 %
	Total	25	12	18	12	67

Faculty participants Respondent Influence of E-Resources for the Study/ Research/ Teaching work of respondents of Fast access and delivery of information. Provision of accurate and current information Faculty Members are 9 respondents and 45 % possibilities. Exploring a wider area of information sources nearer to the topic Faculty respondent are 5 respondents and 25 Percentage. To share information/ research with distant colleagues respondents of King Nandhivarma College of Arts and Science college respondent is 4 and 20. percentage. Save time for my communication (by using email) and search for information on King Nandhivarma College of Arts and Science College respondents are 2 respondents and 10% possibilities. The total number of faculty respondents is 20 in King Nandhivarma College of Arts and Science college respondent. Faculty participants Respondent Influence of E-Resources for the Study/ Research/ Teaching work of respondent of Fast access and delivery of information. Provision of accurate and current information Faculty Members are 9 respondents and 45 % possibilities. Exploring a wider area of information sources nearer to the topic Faculty respondent are 5 respondents and 25 Percentage. To share information/ research with distant colleagues respondents of King Nandhivarma College of Arts and Science college respondent is 4 and 20. percentage. Save time for my communication (by using email) and search for information on King Nandhivarma College of Arts and Science College respondents are 2 respondents and 10% possibilities. The total number of faculty respondents is 20 in King Nandhivarma College of Arts and Science college respondent.

Research Scholar Respondent Influence of E-Resources for the Study/ Research/ Teaching work of respondent of Fast access and delivery of

information. Provision of accurate and current information Faculty Members are 3 respondents and 33.3 % possibilities. Exploring a wider area of information sources nearer to the topic Faculty respondent is 1 respondent and 11.1 Percentage. To share information/ research with distant colleagues respondents of King Nandhivarma College of Arts and Science college respondent is 4 and 44.4.percentage. Save time my communication (by using email) and search for information on King Nandhivarma College of Arts and Science College respondents are 1 respondent and 11.1% possibilities. The total number of faculty respondents is 9 in King Nandhivarma College of Arts and Science college Research Scholar respondents.

P G Student Respondent Influence of E-Resources for the Study/ Research/ Teaching work of respondent of Fast access and delivery of information. Provision of accurate and current information Faculty Members are 13 respondents and 34.2 % possibilities. Exploring a wider area of information sources nearer to the topic Faculty respondent are 6 respondents and 15.8 Percentage. To share information/ research with distant colleagues respondents of King Nandhivarma College of Arts and Science college respondent is 10 and 26.3.percentage. Save time my communication (by using email) and search for information on King Nandhivarma College of Arts and Science College respondents are 9 respondents and 23.7% possibilities. The total faculty respondent are 38 in King Nandhivarma College of Arts and Science college respondent.

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## Findings

respondent Use Library for Study, Years of Using e Resources' -Resources can be Accessed and Downloaded Easier and Faster by the deferent type of respondent and gender-wise E-Resources are Available can be Accessed at all time she deferent type of respondent of gender wise Influence of E-Resources for the Study, Research, Teaching work are used by the gender and category wise of Faculty, research scholars and PG Students are accessing e-sources in the King Nandhivarma College of Arts and Science

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## Conclusion

The look shows using e-sources is gaining importance among most of the faculty, Research scholars PG Students of gender sensible and respondent clever. The importance of e-sources comprising of e-resources for coaching and research mainly downloading, E-Resources are Available may be Accessed always, Influence of E-Resources for the Study, Research, Teaching paintings, years of using library users in the college of King Nandhivarma College of Arts and Science The fashion of facilitating far off access to scholarly facts is also taken into consideration by way of the self-financing arts college data offerings. The majority of the Faculty members Researchers and PG Students are depending on e-sources to get the preferred and relevant facts. . It is located that the provision of e-resources at the campus is nearly enough for all the existing disciplines.

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