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## Usage of Electronic Resources among Faculty Members and Research Scholars of Arts and Science Colleges Affiliated to Alagappa University

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### Abstract

*The Usage of Electronics resources will have a major impact on the quality of the research work. In this paper an attempt has been made to find the usage of electronic resources by faculty members and Research scholars of Arts and Science College affiliated to Alagappa University Karaikudi. The study was conducted with help of questionnaire. Highest number of respondents 203 (46.9%) were having M. Phil qualification followed by 184 (42.5%), which is the second highest response were having Ph.D and only 46 (11.4%) were having PG qualification only.*

### Keywords

Electronic resources; ANOVA; t Test, Respondents; Research scholars; Faculty

### Electronic access

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## INTRODUCTION

In this fast changing digital environment, it will be much difficult to trace the particular information without wasting time. Electronic resources have attracted the users and provide solution to access the required information without wasting the users' precious time. The advancements in Information and Communication have brought many changes in all fields of knowledge. Libraries are no exception in this change and plays pivotal role in procuring, organising and disseminating the knowledge to the user community. The library is the plays which are part of any educational institutions acts as hub for teaching, learning and research to the academic and research community to meet their information needs. Electronic resources refer to those materials or services that require a computer for access, manipulation, or reproduction including. But not limited to, numerical, graphical and textual files, electronic journals, bibliographic or full-text databases and internet resources. ICT Related software is the software used to create E-Content, modify, and convert from one form to the other by using the computer and ICT devices. The recent advancement in Information and Communication Technology (ICT) has changed the role of libraries, which was considered as mere store house of books and librarians were considered as custodian of the books. Web is emerging as one of the publishing medium, through which all the printed information can be published in many file formats. Most of the printed information such as books, journals, databases, reports, theses and dissertations and so on is being published through web sites.

## OBJECTIVES OF THE STUDY

Following are the major objectives of the study

1. To study the awareness level on various electronic resources among the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University
2. To find out the use of various electronic resources among the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University
3. To examine the use of various web tools among the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University
4. To find out the place of accessing the electronic resources among the faculty members and

Research scholars of surveyed Arts and Science college affiliated to Alagappa University

5. To find out different searching techniques used by the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University
6. To find out hindrances faced by the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University
7. To find out the level of information literacy among the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University
8. To find out the satisfaction level on electronic information services among the faculty members and Research scholars of surveyed Arts and Science college affiliated to Alagappa University.

#### METHODOLOGY

The study is a descriptive type of research. Tamil Nadu is one of the 29 states India has many educational institutions to impart knowledge. Alagappa University, Karaikudi is one of the state universities has many departments situated in Sivaganga caters the education needs of Sivaganga and Ramnad districts. The University has been accredited with 'A+' degree with highest CGPA of 3.64. There are 31 affiliated and constituent colleges are functioning under the control of Alagappa University (<http://www.alagappa university.ac.in>). In order to know the information literacy level and use of e-Resources, a survey has been conducted in among the respondents of faculty members and research scholars working in eight government and government aided colleges located in Sivaganga and Ramnad Districts. Questionnaires have been distributed among the faculty members and research scholars of the said eight colleges. 433 respondents have filled and returned the questionnaire.

#### SCOPE OF THE STUDY

The study focused on the user's awareness on electronic resources and their level on information literacy. In this study, the users have been limited to the government and government aided colleges affiliated to Alagappa University. The study can be further extended to all the affiliated colleges of Alagappa University and also adding the post graduate students.

#### MAJOR FINDINGS

The Following are the major findings Tabulated and the findings have been briefed from Table 1 to Table 14.

**Table 1:** Distribution of Respondents

SL. No	College Name	Distributed	Received
1.	Alagappa Govt. Arts and Science College, Karaikudi.	115	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	76	50
3.	SeethalakshmiAchiWomen'sCollege, Pallathur.	46	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	84	53
5.	RaajaDuraiSingamCollege, Sivagangai.	112	79
6.	Govt. Arts & Science College,Paramakudi.	60	41
7.	Zahir Husain College, Ilayangudi.	75	44
8.	Pasumpon MuthuramalingaThever college,Kamuthi.	56	40
		624	433 (69.39 %)

Electronic resources are invaluable research tools which complement-print-based resources in any traditional library. A total of 624questionnaires were distributed among staff and research scholars. But only 433 dully filled in questionnaires were received back, this resulting into response rate 69.39%. The data is presented in table1.

**Table 2:** Gender wise Respondents

S. No	College Name	Male(%)	Female(%)	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	51(43.75%)	29(36.25%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	27(54%)	23(46%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	0	46(100%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College,	29(54.72%)	24(45.72%)	53

	Tiruppathur.			
5.	RaajaDuraiSingam College, Sivagangai.	39(49.37%)	40(50.63%)	79
6.	Govt. Arts & Science College, Paramakudi.	22(53.66%)	19(46.34%)	41
7.	Zahir Husain College, Ilayangudi.	32(72.73%)	12(27.27%)	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	27(67.50%)	13(32.50%)	40
		<b>227(52.42%)</b>	<b>206(47.58%)</b>	<b>433</b>

Majority of the respondents 227 (52.42%) were male followed by rest of the respondents i.e. 206 (47.58%)

were female. Overall, it is observed that highest numbers of respondents were from male.

**Table 3:** Discipline wise Staff members and Research Scholar

S.No	College Name	Science	Arts	Social Science	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	21(26.25%)	45(56.25%)	14(17.50%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	31(62%)	18(36%)	1(2%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	21(45.65%)	19(41.30%)	6(13.04%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	18(33.96%)	33(62.26%)	2(3.77%)	53
5.	RaajaDuraiSingam College, Sivagangai.	40(50.63%)	30(37.97%)	9(11.39%)	79
6.	Govt. Arts & Science College, Paramakudi.	17(41.46%)	19(46.34%)	5(12.20%)	41
7.	Zahir Husain College, Ilayangudi.	20(45.45%)	16(36.36%)	8(18.18%)	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	12(30%)	19(47.50%)	9(22.50%)	40
		<b>180(41.57%)</b>	<b>199(45.96%)</b>	<b>54(12.47%)</b>	<b>433</b>

Highest number of respondents 199 (46.0%) were Arts background followed by second highest respondents 180 (42.0%) were from Science and only 54 (12.0%) of the

respondents were from Social Science background. Thus, it is evident that majority of the respondents were from Arts and Science background.

**Table 4:** Designation of Respondents

S.No	College Name	Professor	Associate Professor	Asst. Prof	Research Scholar	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	0	23(28.75%)	38(47.5)	19(23.75%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	0	13(26%)	37(74%)	0	50
3.	SeethalakshmiAchi Women's College, Pallathur.	0	16(34.78%)	30(65.22)	0	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	0	10(18.87%)	30(56.60%)	13(24.52%)	53
5.	RaajaDuraiSingam College, Sivagangai.	0	17(21.52%)	35(44.30%)	27(34.17%)	79
6.	Govt. Arts & Science College, Paramakudi.	0	12(29.27%)	23(56.10%)	6(14.65%)	41
7.	Zahir Husain College, Ilayangudi.	0	21(47.73%)	23(52.27%)	0	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	0	7(17.5%)	22(55%)	11(27.5%)	40
		<b>0</b>	<b>119(27.5%)</b>	<b>238(54.97%)</b>	<b>76(17.55%)</b>	<b>433</b>

Majority of the respondents 238 (55.0%) were Associate Professors, 119 (27.5%) were Assistant Professors and remaining 76 (17.6%) were Research Scholars. No single professor was found from any of

the colleges, since only 10% from the Associate Professors will be appointed as Professor through Career Advancement Scheme as per the University Grants Commission (UGC) guidelines.

**Table 5:** Level of teaching Experience

SL.No	College Name	UG	PG	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	54(88.52%)	7(7.33%)	61
2.	Sevugan Annamalai Arts and Science College, Devakottai.	41(82%)	9(8.89%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	30(65.22%)	16(19.70%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	28(70%)	12(14.63%)	40
5.	RaajaDuraiSingam College, Sivagangai.	33(63.46%)	19(23.04%)	52
6.	Govt. Arts & Science College, Paramakudi.	25(71.43%)	10(12.28%)	35
7.	Zahir Husain College, Ilayangudi.	33(75%)	11(12.79%)	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	25(86.21%)	4(4.43%)	29
		269(75.35%)	88(24.65%)	357

76 (18.0%) of the respondents were research scholars, who do not have teaching experience and majority of the respondents 269 (75.35%) were teaching Under Graduate classes followed by 88

(24.65%) of them were teaching Post Graduate classes. Thus, it is found that majority of the respondents were teaching UG and 18.0% have no teaching experience

**Table 6:** Qualification of Respondents

SL.No	College Name	PG	M.PHIL	Ph.D	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	8(10%)	20(25%)	52(65%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	8(16%)	20(40%)	22(44%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	4(8.7%)	23(50%)	19(41.3%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	3(5.66%)	30(56.6%)	20(37.74%)	53
5.	RaajaDuraiSingam College, Sivagangai.	7(8387%)	46(58.2%)	26(32.91%)	79
6.	Govt. Arts & Science College, Paramakudi.	7(17.07%)	21(51.2%)	13(31.71%)	41
7.	Zahir Husain College, Ilayangudi.	3(6.82%)	31(70.5%)	10(22.73%)	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	6(15%)	12(30%)	22(55%)	40
	Total	46(10.62%)	203(46.9%)	184(42.5%)	433

Highest number of respondents 203 (46.9%) were having M. Phil qualification followed by 184 (42.5%), which is the second highest response were having Ph.D and only 46 (11.4%) were having PG

qualification only. So, it is found that highest numbers of respondents were having M.Phil and Ph.D qualification.

**Table 7:** Native background of Respondents

S.No	College Name	Rural	Semi Rural	Urban	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	27(33.33%)	29(36.25%)	24(30%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	29(58%)	14(28%)	7(14%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	24(52.17%)	14(30.43%)	8(17.39%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	16(30.19%)	21(39.62%)	16(30.19%)	53
5.	RaajaDuraiSingam College, Sivagangai.	23(29.11%)	33(41.77%)	23(29.11%)	79
6.	Govt. Arts & Science College, Paramakudi.	22(53.66%)	8(19.51%)	11(26.83%)	41
7.	Zahir Husain College, Ilayangudi.	17(38.64%)	24(54.55%)	3(6.82%)	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	11(27.5%)	17(42.5%)	12(30%)	40
		169(39.03%)	160(36.95%)	104(24.02%)	433

Highest number of respondents 169 (39.0%) followed by 160 (37.0%) which is the next highest response were from rural and semi urban respectively and 104 (24.0%), which is the least were from urban

background. Hence, it is noted that nearly three-fourth of the respondents were from rural and semi urban background.

**Table 8:** Frequency of visiting the library

S.No	College Name	Daily	Alternate Days	Weekly	Monthly	When Needed	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	32(40%)	33(41.25%)	3(3.75%)	4(5%)	8(10%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	17(34%)	12(24%)	18(36%)	1(2%)	2(4%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	7(15.22%)	8(17.39%)	25(54.35%)	3(6.52%)	3(6.52%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	12(22.64%)	13(24.53%)	12(22.64%)	3(5.66%)	13(24.53%)	53
5.	RaajaDuraiSingam College, Sivagangai.	13(16.46%)	13(16.46%)	28(35.44%)	3(3.80%)	22(27.85%)	79
6.	Govt. Arts & Science College, Paramakudi.	13(31.71%)	9(21.95%)	10(24.39%)	3(7.32%)	6(14.63%)	41
7.	Zahir Husain College, Ilayangudi.	21(47.73%)	12(27.27%)	11(25%)	0	0	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	13(32.5%)	17(42.5%)	4(10%)	2(5%)	4(10%)	40
		128(29.56%)	117(27.02%)	111(25.64%)	19(4.39%)	58(13.39%)	433

Highest number of respondents 128 (30.0%) stated that they have visited the library daily followed by second and third highest percentage of respondents 117 (27.0%) and 111 (25.6%) visited the library alternative days and weekly respectively. It is also noted that sizable number of respondents stated that

they have visited the library whenever need and very least number of respondents have visited monthly. Overall, more than fifty percent of the respondents have visited the library either daily or alternative days.

**Table 9:** Respondents who visit the library

S.No	College Name	Visiting Library	Not Visiting Library	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	77(96.25%)	3(3.75%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	44(88%)	6(12%)	50
3.	SeethalakshmiAchi Women's College, Pallathur.	43(93.48%)	3(6.52%)	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	41(77.36%)	12(22.64%)	53
5.	RaajaDuraiSingam College, Sivagangai.	72(91.14%)	7(8.76%)	79
6.	Govt. Arts & Science College, Paramakudi.	36(87.80%)	5(12.20%)	41
7.	Zahir Husain College, Ilayangudi.	44(100%)	0	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	38(95%)	2(5%)	40
		395(91.22)	38(8.78%)	433

Among 433 respondents, high majority of the respondents 395 (91.2%) have stated that they have

visited other libraries for acquiring information and only 38 (8.8%) have expressed that they have not visited other libraries.

**Table 10:** Respondents visiting other libraries

S.No	College Name	Visited University Library	Visited Special Library	Visited Public Library
1.	Alagappa Govt. Arts and Science College, Karaikudi.	44(55%)	37(46.25%)	23(71.25%)
2.	Sevugan Annamalai Arts and Science College, Devakottai.	20(40%)	26(52%)	10(20%)
3.	SeethalakshmiAchi Women's College, Pallathur.	25(54.35%)	10(21.74%)	13(28.26%)
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	33(62.26%)	10(18.87%)	16(30.19%)
5.	RaajaDuraiSingam College, Sivagangai.	44(55.70%)	12(15.19%)	27(34.18%)
6.	Govt. Arts & Science College, Paramakudi.	27(65.85%)	4(9.76%)	14(34.15%)
7.	Zahir Husain College, Ilayangudi.	20(45.45%)	32(72.73%)	18(40.91%)
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	24(60%)	17(42.50)	13(32.50%)
		237(54.73%)	148(34.2%)	134(30.95%)

Majority of the respondents 237 (54.7%) visited university libraries followed by 148 (34.2%) visited special libraries and public library was the last choice

for the respondents for collecting the information. Overall, University libraries and Special libraries were most preferred choices among the respondents

**Table 11:** Purpose of Library Visit

S.No	College Name	Research	Teaching	Borrowing	Notes
1.	Alagappa Govt. Arts and Science College, Karaikudi.	50(62.50%)	47(58.75%)	13(16.25%)	30(37.50%)
2.	Sevugan Annamalai Arts and Science College, Devakottai.	20(40%)	38(76%)	15(30%)	17(34%)
3.	SeethalakshmiAchi Women's College, Pallathur.	24(52.17%)	19(41.30%)	7(15.22%)	16(34.78%)

4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	34(64.15%)	21(39.62%)	21(39.62%)	19(35.85%)
5.	RaajaDuraiSingam College, Sivagangai.	48(60.76%)	23(29.11%)	20(25.32%)	40(50.63%)
6.	Govt. Arts & Science College, Paramakudi.	22(53.66%)	17(41.46%)	7(17.07%)	11(26.83%)
7.	Zahir Husain College, Ilayangudi.	13(29.55%)	36(81.82%)	12(27.27%)	11(25%)
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	29(72.50%)	21(52.50%)	6(15%)	10(25%)
	<b>Total</b>	<b>240(55.43%)</b>	<b>222(51.27%)</b>	<b>101(23.33%)</b>	<b>154(35.57%)</b>

Majority of the respondents 240 (55.4%) followed by 222 (51.3%) have visited the library for the purpose of research and teaching. The next highest respondents 154 (35.6%) visited the library for

preparing assignments, notes etc and the last choice was for borrowing books. Combining all, it is found that majority of the respondents visited the library for teaching and research purpose

**Table 12:** Knowledge of Using Computer

S.No	College Name	Knowledge of Using Computer	No Knowledge of Using Computer	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	74(92.05%)	6(7.5%)	80
2.	Sevugan Annamalai Arts and Science College, Devakottai.	50(100%)	0	50
3.	SeethalakshmiAchi Women's College, Pallathur.	46(100%)	0	46
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	51(96.23%)	2(3.77%)	53
5.	RaajaDuraiSingam College, Sivagangai.	78(98.73%)	1(1.27%)	79
6.	Govt. Arts & Science College, Paramakudi.	42(100%)	0	42
7.	Zahir Husain College, Ilayangudi.	44(100%)	0	44
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	37(92.05%)	3(7.5%)	40
	<b>Total</b>	<b>422(97.346%)</b>	<b>11(2.31%)</b>	<b>433</b>

Out of 433 respondents, 422 respondents expressed that they have knowledge on using computer.

Remaining 11 expressed that they have no knowledge of using computers.

**Table 13:** Level of Computer Knowledge

S.No	College Name	Large Extent	Some Extent	Less extent	Total
1.	Alagappa Govt. Arts and Science College, Karaikudi.	9(11.25%)	65(81.3%)	6(7.5%)	74(92.05%)
2.	Sevugan Annamalai Arts and Science College, Devakottai.	28(56%)	22(44%)	0.00	50(100%)
3.	SeethalakshmiAchi Women's College, Pallathur.	15(32.61%)	26(56.52%)	5(10.9%)	46(100%)
4.	ArumugamPillaiSethaiAmmal Arts and Science College, Tiruppathur.	23(43.4%)	28(52.8%)	2(3.77%)	51(96.23%)
5.	RaajaDuraiSingam College, Sivagangai.	28.00	45.00	6(7.59%)	78(98.73%)
6.	Govt. Arts & Science College, Paramakudi.	16.00	22.00	3(7.32%)	42(100%)
7.	Zahir Husain College, Ilayangudi.	26.00	18.00	0.00	44(100%)
8.	Pasumpon Muthuramalinga Thever college, Kamuthi.	11.00	29.00	0.00	37(92.05%)
	<b>Total</b>	<b>152(36%)</b>	<b>255(58.89%)</b>	<b>22(3.06%)</b>	<b>422(97.346%)</b>

Again, out of 422 respondents, majority of the respondents 255 (60.4%) have stated that they have some extent knowledge on using computer followed by 152 (36.0%) stated large extent and only 3.6%

have less extent knowledge. Finally, it is found that majority of the respondents have some extent knowledge on using the computer.

**Table 14: E Resource Awareness**

S.No	E-Resources	Fully Aware	Aware	Aware to Some Extent
1.	E-Journal	115(26.33%)	180(41.34%)	106(24.48%)
2.	E-Books	120(27.71%)	165(38%)	116(26.8%)
3.	E-Theses	116(26.8%)	142(32.56%)	143(33.03%)
4.	E-Magazines	97(22.40%)	155(35.80%)	149(34.41%)
6.	E-Database	41(9.47%)	173(39.95%)	187(43.19%)
7.	E-Newspapers	134(30.95%)	157(36.26%)	110(25.40%)
8.	E-Manuscripts	59(13.63%)	161(37.41%)	181(41.80%)
9.	E-Report	30(6.93)	138(31.87%)	233(53.81%)
10.	E-Standard	27(6.24%)	134(30.95%)	240(55.43%)
11.	Wikipedia	90(20.79%)	108(24.94%)	203(46.88%)
12.	Subject Gateways	60(13.86%)	138(31.87%)	203(46.88%)
13.	Social Media	92(21.25%)	137(31.64%)	172(39.72%)
14.	E-Mail	175(40%)	145(33%)	81(19%)
15.	Open Access Resources	111(25.64%)	128(29.56%)	162(37.41)
16.	Institutional Repository	56(12.93%)	100(23.09%)	245(56.58%)
17.	E-Conference	53(12.24%)	119(27.4%)	229(52.9%)
18.	E-Directories	36(8.31%)	100(23.1%)	265(61.20%)

Majority of the respondents 115(26.33%) were fully aware of E-journals. 180(41.34%) were aware of E-journals. This shows that only lesser number 106(24.48%) is Aware to some extent of E-journals. Among the respondents 120(27.71%) were fully aware of E-Books and 165(38%) were aware of E-Books. This shows that only lesser number 116(26.8%) is aware to some extent of E-Books. Several respondents 175(40%) were fully aware of E-mail, 145 (33%) were aware of E-mail. Only 81(19%) were less aware of E-mail. More respondents, (ie the awareness to some extent was noticed) for the following E-Thesis 143(33.03%), E-Database 187(43.19%), E-Manuscripts 181(41.80%), E-Report 233(53.81%), E-Standard 240(55.43%), Wikipedia 203(46.88%), Subject Gateways 203(46.88%), Social Media 172(39.72%), Open Access Resources 162(37.41), Institutional Repository 245(56.58%), E-Conference 229(52.9%), E-Directories 265(61.20%). Less number of respondents, (ie the fully awareness was noticed) for the following E-Magazines 97(22.40%), E-Database

41(9.47%), E-Newspapers 134(30.95%), E-Manuscripts 59(13.63%), E-Report 30(6.93), E-Standard 27(6.24%), Wikipedia 90(20.79%), Subject Gateways 60(13.86%), Social Media 92(21.25%), Open Access Resources 111(25.64%), Institutional Repository 56(12.93%), E-Conference 53(12.24%), E-Directories 36(8.31%).

**CONCLUSION**

It is found that only 30.0% of the respondents have visited the library daily and rest of them visited alternative days, weekly, monthly and whenever needed. This shows that 70.0% of them are not visiting the library regularly. Hence, some steps to be taken to attract the students to visit the library regularly. Except UGC-INFONET consortia, majority of the respondents were not aware of N-LIST, INDEST, FORSA consortia. In these days, majority of the libraries have started acquiring more resources through consortia. Hence, user awareness programme should be periodically organised in order to utilise the resources effectively. It is found that users were



aware of the e-Resources through various sources such as seminars, conferences, Internet, friends etc and library was considered next. Hence, library staff should motivate the respondents to utilise the resources.

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