

Use of E-Resources by the Students in Bhagat Phool Singh Mahila Polytechnic, Sonipat, Haryana: A Study

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ABSTRACT

The study aims to know the use of e-resources by the students in the Bhagat Phool Singh Mahila Polytechnic, Sonipat, Haryana. The library provides an important role for access to e-resources. The BPS Mahila Polytechnic provides the e-resources to its users. The 79.49% of the students are awareness with the e-resources. The BPS Mahila Polytechnic provides the e-resources to their user that is 68.6%. The 64.74% say e-resources are very useful and 53.21% of the users are fully satisfied with e-resources.

KEYWORDS: Students of BPS Mahila Polytechnic, E-Resources, Databases, Journal.

INTRODUCTION

Bhagat Phool Singh Mahila Vishwavidyalaya (BPSMV) is the First Women University in North India, which was established a Gurukul for Girls at Khanpur Kalan, Sonipat, Haryana in 1936. Since then BPSMV has approximately 7000 girls on its rolls studying in various programmes like, Law, Management, Engineering, Arts, Sciences, Ayurveda.

Bhagat Phool Singh Mahila Polytechnic (BPSMP) was established in (1984). College offer the various courses like DMLT, OMCA, LIS, Pharmacy, ECE, Computer and Architecture and short term programmes for Girls only.

OBJECTIVE OF THE STUDY

- To know the purpose of access e-resources
- To know the most useful search engines
- To know the satisfaction level of the students
- To identify the place for using e-resources
- The problems faced by the students to access the required information

ABOUT ELECTRONIC RESOURCES

Today e-resources are increasing day by day in using and popularity in global world. The library plays an important role in growth & developing in modern societies in India. E-Resources means, e-books, e-journals, e-reports, video, e-magazines, e-newspapers, e-documents, e-databases and e-information etc, called as e-resources. An Internet is very powerful tool know the time. students are depends on e-resources, changing usage patterns, increasing percentage and increasing budget for e-resources. All the e-information is now away from the user just a figure touch distance and user can access required information any time and any place in the World.

The below mentioned five disciplines like Library and Information Science (LIS), Office Management & Computer Application (OMCA), Electronic Communication Engineering (ECE), Fashion Technology (FT) and Diploma in Pharmacy (D. Pharmacy) students are covered in the study. The students are frequently used e-resources in Bhagat Phool Singh Mahila Polytechnic, Sonipat, Haryana.

Table - 1

Questionnaire Distribution						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Questionnaire distribution	40	46	30	28	60	204
Reponses	32	34	23	21	46	156
Total	80%	73.91%	76.67%	75%	76.67%	76.47%

The table-1 shows that the 204 questionnaires were distributed to various students out of the 156 give proper reply. The course wise responses like LIS 80%, OMCA 73.91%, ECE 76.67%, FT 75% and D. Pharmacy 76.67, over we say that it 76.47%.

Table - 2

Year wise Respondents						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
1 st Year	14 (43.75%)	10 (29.41%)	11 (47.83%)	8 (38.10%)	16 (34.78%)	59 (37.82%)
2 nd Year	10 (31.25%)	10 (29.41%)	8 (34.78%)	6 (28.57%)	18 (39.13%)	52 (33.33%)
3 rd Year	8 (25%)	14 (41.18%)	4 (17.39%)	7 (33.33%)	12 (26.09%)	45 (28.85%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-2 reveals that year wise respondents that is 1st year 59 (37.82%), 2nd year 53 (33.33%) and 3rd year 45 (28.85%) covered in this study.

Table - 3

Awareness of E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Yes	28 (87.5%)	24 (70.59%)	18 (78.26%)	16 (76.19%)	38 (82.61%)	124 (79.49%)
No	04 (12.5%)	10 (29.41%)	5 (21.74%)	5 (23.81%)	08 (17.39%)	32 (20.51%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-3 it is clearly indicate that the highly no. of respondents are using e-resources 124 (79.49%). So, there is a need to increase the using of e-resources 32 (20.51%) are not using or less using of e-resources.

Table - 4

Frequency of using of E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Daily	10 (31.25%)	06 (17.65%)	08 (34.78%)	06 (28.57%)	21 (45.65%)	51 (32.69%)
2-3 times in a week	07 (21.88%)	13 (38.24%)	06 (26.09%)	04 (19.05%)	06 (13.04%)	36 (23.08%)
Once in a week	03 (9.38%)	09 (26.47%)	05 (21.74%)	04 (19.05%)	04 (8.70%)	25 (16.03%)
Once in a Fortnightly	06 (18.75%)	0 (0%)	02 (8.70%)	01 (4.76%)	04 (8.70%)	13 (8.33%)
Once in a monthly	04 (12.5%)	02 (5.88%)	01 (4.35%)	02 (9.52%)	06 (13.04%)	15 (9.62%)
Rarely	02 (6.25%)	04 (11.76%)	01 (4.35%)	04 (19.05%)	05 (10.87%)	16 (10.26%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-4 shows that the 51 (32.69%) of the users daily using e-resources, 36 (23.08%) of the users e-resources using 2-3 times in a week, 25 (16.03%) of the users access once in a week, 13 (8.33%) of the users access once in a fortnightly and only 16 (10.26%) of the users rarely. Over all we say that 55.77% of the respondents are using e-resources daily or within a week.

Table - 5

Location for Access E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Library	08 (25%)	06 (17.65%)	06 (26.09%)	07 (33.33%)	14 (30.43%)	41 (26.28%)
Home	03 (9.38%)	05 (14.71%)	04 (17.39%)	03 (14.29%)	09 (19.57%)	24 (15.38%)
Cafeteria	04 (12.5%)	04 (11.76%)	03 (13.04%)	02 (9.52%)	05 (10.87%)	18 (11.54%)
Computer Lab	12 (37.5%)	14 (41.18%)	08 (34.78%)	06 (28.57%)	12 (26.09%)	52 (33.33%)
Other Place	05 (15.62%)	05 (14.71%)	02 (8.70%)	03 (14.29%)	06 (13.04%)	21 (13.46%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

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The table-5 indicate that location for access the e-resources 52 (33.33%) of the users access to e-resources in BPS Mahila Polytechnic college computer lab, 41 (26.28%) of the students access to e-resources in campus Library and 21 (13.46%) of the users access to e-resources in other place. Overall we say 59.61% of the respondents access to e-resources in college.

Table - 6

Purpose of using E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Education	18 (56.25%)	14 (41.18%)	09 (39.13%)	07 (33.33%)	21 (45.65%)	69 (44.23%)
Home Work	08 (25%)	11 (32.35%)	04 (17.39%)	06 (28.57%)	07 (15.22%)	36 (23.08%)
Update Knowledge	04 (12.50%)	05 (14.71%)	08 (34.78%)	03 (14.29%)	05 (10.87%)	25 (16.03%)
Exam. preparation	02 (6.25%)	04 (11.76%)	02 (8.70%)	05 (23.81%)	13 (28.26%)	26 (16.67%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-6 shows that 69 (44.23%) of the students access e-resources for education, 36 (23.08%) of the students access e-resources for home work activities, 26 (16.67%) of the students access e-resources for various type of examination purpose and 25 (16.03%) of the students access e-resources of update knowledge on various subjects.

Table - 7

Most Useful Search Engine						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Google	12 (37.5%)	14 (41.18%)	09 (39.13%)	07 (33.33%)	19 (41.30%)	61 (39.10%)
Bing	08 (25%)	06 (17.65%)	04 (17.39%)	05 (23.81%)	04 (8.70%)	27 (17.31%)
Yahoo	02 (6.25%)	03 (8.82%)	01 (4.35%)	04 (19.05%)	06 (13.04%)	16 (10.26%)
Ask	02 (6.25%)	04 (11.76%)	03 (13.04%)	02 (9.52%)	03 (6.52%)	14 (8.97%)
Twitter	04 (12.5%)	05 (14.71%)	02 (8.70%)	01 (4.76%)	08 (17.39%)	20 (12.82%)
Others	04 (12.5%)	02 (5.88%)	04 (17.39%)	2 (9.52%)	06 (13.04%)	18 (11.74%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-7 indicates that the 61 (39.10%) of the respondents highly using Google search engine for their works, 27 (17.31%) of the respondents using Bing search engine, 20 (12.82%) of the respondents using Twitter for information, 18 (11.74%) of the respondents using Others, 16 (10.26%) of the respondents using Yahoo search engine and 14 (8.97%) of the respondents using Ask search engine for information.

Table - 8

Problem Faced in Using of E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Slow Access Speed	08 (25%)	12 (35.29%)	09 (39.13%)	11 (52.38%)	21 (45.65%)	61 (39.10%)
Downloading Problem	06 (18.75%)	08 (23.53%)	04 (17.39%)	06 (28.57%)	11 (23.91%)	35 (22.44%)
Unwanted Information	05 (15.62%)	03 (8.82%)	05 (21.74%)	03 (14.29%)	06 (13.04%)	22 (14.10%)
Lack of Quality Information	06 (18.75%)	06 (17.65%)	02 (8.70%)	0 (0%)	04 (8.70%)	18 (11.54%)
Connectivity Problem	07 (21.88%)	05 (14.71%)	03 (13.04%)	01 (4.76%)	04 (8.70%)	20 (12.82%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-8 result shows that the 61 (39.10%) of the respondents faced problems in access slow access speed, 35 (22.44%) of the respondents are downloading problem, 22 (14.10%) of the respondents unwanted information, 20 (12.82%) of the respondents connectivity problems and 18 (11.54%) of the respondents are lack of quality information.

Table - 9

Use fullness of E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Very useful	25 (78.12%)	18 (52.94%)	13 (56.52%)	15 (71.43%)	30 (65.22%)	101 (64.74%)
Less useful	03 (9.38%)	06 (17.65%)	02 (8.70%)	01 (4.76%)	08 (17.39%)	20 (12.82%)
No. useful	02 (6.25%)	04 (11.76%)	07 (30.43%)	03 (14.29%)	02 (4.35%)	18 (11.54%)
Rarely useful	02 (6.25%)	06 (17.65%)	01 (4.35%)	02 (9.52%)	06 (13.04%)	17 (10.90%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-9 indicates that the 101 (64.74%) of the respondents say e-resources are very useful, 20 (12.82%) of the respondents views less useful, 18 (11.54%) of the respondents view no useful and only 17 (10.90%) of the respondents view rarely useful of e-resources.

Table - 10

Satisfaction Level of E-Resources						
S. No.	LIS	OMCA	ECE	FT	D. Pharmacy	Total
Fully Satisfied	22 (68.75%)	17 (50%)	13 (56.52%)	10 (47.62%)	21 (45.65%)	83 (53.21%)
Least Satisfied	05 (15.63%)	04 (11.76%)	07 (30.43%)	06 (28.57%)	13 (28.26%)	35 (22.44%)

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Partially Satisfied	03 (9.37%)	07 (20.59%)	02 (8.70%)	03 (14.29%)	08 (17.39%)	23 (14.74%)
Dissatisfied	02 (6.25%)	06 (17.65%)	01 (4.35%)	2 (9.52%)	04 (8.70%)	15 (9.62%)
Total	32 (100%)	34 (100%)	23 (100%)	21 (100%)	46 (100%)	156 (100%)

The table-10 shows that the 83 (53.21%) of the students are satisfaction level of e-resources are fully satisfied, 35 (22.44%) of the students are least satisfied. The 23 (14.74%) of the users are partially satisfied and only 15 (9.62%) are satisfaction level are dissatisfied.

CONCLUSION

Today e-resources are very useful for students and staff for their research work. E-resources are using in the Bhagat Phool Singh Mahila Polytechnic College very frequently by the respondents. 53.21% of the BPS Mahila Polytechnic users are fully satisfied. 39.10% of the respondents are using Google search engine for access the required information. 44.23% of the users access e-resources for education. 26.28% of the users required electronic information access in campus library. The 32.69% of the users using of e-resources daily and 64.74% of the users view that e-resources are very useful.

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