

USE OF E- RESOURCES BY THE STUDENT OF IPS (INSTITUTE OF PROFESSIONAL STUDIES) & OTHER FACULTIES OF UNIVERSITY OF ALLAHABAD

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Abstract The study on the topic “Use of e- Resources by the student of IPS Institute of Professional Studies) and other faculties of University of Allahabad” was started in the month of July 2010. The present study has been carried out through questionnaire tools distributed among the students of Institute of Professional Studies and other faculties of University of Allahabad.

The aim of this study was to various advantages of e-resources and to know the availability of different types of electronic resources and services in the libraries of IPS and other faculties and to compare the frequency of use of electronic resources by the students of IPS and other faculties and ascertain the advantages and the problems experienced by the students while accessing and using the electronic resources in the library. According to the survey maximum students of IPS are satisfied with the resources available in the library comparative to other faculty of university of Allahabad, sufficient Internet is being provided for fulfillment of reading purpose. According to the survey opinion of students of is quite helpful in their study and research work as well as the staff is very co-operative and motivator.

Keywords: E-resources, University library, Use of e-resources, Institute of Professional Studies.

INTRODUCTION

The new technologies have facilitated improved access to information and accelerated the speed of information transfer. As a result, libraries and information centres are faced with the challenges of meaning the new electronic resources and assisting library patrons with using them. Electronic resources form one of many formats that the Library collects to support its universal collections. Electronic resources comprise library online catalog, list of CD-ROMs, Online Journals, Databases, Newspapers, Reference Materials, Open Access Journals, e-books, major publishers and online bookshops. The Library is committed to preserving its electronic resources just as it is to ensuring permanent access to its collections in other formats. The Internet can be used for efficient retrieval and meeting information needs. This is very important for university libraries since most of them call for more and more research work. These advantages include the fact that electronic information sources are often faster than consulting print indexes, especially when searching retrospectively, and they are straighter forward when wishing to use combinations of keywords. They open up the possibility of searching multiple files at one time, a feat accomplished more easily than when using printed equivalents. Electronic resources can be printed and searches saved to be repeated at a later date; they are updated more often than printed tools. According to the survey maximum students of IPS are satisfied with the resources available

in the library comparative to other faculty of university of Allahabad.

OBJECTIVES

- To know the availability of different types of electronic resources and services in the libraries of IPS and other faculties.
- To compare the frequency of use of electronic resources by the students of IPS and other faculties.
- To ascertain the advantages and the problems experienced by the students while accessing and using the electronic resources in the library.

HYPOTHESIS

- H0I: There is no significant relationship between the availability of electronic resources (For students) and the category of the faculties [IPS and other faculties of A.U.].

MATERIALS AND METHODS

The study on the topic “Use of e- Resources by the student of IPS (Institute of Professional Studies) and other faculties of University of Allahabad” was started in the month of July 2010. The present study has been carried out through

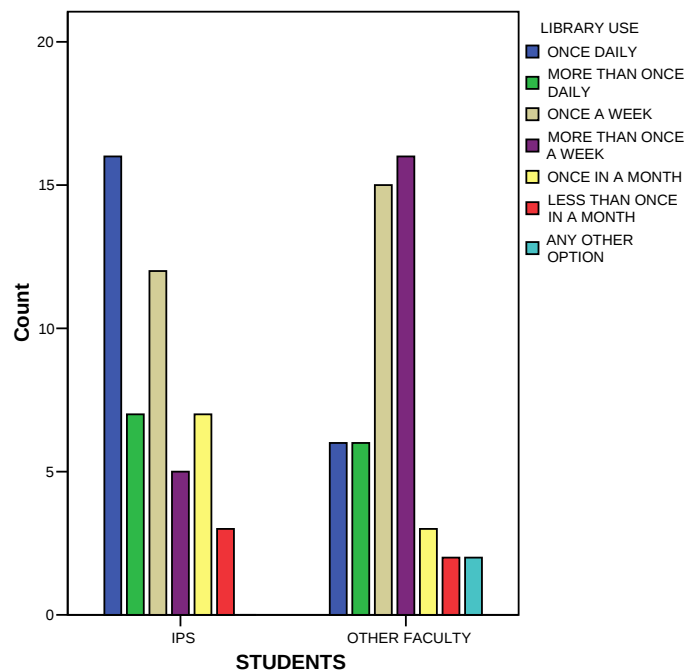
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Table 1: Use of Library

		Students		Total (%)
		ips (%)	Other Faculty	
Library Use	Once Daily	16.0	6.0	22.0
	More Than Once Daily	7.0	6.0	13.0
	Once A Week	12.0	15.0	27.0
	More Than Once A Week	5.0	16.0	21.0
	Once In A Month	7.0	3.0	10.0
	Less Than Once In A Month	3.0	2.0	5.0
	Any Other Option		2.0	2.0
Total		50.0	50.0	100.0



It is clear from Table 1, that most of the IPS students (16%) use the library once daily followed by once a week (12.0%). The maximum frequency (16.0%) of the students of other faculties use the library more than once a week followed by once a week (15%). Very few students of both the groups were found visiting the library once in a month or less than once in a month.

questionnaire tools distributed among the students of University of Allahabad to investigate use of e- Resources by the student of University of Allahabad. The target population was the students of IPS and other selected faculties (Chemistry, Botany, Home Science, Biochemistry, and Environmental Science) of university of Allahabad. random sampling was applied for selecting the sample of the teachers and students Null Hypotheses were stated and tested at .05 level of significance [$p \leq 5\%$] Chi-square-test was applied for finding the significant association.. Statistical Package

for Social Sciences (SPSS) ver. 12 was used for Statistical analysis.

CALCULATION

The description of use of e-resources by the students of IPS and other faculties is given through frequency percentage distribution of the responses against the entire question asked by the participants. The analyzed data is given through tables and graphs respectively

Table 2: E-Resources Available In Library

		E-Resources Available In Library			Total
		Satisfactory	Unsatisfactory	Can't Say	
Students	Ips	29.0%	20.0%	1.0%	50.0%
	Other Faculty	9.0%	38.0%	3.0%	50.0%
Total		38.0%	58.0%	4.0%	100.0%

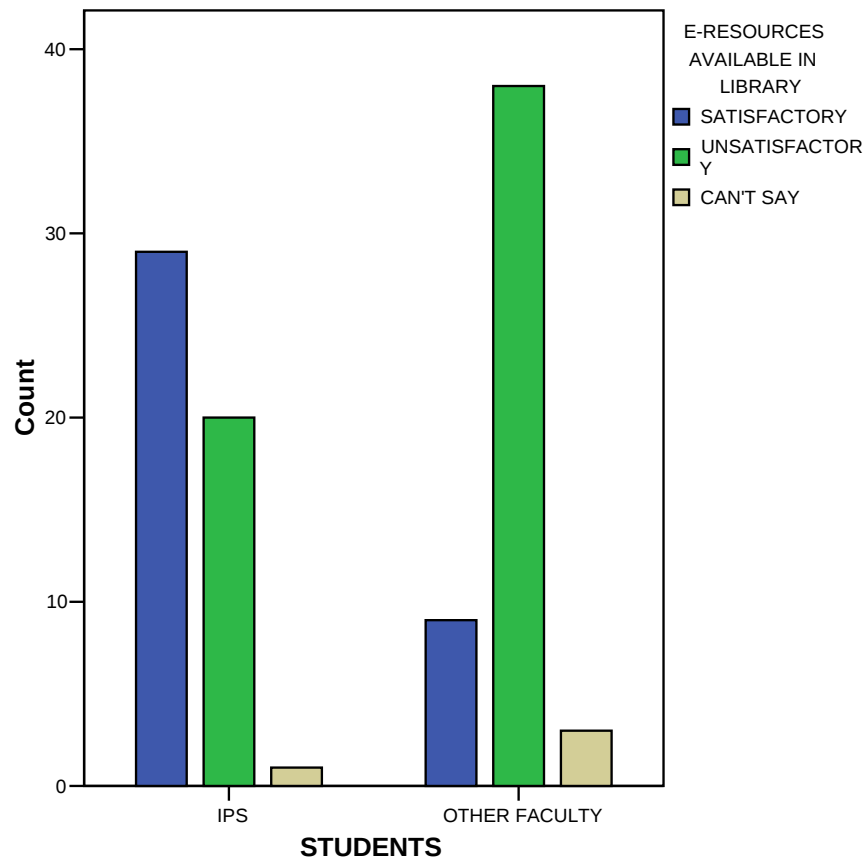


TABLE 2 shows that 29% students of IPS and 9% of other faculties were satisfied with the e-resources available in the library, while 20% students of IPS and 38% of other faculties were not satisfied with the e-resources available in the library.

INFERENCE DATA ANALYSIS

Ho1a: There is no significant relationship between the availability of electronic resources (For students) and the category of the faculties.

RESULT & DISCUSSION

Since $\chi^2_{cal} (17.113) > \chi^2_{tab} (5.991)$, **Ho I is rejected.** There is significant relationship between the availability of electronic resources (For students) and the category of the faculties

According to the survey maximum students of IPS are satisfied with the resources available in the library comparative to other faculty of university of Allahabad, sufficient Internet is being provided for fulfillment of reading purpose. According to the survey opinion of students of is quite helpful in their study and research work is very co-operative and motivator. **random sampling** was applied for selecting the sample of the students **Null Hypotheses** were stated and tested at **.05 level of significance** [$p \leq 5\%$] **Chi-square-test** was applied for finding the significant association.

Table 3: Students Satisfied With Existing It Infrastructure

		Satisfied With Existing It Infrastructure		Total
		Yes	No	
Students	Ips	35.0%	15.0%	50.0%
	Other Faculty	26.0%	24.0%	50.0%
Total		61.0%	39.0%	100.0%

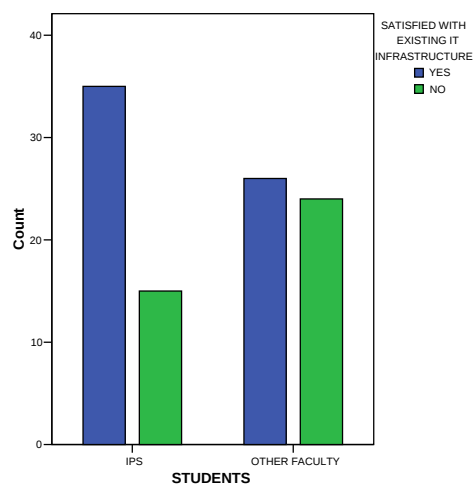


Table 3 result shows that 35% students of IPS and 26% of other faculties were satisfied with existing infrastructure.

Table 4: Convenience in Accessing The E-Resources

		Convenience In Accessing The E-Resources		Total
		Yes	No	
Students	Ips	40.0%	10.0%	50.0%
	Other Faculty	23.0%	27.0%	50.0%
Total		63.0%	37.0%	100.0%

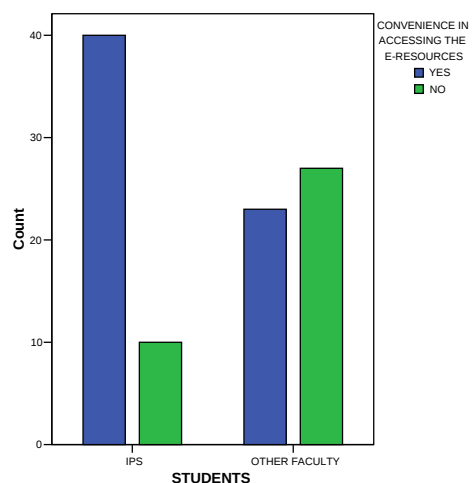


Table 4 result shows that the 40% student of IPS and 23 % of other faculty were convenient in accessing the e-resources.

Table 5: Problems Through E-Resources

		Objection Regarding E-Resources(Need To Print)			Total
		Yes	No	Can Not Say	
Students	Ips	36.0%	14.0%		50.0%
	Other Faculty	37.0%	3.0%	10.0%	50.0%
Total		73.0%	17.0%	10.0%	100.0%

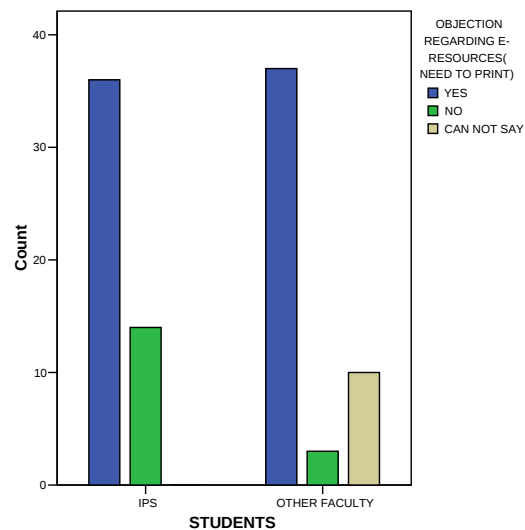


Table 5 result shows that 36% students of IPS and 37% of other faculty were having objection regarding e-resources as it requires printing aids to obtain and access the matter.

Table 6: View of Student's Regarding Ability To Browse

		Lack of Ability to Browse		Total
		Yes	No	
Students	Ips	19.0%	31.0%	50.0%
	Other Faculty	21.0%	29.0%	50.0%
Total		40.0%	60.0%	100.0%

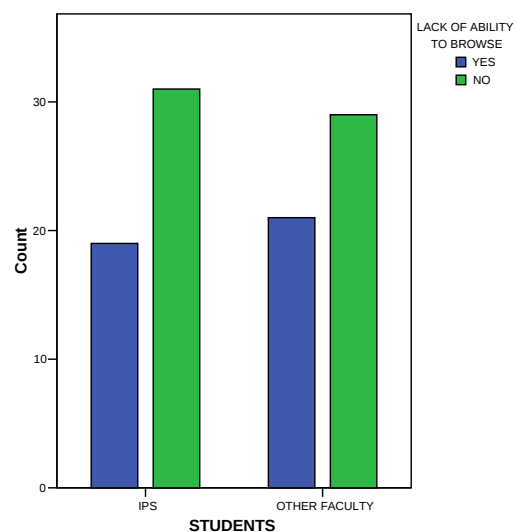


Table 6 result shows that 19% students of IPS and 21% of other faculty were having objection regarding e-resources as it requires ability to browse.

Table 7: Saving of Time by E-Resources

		Reason for Using E-Resources(Time Saving)		Total
		Yes	No	
Students	Ips	48.0%	2.0%	50.0%
	Other Faculty	37.0%	13.0%	50.0%
Total		85.0%	15.0%	100.0%

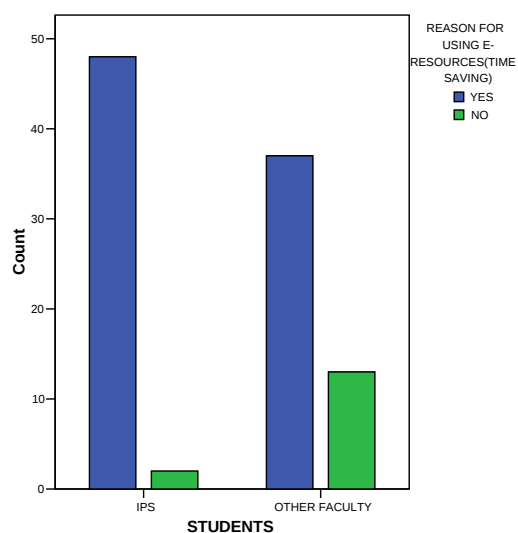


Table 7 elaborates that majority of the students prefer to use e-resources in comparison to traditional resources because 48% student of IPS and 37% of other faculty feel that e-resources are time saving.

Table 8: Easy To Use Assessment Of E-Resource

		Easy To Use		Total
		Yes	No	
Students	Ips	50.0%		50.0%
	Other Faculty	33.0%	17.0%	50.0%
Total		83.0%	17.0%	100.0%

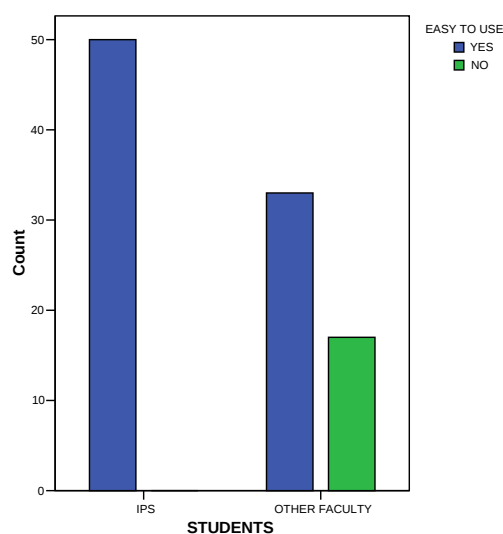


Table 8 shows that majority of the students prefer to use e-resources in comparison to traditional resources because 50% students of IPS and 33% of other faculty feel that e-resources are easy to use.

Table 9: More Informative Assessment Of E-Resources

		More Informative		Total
		Yes	No	
Students	Ips	50.0%		50.0%
	Other Faculty	46.0%	4.0%	50.0%
Total		96.0%	4.0%	100.0%

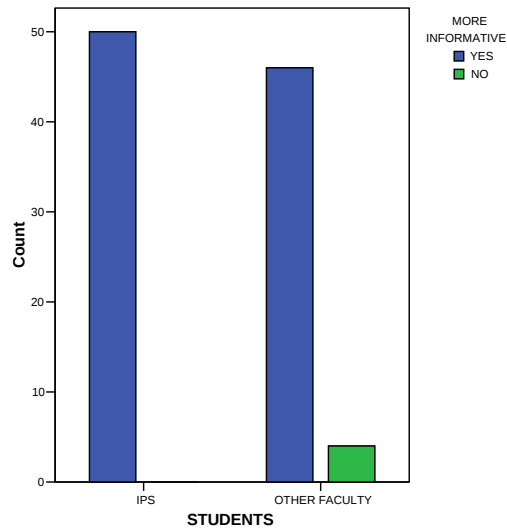


Table 9 shows that 50% students of IPS and 46% of other faculty feel that e-resources are more informative.

Table 10: More Expensive Assessment Of E-Resources

		More Expensive		Total
		Yes	No	
Students	Ips		50.0%	50.0%
	Other Faculty	18.0%	32.0%	50.0%
Total		18.0%	82.0%	100.0%

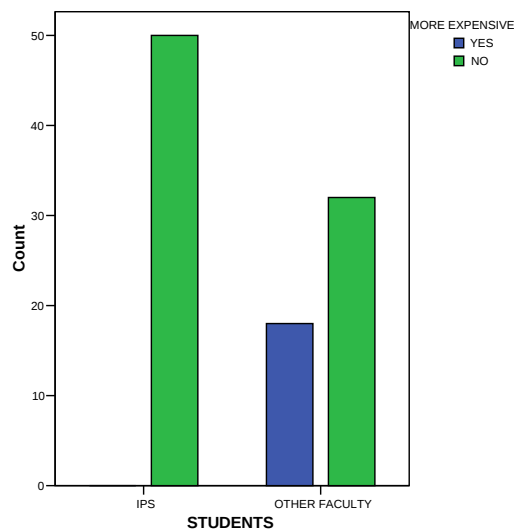


Table 10 shows that 50% students of IPS and 32% of other faculty feel that e-resources are less expensive.

Table 11: Impact of E-Resources In Usefulness

		More Useful		Total
		Yes	No	
Students	Ips	49.0%	1.0%	50.0%
	Other Faculty	39.0%	11.0%	50.0%
Total		88.0%	12.0%	100.0%

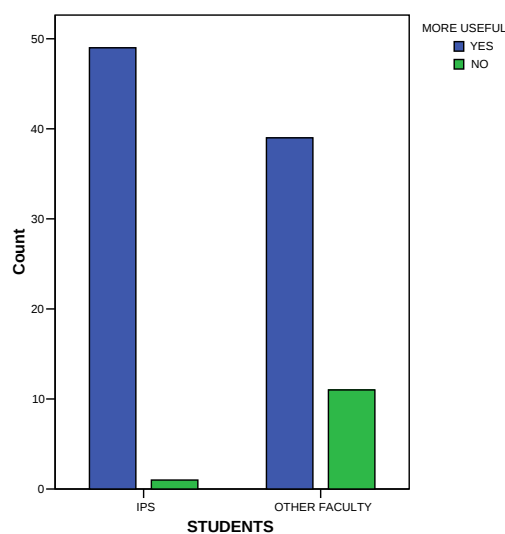


Table 11 shows that 49% students of IPS and 39% of other faculty feel that e-resources are more useful.

Table 12: Impact of E-Resources in Reduction of Work Time

		Impacts Are Observed By You While Using The E-Resources(Reduced Worktime)		Total
		Yes	No	
Students	Ips	49.0%	1.0%	50.0%
	Other Faculty	45.0%	5.0%	50.0%
Total		94.0%	6.0%	100.0%

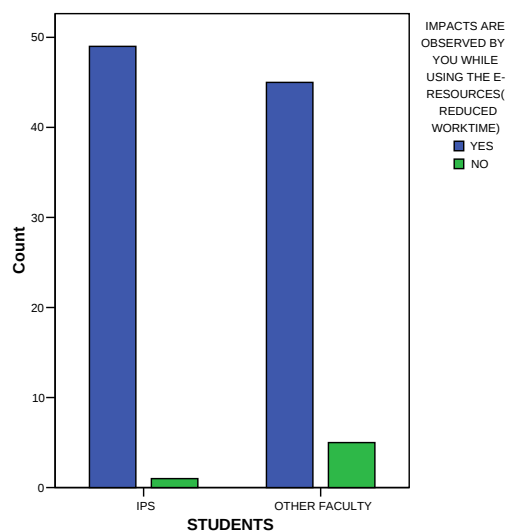


Table 12 shows that 49% students of IPS and 45% of other faculty feel the there is great impact of e-resources in reduction of work time.

Table 13: Impact of E-Resources in Improvement of The Quality Of Work

		Improve The Quality Of Work		Total
		Yes	No	
Students	Ips	46.0%	4.0%	50.0%
	Other Faculty	46.0%	4.0%	50.0%
Total		92.0%	8.0%	100.0%

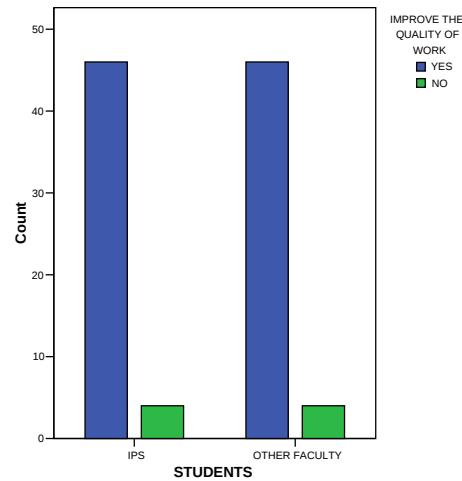


Table 13 shows that 46% student of IPS and other faculty feel there is great impact of e-resources in improvement of the quality of work.

Table 14: Impact Of E-Resources In Easiness In Updating

		Made It Easier To Keep Up With The Developments		Total
		Yes	No	
Students	Ips	47.0%	3.0%	50.0%
	Other Faculty	47.0%	3.0%	50.0%
Total		94.0%	6.0%	100.0%

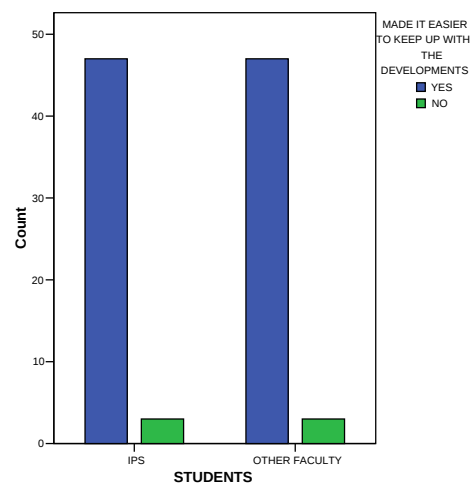
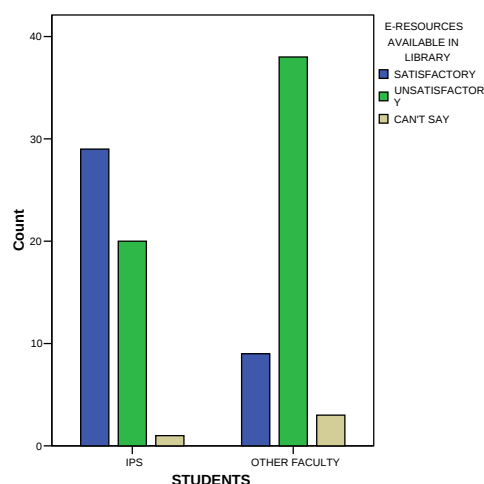


Table 14 shows that 47% student of IPS and other faculty feel there is immense impact of e-resources in easiness to keep up with the developments.

E-RESOURCES AVAILABLE IN LIBRARY FOR THE STUDENTS

	E-Resources Available In Library				Df	χ^2 Tab	χ^2 Cal	Result At .05 Level Of Significance
Students	Satisfactory	Unsatisfactory	Can't Say	Total	2	5.991	17.113	Significant Relation Ship
Ips	29	20	1	50				
Other Faculty	9	38	3	50				
Total	38	58	4	100				

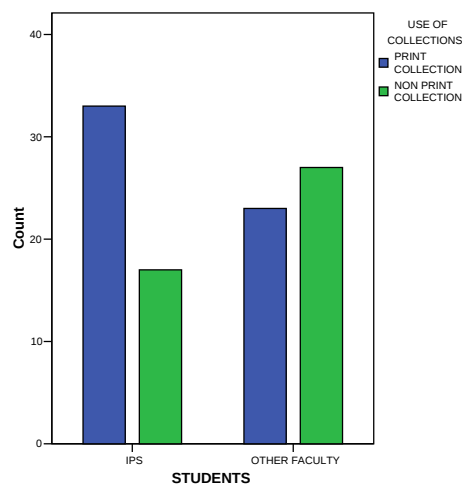


Result: Since χ^2 cal (17.113) > χ^2 tab (5.991), H_0 Ia is rejected. There is significant relationship between the availability of electronic resources (For students) and the category of the faculties

HoIIa: There is no significant relationship between the use of collection type (By The Students) and the category of the faculties

Use of Collections by The Students

	Use Of Collections			Df	χ^2 Tab	χ^2 Cal	Result At .05 Level Of Significance
Students	Print Collection	Non Print Col-lection	Total	1	3.841	4.058	Significant Relation Ship
Ips	33	17	50				
Other Faculty	23	27	50				
Total	56	44	100				



Result : Since χ^2 cal (4.058) > χ^2 tab (3.841), H_0 IIa is rejected. There is significant relationship between the use of collection type (By The Students) and the category of the faculties

CONCLUSION

The study on the topic "Use of e- Resources by the student of IPS (Institute of Professional Studies) and other faculties of University of Allahabad" was started in the month of July 2010. It was a Cross-Sectional descriptive study. The objective of this study was to explore various advantages of e-resources, their availability as well as the accessibility in the libraries of IPS and other faculties of Allahabad university and to compare the frequency of use of electronic resources by the students of IPS and other faculties and ascertain the advantages and the problems experienced by the students while accessing and using the electronic resources in the library. Purposive random sampling was applied for selecting samples of students of IPS (Institute of Professional Studies) and other selected faculties (Chemistry, Botany, Home Science, Biochemistry, and Environmental Science) sample consists of 50 students of IPS and 50 students of other Faculties. Survey method was employed for data collection. A comprehensive questionnaire was used to collect the data regarding electronic resources. Null hypothesis was tested for significant relationship between variables by applying chi square test. SPSS version 12.0 used for data analysis.

Significant relationship ($\chi^2 = 17.113$) was found between the availability of electronic resources and the category of the faculties. More electronic resources were found available for students in IPS as compared to the other faculties. Significant relationship ($\chi^2 = 4.058$) was found between the use of collection type and the category of the faculties. IPS students were using print collection more than the students of other faculties.

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