

Use of Library Resources, Services and Facilities by the Faculty Members of P.E.S. College of Engineering, Mandya: A Case Study.

Dr. Selvaraja A

Librarian

P E S Science,

Arts & Commerce College,

M C Road, Mandya 571 401.

e-mail: selvarajaars@gmail.com

Praveen Kumari B L

Library Project Assistant

University Library

University of Mysore

Mysore-570 006.

***Abstract** - The present study was conducted to evaluate the use of information resources and services of the library by the faculty members of P.E.S. College of engineering, Mandya. The structured questionnaire was distributed among 60 faculty members of different disciplines seeking their opinion regarding the frequency and purpose of visit, services, resources and facilities available at the library. In addition, opinion about the library staff and their services are also sought. Out of which, 42 questionnaires were received back which constitutes to 70% response rate. The results of the study demonstrate that, majority (69.05%) of respondents were male. About 57.14% of users visit library daily. More than 28% of faculty members visit the library 'to improve general awareness' and 'to read the journals'. About 60% of respondents were satisfied with library staffs cooperation in finding the required books and journals in the library. In summary, the respondents were quite satisfied with the library services, collections, and facilities as a whole.*

Key words: Information Resources, Services, Facilities, Faculties, Library, PES College, Engineering, Mandya.

Introduction

The Library occupies an important place in the modern educational system. A well-equipped and well-managed library is the foundation of modern educational structure. Library also plays a significant role in imparting education to students, without library there can be no real progress in education. Education comprises three essential elements, namely teachers, students and books. An ideal library provides valuable support to education. At the same time a sound educational system is dependent on good libraries. Any form of educational work without libraries becomes meaningless.

Information resources constitute a range of materials and equipment gathered by the library in order to meet the information needs of both intended and anticipated users. Aliyu (2006) argued that information resources are made up of a variety of materials which information could be stored, retrieved and disseminated for use. Specifically, information resources include such things as books, journals, theses; dissertations, technical report and all related materials in print format and Information and Communication Technology (ICT) and related electronic gadgets which store or provide information worldwide without any serious geographical barrier capable of satisfying the diverse information needs of researchers. Further, learning being a continuous process and the teachers are the lifelong learners in this situation updated information is more important and the libraries and information centers play a vital role in meeting information requirement of teachers. In this connection, this questionnaire survey has been made to evaluate the use of information resources and services of the library by the faculty members of P.E.S College of Engineering, Mandya.

Brief information about the P.E.S College of Engineering, Mandya

The PES College of Engineering in Mandya was established in 1962. The college is providing quality education to the students since its inception. The college has got all the amenities like hostels, canteen, transportation, and sports facilities. The institute has a good central library housed in administration block and total area of 10,265.11sq ft. The three sections in the library are lending, reference and book bank section. The 100 students can study in the library at a time. Books are bar coded and classified as per Dewey Decimal Classification (DDC) and the library housekeeping activities are fully computerized.

The library has a collection of about 63 thousand volumes including good collection of prescribed text books, reference books, hand books, dissertations of BE, M.Tech, MCA, MBA etc.. It has separate digital library and browsing facility. The library also consist air conditioned reference section, it includes text books, yearbooks, encyclopedia, dictionaries, periodicals and books on competitive examination like GRE and GATE/MAT etc. during examination period the reference section will be open up to 9pm.

Review of Literature

Kassim (2009) has made a study on 'Evaluating users' satisfaction on academic library performance'. The results of the study revealed that on the average, the respondents were only quite satisfied with the library services, infrastructure/place/space, and collection/information of the library as a whole. Manhas (2008) study focuses on use of information technology in academic college libraries in Faridkot, India. The purpose of the study is to know the use of college library services and resources by the teachers and students in the age of information technology. Recommendations are also given to improve the library service for the academic college's community. [Ahmed](#), O S (2012) seeks to ascertain the level of availability of library resources to faculty staff in this University, investigate the frequency of use by the faculty staff of this University library resources, determine the level of use of library resources by faculty members of this University, and to discover factors that

hindered the use of library resources by faculty staff of this University. Yu, T & Huang, J (2009) reviewed some literatures in relation to the methods of how to establish relationships and the strategies of how to build collaborated partnerships between teaching faculty and librarians. An open-ended questions survey was conducted in this study for collecting the perceptions and comments of teaching faculty on the project. Finally, four suggestions were proposed in this study: 1. Treat resources as the basis of analyzing and operating the strategies on faculty-librarian collaboration, 2. reduce the difference in recognition between teaching faculty and librarians, 3. emphasize the collaborated relationships between teaching faculty and librarians, and 4. strengthen the marketing and promotion on the models of faculty-librarian collaboration.

Objectives of the Study

1. To know the frequency and purpose of library visit by the faculty.
2. To know the opinion of faculty members towards library collections and services.
3. To find out the type of information resources, services and facilities used by the faculty members.
4. To ascertain the opinion of the faculty regarding the staff of the library in extending their co-operation in finding required information from the library.

Methodology

To fulfill the above objectives of the study, the required data was collected through a survey research method by distributing structured questionnaires to the respondents. All together, 60 questionnaires were distributed to the faculty using random sampling method, out of which, 42 filled responses were returned with 70 percent response rate. Further, the data analysis was done by using simple statistical methods.

Results and Discussion

Gender of the Respondents

Table 1 depicts the gender of the respondents. Out of 42 respondents 29 (69.05%) respondents are male and remaining 13 (30.95%) are female.

Table 1: Gender of the Respondents

S/N	Gender	No. of Respondents	Percentage
1	Male	29	69.05
2	Female	13	30.95
	Total	42	100

Frequency of visit to the library

The frequency of library visit may differ from one user to the other depending upon the purpose they visit and the time they have, the below figure shows the frequency of visit to the library by the faculty members. We can observe from the figure that, more number 24 (57.14%) of users visit library daily, where as 12 (25.58%) respondents visit ‘twice in a week’ and about 6 (14.28%) users visit ‘once in a week’.

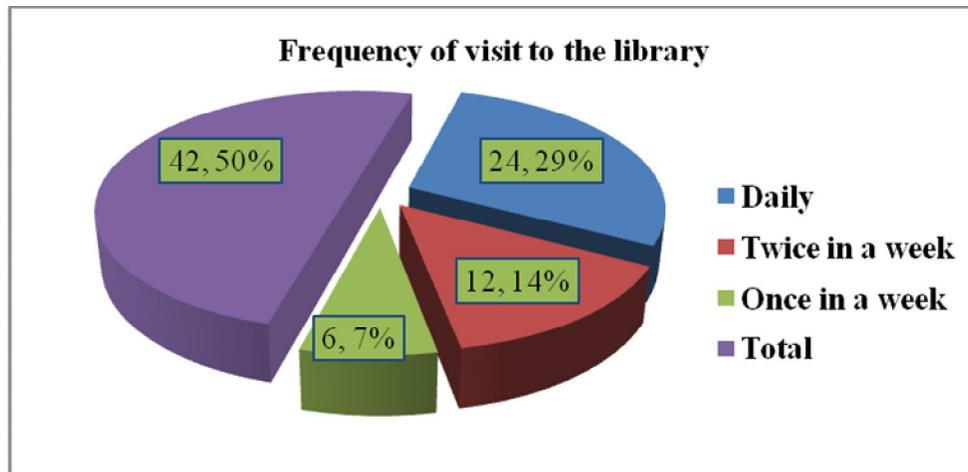


Figure 1: Frequency of visit to the library

Purposes of visit to the library

Users visit the Library for various purposes such as to borrow books, to read the journal, to use internet services, etc. Table 2 shows the purpose of library visit by the faculty members. Out of 42 respondents 12 (28.57%) each visits the library for the purpose ‘To improve general awareness’ and ‘To read journals’ respectively. About 6 (14.28%) respondents each visit ‘to borrow books’ and ‘to use internet facility’ respectively’. Nearly 3 (7.15%) users each visit the library for the purpose ‘to prepare the articles and notes’ and ‘to use CD Rom Database’. And none of the users visit the library ‘to spent time’.

Table - 2: Purpose of visit to the library

S/N	Purpose	No. of Respondents	Percentage
1.	To improve general awareness	12	28.57
2.	To read the journals	12	28.57
3.	To barrow book	6	14.28
4.	To use internet services	6	14.28
5.	To prepare the articles and notes	3	7.15
6.	To use C.D. ROM Database	3	7.15
7.	To spend time	-	-
	Total	42	100

Time spent in the library

The studious users normally stay in the library for longer hours and use different sources of information. The below figure shows the time spend in the library by the faculty members of the college. We can observe from the figure that, nearly 42.85% of users spend one hour, about 28.57% of users spend 2 to 3 hours, and 14.28% of users spend less than one hour and more than three hours respectively.

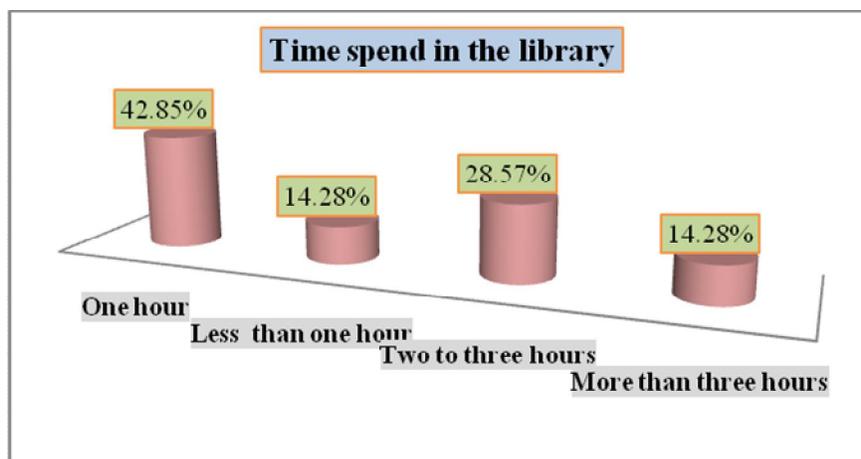


Figure 2: Time Spend in the Library

Opinion of teachers towards collections of the library

Opinion of teachers towards collections of library is presented in table 3. Out of 42 respondents, 35.71% of teacher's feels that text book collection is adequate, and 42.85% feels fairly adequate and (21.44%) feels inadequate. Regarding reference book collection, 21.43% of teacher's feel adequate, and 50% says fairly adequate and 28.57% opine inadequate. About Question papers collection, 28.57% of teacher's state adequate, 57.15% feel fairly adequate and 14.28% say inadequate. Opinion about Magazines majority accounting 57.15% of teachers feel adequate, nearly 35.71% state fairly adequate and 7.14% state inadequate. Regarding availability of news papers in the library 57.15% of teachers feels adequate, about 28.57% feels fairly adequate and 14.28% state inadequate.

Teachers' opinion about the availability of 'Thesis and Dissertations', about 42.85% of teachers feel adequate about 42.85% opine fairly adequate and 14.28% state inadequate. Similarly, for the collection of 'Reports', 42.85% of each opine adequate and fairly adequate respectively, and 14.28% feel inadequate. Similarly for the collection of C.D. ROM Databases, nearly 21.43% of teachers feel adequate, about 28.57% feel fairly adequate and 50% say inadequate. Regarding the collection of Audiotape/Videotape and Microfilms, 14.28% of teacher's state adequate, 35.71% fairly adequate and 50% opine inadequate.

Table - 3: Opinion of teachers towards collections of the library

S/N	Sources	Adequate	Fairly adequate	Inadequate
1.	Text/subject books	15 (35.71%)	18 (42.85%)	9 (21.44%)
2.	Reference books	9 (21.43%)	21 (50%)	12 (28.57%)
3.	Question papers	12 (28.57%)	24 (57.15%)	6 (14.28%)
4.	Magazines	24 (57.15%)	15 (35.71%)	3 (7.14%)
5.	News papers	24 (57.15%)	12 (28.57%)	6 (14.28%)
6.	Thesis and Dissertation	18 (42.85%)	18 (42.85%)	6 (14.28%)
7.	Reports	18 (42.85%)	18 (42.85%)	6 (14.28%)
8.	C.D. ROM Database	9 (21.43%)	12 (28.57%)	21 (50%)
9.	Audiotape/Videotape	6 (14.28%)	15 (35.71%)	21 (50%)
10.	Micro films	6 (14.28%)	15 (35.71%)	21 (50%)

Purpose of collecting information sources.

Faculty members collect information sources for many purposes like prepare for teaching, seminar; special lecture etc., the purpose of collecting information sources is shown in table 4. We can observe from the table that, majority accounting 40 (95.23%) respondents collect the information sources ‘to prepare for teaching’, about 36 (85.71%) users collect the sources ‘to prepare seminar/special lecture’. It is followed by, ‘to update knowledge’ 34 (80.95%), ‘to write papers’ 31 (73.80%), and 12 (28.57%) users collect information ‘to prepare for competitive exams’.

Table -4: Purpose of collecting information sources

S/N	Purpose	No. of Respondents (N=42)	Percentage
1.	To prepare for teaching	40	95.23
2.	To prepare for seminar/special lecture	36	85.71
3.	To update knowledge	34	80.95
4.	To write Papers	31	73.80
5.	To prepare for competitive exams	12	28.57

Frequency of use of information sources

Table 5 depicts the opinion of teachers towards the use of information sources; majority i.e. 71.34% of teachers use NEWS papers most frequently, about 64.28% of teachers use Reference books and Magazines most frequently. Followed by, text books (57.14%), and 14.28% of teachers each use thesis and dissertations, reports, C.D Rom databases, audiotapes respectively, and 7.14% of them use micro films most frequently.

Table -5: Frequency of use of information sources

S/N	Library Resources	No. of Respondents (N=42)			
		Most Frequent	Frequent	Occasionally	Not at all
1.	Textbooks	24 (57.14%)	6 (14.28%)	6 (14.28%)	6 (14.28%)
2.	Reference books	27 (64.28%)	9 (21.43%)	3 (7.14%)	3 (7.14%)
4.	Question papers	12 (28.58%)	24 (57.14%)	3 (7.14%)	3 (7.14%)
5.	Magazines	27 (64.28%)	9 (21.43%)	3 (7.14%)	3 (7.14%)
6.	News papers	30 (71.44%)	6 (14.28%)	3 (7.14%)	3 (7.14%)
7.	Thesis and Dissertation	6 (14.28%)	24 (57.14%)	6 (14.28%)	6 (14.28%)
8.	Reports	6 (14.28%)	18 (42.86%)	18 (42.86%)	6 (14.28%)
9.	C.D. ROM Database	6 (14.28%)	18 (42.86%)	12 (28.58%)	6 (14.28%)
10.	Audiotape/videotape	6 (14.28%)	12 (28.58%)	18 (42.86%)	6 (14.28%)
11.	Micro films	3 (7.14%)	6 (14.28%)	30 (71.44%)	3 (7.14%)

Opinion of users towards library services

Opinion of users towards services of library is presented in the table 6. It is clear from the table that. Out of 42 respondents 64.28% of users say fully satisfied with reference service and only 7.14% of users are not satisfied. Regarding lending service 57.14% of respondents opine fully satisfied and 14.28% of user's state not satisfied. Similarly opinion about project guidance /orientation service 42.86% of teachers say satisfied and only 14.28% of user's state not satisfied. About 42.86% of teachers say partially satisfied and only 14.28% of user's state not satisfied. Regarding News papers clipping service about 42.86% of teachers opine satisfied and only 14.28% of users' state not satisfied. Regarding Xerox facility nearly 57.14% of teachers are satisfied and only 7.14% teachers opine not satisfied. Regarding the service 'Display of new

arrivals’ majority 71.44% of users says fully satisfied and only 7.14% of users state partially satisfied and not satisfied respectively. Similarly, for ‘Document delivery service’ 57.14% of teachers opine ‘satisfied’ and only 14.28% of teachers state ‘partially satisfied’ and ‘not satisfied’ respectively. Regarding ‘Current awareness service’ 42.86% of users say ‘partially satisfied’ and about 14.28% of users opine ‘fully satisfied’ and ‘not satisfied’ respectively.

Table -6: Opinion of users towards library services

S/N	Services	Teachers (N=42)			
		Fully Satisfied	Satisfied	Partially Satisfied	Not Satisfied
1.	Reference service	27 (64.28%)	9 (21.43%)	3 (7.14%)	3 (7.14%)
2.	Lending service	24 (57.14%)	6 (14.28%)	6 (14.28%)	6 (14.28%)
3.	Project guidance/orientation	12 (28.58%)	18 (42.86%)	6 (14.28%)	6 (14.28%)
4.	Inter library loan service	6 (14.28%)	12 (28.58%)	18 (42.86%)	6 (14.28%)
5.	News papers clipping service	6 (14.28%)	18 (42.86%)	12 (28.58%)	6 (14.28%)
6.	Xerox facility	3 (7.14%)	24 (57.14%)	12 (28.58%)	3 (7.14%)
7.	Display of new arrivals	30 (71.44%)	6 (14.28%)	3 (7.14%)	3 (7.14%)
9.	Document delivery service	6 (14.28%)	24 (57.14%)	6 (14.28%)	6 (14.28%)
10.	Current awareness service	6 (14.28%)	12 (28.58%)	18 (42.86%)	6 (14.28%)

User’s opinion about library hours

Table 7 presents the users opinion about library hours; we can observe from the table that, majority (87.71%) of teachers thinks that working hours of the library is satisfied. And about (14.28%) of teachers said that working hours of library is not satisfied.

Table – 7: User’s opinion about library hours

S/N	Opinion	No. of Respondents	Percentage
1.	Satisfied	36	87.71
2.	Not satisfied	6	14.28
	Total	42	100

User’s opinion about library staff.

Library staff plays an important role in providing library service. The user’s opinion about library staff is depicted in the table 8. It is clear from the table that, about 57.14% of users are satisfied with ‘help of the staff in locating the required books in the library’ and only 14.28% of users are not satisfied. Regarding ‘locating periodicals by the staff’ nearly 64.28% of teachers say ‘satisfied’ and only 7.14% of teachers state ‘not satisfied’. Similarly, for the service ‘provide information on specific topics’ 57.14% of teachers opine ‘fairly satisfied’ and only 7.14% of teachers state ‘not satisfied’.

Table -8: User’s opinion about library staff

S/N		No. of Respondents (N=42)			
		Satisfied	Fairly Satisfied	Moderately Satisfied	Not Satisfied
1.	Locating the required books	24 (57.14%)	6 (14.28%)	6 (14.28%)	6 (14.28%)
2.	Locating periodicals	27 (64.28%)	9 (21.43%)	3 (7.14%)	3 (7.14%)
3.	Provide information on specific topics	12 (28.58%)	24 (57.14%)	3 (7.14%)	3 (7.14%)

User’s opinion about library facility

Teacher’s opinion about library facility is shown in table 9. We can observe from the table that, about 64.28% of teachers are satisfied with the ‘lighting’ facility, and only 7.14% of teachers are not satisfied. Regarding ‘Ventilation’ in the library, nearly 57.14% of users state ‘satisfied’ and only 14.28% of users opine ‘not satisfied’. Similarly for ‘Drinking water facility’ majority i.e. 71.42% of teachers are satisfied, about 7.14% of users’ state ‘not satisfied’. Similarly for ‘Cleaning facility’ in the library, 71.42% of teachers’ are satisfied and only 7.14% of teachers opine ‘not satisfied’. For ‘availability of furniture’ more than 57% of users’ stated ‘satisfied’ and only 7.14% of users opine ‘Moderately satisfied’.

Table – 9: User’s opinion about library facility

S/N		No. of Respondents (N=42)			
		Satisfied	Fairly Satisfied	Moderately Satisfied	Not satisfied
1.	Lighting	27 (64.28%)	9 (21.44%)	3 (7.14%)	3 (7.14%)
2.	Ventilation	24 (57.14%)	6 (14.28%)	6 (14.28%)	6 (14.28%)
3.	Drinking water	30 (71.42%)	6 (14.28%)	3 (7.14%)	3 (7.14%)
4.	Cleaning	30 (71.42%)	6 (14.28%)	3 (7.14%)	3 (7.14%)
5.	Furniture	24 (57.14%)	9 (21.44%)	3 (7.14%)	6 (14.28%)
6.	Toilet	27 (64.28%)	6 (14.28%)	3 (7.14%)	6 (14.28%)

User's opinion about library location:

Opinion of the users regarding the location of the library building is presented in figure 3. We can observe from the figure that, 50% of users replied that 'convenient', about 35.72% of users opine 'manageable' and only 14.28% of users state 'not convenient'.

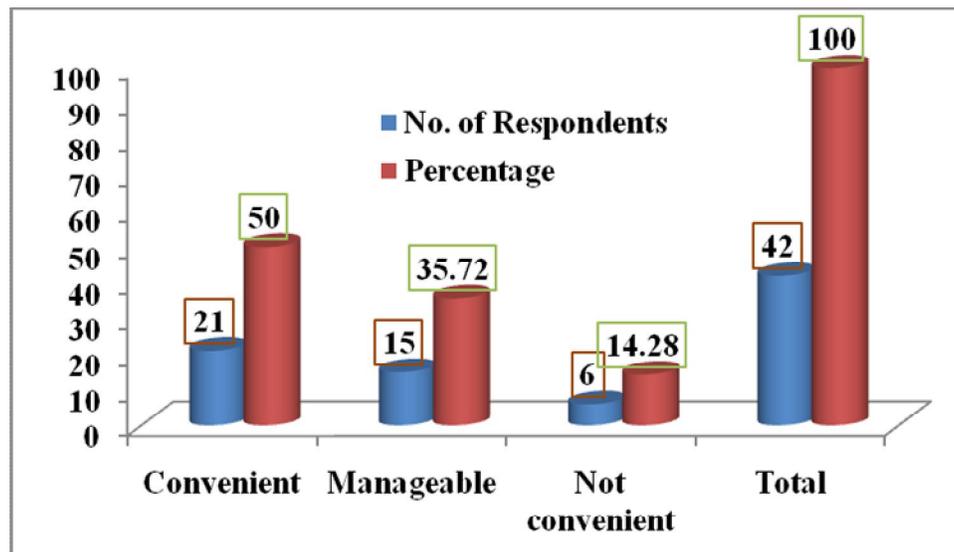


Figure 3: User's opinion about library location

Findings of the Study

- Nearly 29% of the users replied that they visit the library to improve general awareness and to read the journals.
- Users are of the opinion that the collection of the library is adequate.
- Most of the respondents collect information resources to prepare for teaching and seminar purpose.
- Text books, reference books, magazines and NEWS papers are most frequently used sources by the faculty members.
- With reference to library services more than 57% to 71% of the respondents fully satisfied with reference service, lending service and display of new arrivals.
- A large majority of the respondents i.e. 87.71% are satisfied with library hours.
- More than 57% of the respondents are satisfied with library staff co-operation and help.
- More than 55% of respondents are satisfied with all library facilities.
- Half of the respondents are satisfied with present library location.

Suggestions and Conclusion

The college library plays a pivotal role in shaping future carrier of students as well as teachers. It influences the building and moulding of their characters and personality. Adequate library resources both for curricular and co-curricular activities are important. Information resources and

services in P.E.S. College of Engineering Library, Mandya reveals that the printed book collection is adequate; however non book material collection is moderately adequate. The teachers are satisfied with the collections of the library and are frequently using the materials. The library needs to improve current awareness service, bibliographic service and internet browsing facility. The library also needs to concentrate on building non-print collections to attract users. The need based acquisition of documents along with proper user education programmes will make user oriented information service a reality. It is the duty of all concerned to provide right information to right person at the right time.

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