

**Usage of E-Resources among PG Students and Research Scholars in SRMV
Maruti College of Physical Education-A study**

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ABSTRACT

Information Communication Technology has brought the revolutionary changes in the functioning of libraries and information centers. The impact of ICT including WWW and Internet is visible in every walk of life. The libraries are not the exception. Due to electronic publishing, many e-resources in the form of e-journals, e-books and online / off-line databases are being published. The academic libraries especially colleges and universities libraries have been procuring these resources for their libraries. This paper deals with usage of E-resources among PG Students and Research Scholars in SRMV Maruti College of Physical Education, Coimbatore, The Library website (<https://srkvmcpe.org/facilities/library/contribute>) immensely to the realization of institutional goals through the provision of adequate and effective information to the library users. This paper study about the available sources and also the awareness, purpose, assess of e-resources, the usage of E- resources, Platform used for accessing the resources, the satisfaction level and the problems faced by the Students and Researchers while retrieving the e-resources for their academic enhancement.

Keywords: E-Resources, E-Resources Usages, Physical Education

INTRODUCTION

Libraries have witnessed of tremendous changes in the recent years in both of the collection and its services. The World Wide Web has turned into a biggest source of information with widest coverage and the fastest access. It is the most powerful tool for global communication and exchange of information.

Koch, Golub and Ardo (2006) in their study explore the navigation behavior of all users of a large E- service, Renardus, using E- log analysis. Renardus provides integrated searching and browsing access to quality-controlled E- resources from major individual subject gateway services. The main navigation feature is subject browsing through the Dewey Decimal Classification (DDC) based on mapping of classes of resources from the distributed gateways to the DDC structure.

Resource Developments at SRMV Maruti College of Physical Education

Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education Library is to provide information services and in the form print and e-resources to support the scholarly and information needs of the faculty members, research scholars and students. The Library is computerized with modern facilities and resources in the form of Books, Periodicals, CD-ROMs, etc. The Library adopts Open Access System to enhance the access facilities. The library has been automated by implementing Barcode Technology. Very few Physical Education college libraries in India have been automated by implementing of Barcode Technology. It is the liveliest placed department in the campus providing resources to enable learning and advancement of knowledge and whereby discovering new insights in all the academic programmes offered in this College. The Central Library has a rich source of information resources ranging from Text Books, Reference Books, Journals/Magazines, Theses/Dissertations, Journals Back Volumes, Reports, Standards, CD-ROMs, etc. At present this library holds

nearly 6454 books which fulfill the day to day information requirements of Faculties, Research Scholars, and Students.

The Library is considered as the backbone of teaching and research activities carried out in this College. The Periodical section has 34 periodicals (22 National & International Journals +12 National Magazines). These primary resources provide rich source of information to carry out research activities. The University Library is automated with a Library Automation Software. All the resources are available in the Library database members can access the Library resources through this software. Reference services namely guiding the members in locating the specific documents and instructing them in accessing the electronic resources through Internet are practiced in the University Library.

OBJECTIVES

This paper is to explore the usage of E- resources among PG Students and Research scholars in SRMV Maruti College of Physical Education, Coimbatore and also to identify the awareness level and accessing of the E resources

- To find out the Awareness of E- Resources for PG Students and Research Scholars
- To assess the Usage of E- resources by the PG Students and Research Scholars.
- To identify the frequency of accessing E- Resources
- To identify the types of E- Resources used by the Respondents
- To identify the platform used to access E-Resources
- To find out Satisfaction level for accessing to E resources
- To find out the Problem faced in accessing e-resources

REVIEW OF LITERATURE

Kumar, Shailendra (2013) presented this study which examined the usability and accessibility of electronic resources in libraries in the field of

physical sciences. This study focused the purposes preferred to use the resources and preference for a variety of the resources; databases and the consortium applied by libraries were discussed. The methods were adopted by users to access and used online resources in the branch of science were described.

Chandel, A. S (2012) mentioned that the advent of e-resources and their purpose of usage increased to change the library scenario from physical to virtual. The users' preferences were more for e-resources and virtual libraries with little attraction for libraries. In spite of innumerable advantages of e-resources, there were certain problems also relating to their library routine works such as acquisition, maintenance, management, etc. which need collaborative efforts of professionals and all other bodies were associated with creation, distribution and used of these resources to establish the sound practices and the models. The author highlighted these issues, emphasizing the need to develop or procure an ERMS which can integrated all these resources along with printed material to provide single window approach to all resources available locally as well as globally in a universal library.

METHODOLOGY

Data was collected using a questionnaire method. It was distributed to the Post graduate students and Research Scholars of the Departments of Physical Education and also the Research scholars of SRMV MCPE.

A total of 60 questionnaires were distributed. A total of 50 valid questionnaires were collected from PG Students and the Research scholars. The response rate was 83%.

DATA ANALYSIS & INTERPRETATION

Experience & Frequency

Table-1: Awareness of E- resources

Academic Status	Distribution of Response	Yes	No	Total
PG Students	40	40	0	40 (80%)
Research Scholar's	10	10	0	10 (20%)
%	100	100	0	50

The results in table show that PG Students and Research scholars has the knowledge of E- resources.

Table-2: Experience on using E-resources

Academic Status	Below 1year	1-2years	Total
PG Students	15	25	40
Research Scholar's	8	2	10
%	46	54	100

The majority (54%) of respondents has 1-2 years experience of accessing the E- resources.

Table-3: Frequency of Accessing E- Resources

Academic Status	Daily	2-3 times per week	Once a week	Fortnightly	Monthly	Total
PG Students	10	4	6	10	10	40
Research Scholar's	5	1	1	1	2	10
%	30	10	14	22	24	100

Among the total of 50 respondents majority (30%) of the respondents use e-resources daily. Followed by (24%) monthly, (22%) fortnightly, (14%) once a week and only (10%) respondent use e-resources 2-3 times per week.

Table-4: Purpose of using E-Resources

Academic Status	Research	Career Development	Skill Development	Entertainment	Total
PG Students	14	12	4	10	40
Research Scholar's	2	2	2	4	10

%	32	28	12	28	100
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The majority of respondents using the E-resources for the purpose of research (32%), followed by Career development (28%) and Entertainment (28%). Whereas (12%) using E-resources for Skill development.

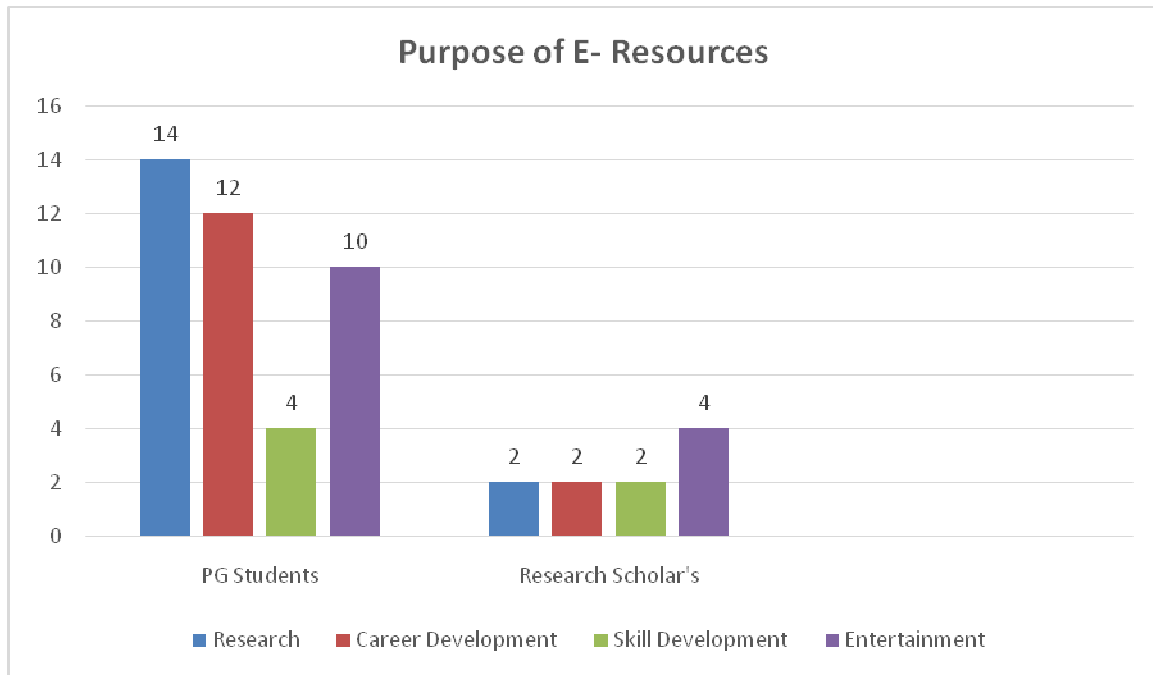


Fig: 1 Purpose of E- Resources

Table-5: Types of E- Resources Used by the Respondents

Academic Status	E- Journals	E- Books	E- Newspapers	E- Magazine	Total
PG Students	7	15	8	10	40
Research Scholar's	2	4	2	2	10
%	18	38	20	24	100

Table-5 shows the types of E- resources used by the respondents. The study shows that (38%) of the respondents using E-books as the major E- resource followed by E-magazine. (20%) of the respondents using E-Newspaper, whereas only (18%) using E-Journals.

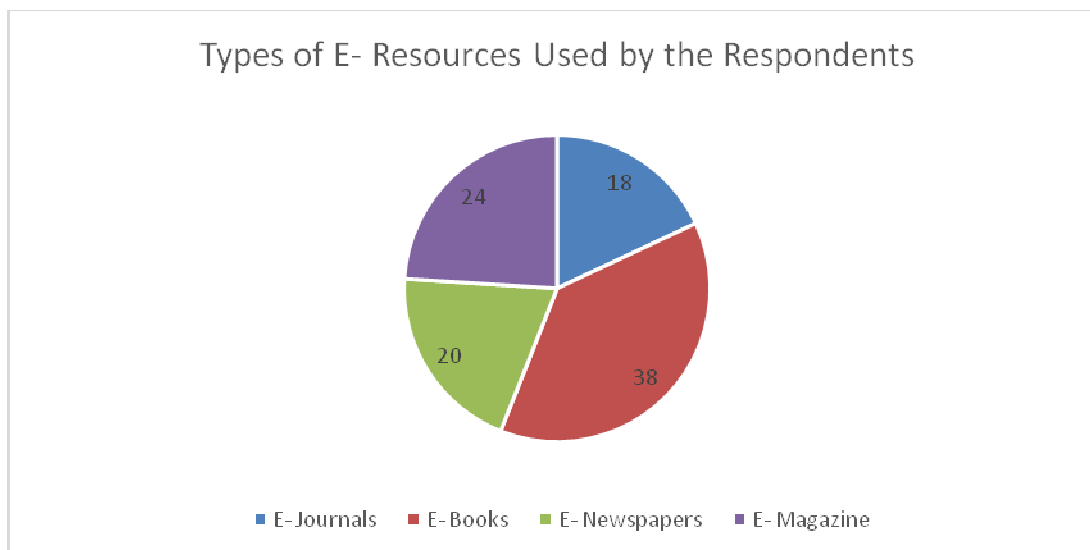


Fig.-2: Types of E- Resources Used by the Respondents

Table-6: Platforms to access E-Resources

Academic Status	Direct URL	Subject Gateway	Search Engine	Library website	Total
PG Students	5	6	20	9	40
Research Scholar's	4	1	1	4	10
%	18	14	42	26	100

The PG Students and Research Scholar's use the various platforms to access the E- resources. Majority (42%) of the respondents using search engines as the platform to access E-resources, followed by library website (26%). Whereas direct E- URL used by 18% of the respondents and only 14% used the subject gateway platforms

Table-7: Satisfaction level for accessing to E resources

Academic Status	Extremely satisfied	Satisfied	Neutral	Dissatisfied	Total
PG Students	12	9	17	2	40
Research Scholar's	7	2	1	0	10
%	38	22	36	4	100

The SRMV Maruti College of Physical Education provides various E-resources access. The study shows that (38%) of the PG Students and research scholars are

fully satisfied with E- resources, whereas (36%) of the respondents Neutral about the satisfaction and (22%) of the users are just satisfied with the access to E-resources and only (4%) is dissatisfied with the E-resource access.

Table-8: Problems faced on using E-Resources

Academic Status	Lack of knowledge /training	Lack of time	Lack of Speed /connectivity	Lack of relevant information	Total
PG Students	12	8	10	10	40
Research Scholar's	2	2	5	1	10
%	28	20	30	22	100

The users were asked to indicate the problems they encountered for accessing e-resources as shown in Table 8. The majority of the Respondents (30%) faced lack of speed and connectivity issues, whereas (28%) respondents are faced Lack of Knowledge/ Training for accessing e- resources. (22%) Respondents are faced Lack of difficult to find relevant information and 20% respondents are Lack of time for accessing information.

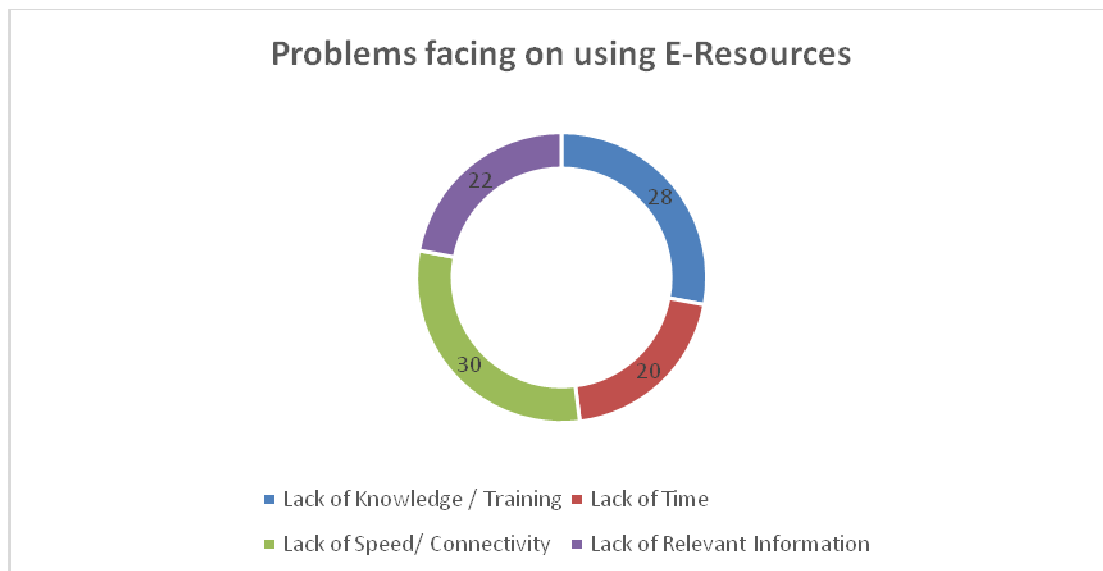


Fig.-3: Problems facing on using E-Resources

FINDINGS

- 80% of the respondents are PG Students and 20% are research scholars
- Among the total of 50 majority (30%) of the respondents use e-resources daily.
- The Purpose of using majority e resources for Research (32%)
- Out of the 50(100%) respondents, 24(38%) Majority of respondents are using the electronic Resources For study/ research in the way of E- Books.
- The study shows that 38% of the respondents are highly satisfied with the SRMV Maruti College of Physical Education Library for accessing E-resources.
- The majority of the users 30% respondents are faced slow internet connectivity.

SUGGESTIONS

- ICT infrastructural facilities can be improved which will enhance the effective utilization of Internet and E-resources
- Library Information awareness training should be conducted periodically, that may help to acquire required skills in the use of electronic resources.
- More budget allocation should be made available to procure more electronic resources.
- Wifi ports and Internet bandwidth should be increased for the uninterrupted usage of students and researchers.
- The SRMV MCPE library should procure EZ proxy portal for providing Remote access facilities to the PG students and to the Research scholars for their academic purpose.

CONCLUSION

The usage of E-resources is a major source of communication and information in present world. Libraries in India are fast transforming into digital

libraries and virtual learning resource centers. It is important that SRMV Maruti College of Physical Education maintain the library E-page with all necessary technology for the effective use of information in higher education and research. A large portion of user is aware about subject gateways, but they do not know all its techniques and applications. Further a few scholars at the college still have no knowledge about the subject gateways and the strategies for retrieving the E-resources. The Librarian needs to develop the awareness campaign on how to access the E resources and enlighten the knowledge of the user community.

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