

**INFORMATION USE PATTERN OF FACULTY MEMBERS OF KPR  
COLLEGE OF ARTS SCIENCE AND RESEARCH, COIMBATORE,  
TAMIL NADU : A CASE STUDY**



**ABSTRACT**

*In this study, the aspiration is to investigate the information use pattern of library resources among faculty members of KPR College of Arts Science and Research. The study discovered that the various information sought by the users may be helpful to the library authorities in organizing their acquisition programs effectively and introducing the latest ICT-appropriate services. ICT involves Collecting, storing, Analyzing, processing, and disseminating information via electronic channels including radio, television, telephone, and computers. Information is available in a range of formats including texts, images, and sounds. Library and Information Centers are looking for information technology as a useful mechanism to solve the number of problems faced in providing library services to users. Faculty members are to be aware of the E-Resources rendered by the library. Information technology is now perceived as an enabler that can facilitate the transformation process. The Present study is based on primary data collected from the faculty members through a well-designed questionnaire and adequate details from secondary sources.*

**Keywords :** *ICT, Academic library, User survey, Library Services, E-Resources.*

**Introduction**

Information is an important resource required in all fields. The term information has been coined in Latin. Users can gather information in various ways such as by reading Printed books, journals, and Magazines, accessing and browsing the E-resources like Electronic Books and Electronic Journals, getting from their peer groups, guides, and subject experts, and collecting from Library and Information Centers. Users can participate in various seminars, conferences, and workshops. These conferences were organized by Professional Bodies; users can get accurate information and the latest research on their subjects. Now a day Information Communication Technology (ICT) helps and major role in providing information to users at the right time. Dr.S.R Ranganathan's fourth law "save the time of the Users" was satisfied. The present study attempts to understand and also analyses the information requirements of different categories of the faculty of KPR College of Arts Science and Research, Coimbatore.

**Objectives of the Study**

1. To assess the information needs of the faculty members of the KPR College of Arts Science and Research, Coimbatore.

2. To access the purpose of the visit by the Faculty Members.
3. To identify the various E-Resources provided by the library.
4. To access the users' satisfaction in providing the services rendered by the library.
5. To identify the type of information sources required.
6. To invite suggestions for the improvement of library services.

**Review of Literature**

Sathyanarayana (1997) in his findings reports that information is a powerful mechanism in society and it is a

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large part in developing the quality of life for individuals. The Library should become a source of information for decision-making and socioeconomic development. Each community requires library services custom-made to individual needs.

Ziji and Gericke (1998) conducted a study of the information-seeking behavior of artists and art scholars at the Vaal Triangle Technikon, South Africa. The selected information sources were available periodical articles, library books, personal contact with other scholars in the field, books in private collections, visits to art galleries, and the internet. The selection of information-seeking references of artists and an increasing interest in electronic media as serious conclusions for information providers of the future.

Melissa Gross (2001) studied constrained information seeking in public libraries and school library media centers. The study concisely research the required query in two different information-providing contexts; the elementary school and the adult reference desk at the public library. Results brought out agent users in these domains and provided a determination of the imposed in these contexts.

#### About the College

KPR College of Arts Science and Research, Coimbatore (Affiliated with Bharathiar University) was established in 2019. The KPR group is one of the Largest industrialists in the country with an interest in Textiles, Sugar, Wind Turbines, Automobiles, and Education. More than 27,000 employees were able to complete higher education. They pursued higher education during their employment and became self-reliant. KPR College of Arts and Science provides professional training, inculcate a culture of strong industry-academic partnership, is research-oriented, and create responsible citizens through holistic education. Now the college was conducting 12 UG Courses ( BBA, BBACA, B.Com, B.Com CA, B.Com (PA), B.Com ( B & I), B.Com (BA), B.Com (E- Com) B.Com( IT), B.Sc CS, B.Sc CS with Data Analytics, B.Sc (IT)).

#### Research Methodology

In order to study the information use pattern of the faculty of KPR College of Arts Science and Research, Coimbatore. The instrument used for data collection is a structured questionnaire. At the initial stage, a pilot study was conducted to test the attitudes towards the information use pattern of the respondents in answering the

questions, and then the well-tested questionnaires were distributed personally to the 75 faculty members. Out of this, 70 Faculty members responded.



#### Analysis and Interpretation

**Table 1**  
**Purpose of Visit to the Library**

| S.No  | Purpose                                      | Respondents | %     |
|-------|--|-------------|-------|
| 1     | Preparing Lecture Notes                      | 43          | 61.43 |
| 2     | Writing Articles Journals (research purpose) | 15          | 21.43 |
| 3     | Preparing articles for Seminars, Conferences | 10          | 14.28 |
| 4     | Writing Books                                | 2           | 2.86  |
| Total |  | 70          | 100   |

Table 1 shows that Faculty members visit the library with the reason of preparing lecture Notes 61.43%, writing articles journals 21.43%, preparing articles of seminars, conferences 14.28% and writing books 2.86%.

**Table 2**  
**Time Spent in the Library Hour**

| S.No  | Time                 | Respondents | %     |
|-------|----------------------|-------------|-------|
| 1     | Below 30 minutes     | 9           | 12.86 |
| 2     | 30 minutes to 1 Hour | 37          | 52.86 |
| 3     | 1 Hour to 2 Hours    | 21          | 30    |
| 4     | 2 Hours to 3 Hours   | 3           | 4.28  |
| Total |                      | 70          | 100   |

Table 2 reveals that 52.86 % of faculty members spending 30 minutes to 1 Hour during each visit of the Library. 30% of faculty members spend 1 hour to 2 Hours and 12.86 % of faculty members spend below 30 minutes on each visit. The maximum duration of more than 2 hours to 3 hours was to be used by only a very few 4.28 % of faculty members.

**Table 3**  
**Purpose of Using E-mail by the Respondents**

| S.No  | E-mail                                 | Respondents | %     |
|-------|--|-------------|-------|
| 1     | Academic Administration Correspondence | 53          | 75.71 |
| 2     | Research Correspondence                | 15          | 21.43 |
| 3     | Personal Correspondence                | 2           | 2.86  |
| Total |  | 70          | 100   |

Table 3 shows that 75.71% faculty members using e-mail for academic administration correspondence, 21.43 % for research correspondence, very few faculty members 2.86 % used e-mail for personal correspondence.

**Table 4**  
**Sex-wise Distribution of the Respondents**

| S.No         | Sex-wise Distribution | Respondents (70) | %     |
|--------------|-----------------------|------------------|-------|
| 1            | Male                  | 25               | 35.71 |
| 2            | Female                | 45               | 64.29 |
| <b>Total</b> |                       | 70               | 100   |

It could be seen from data presented in Table 4 the sex-wise distribution of the respondents of the faculty members. 64.29% are female members and 35.71 are male members working in the institution.

### Findings

- Faculty members are visiting the library with the reason of preparing lecture Notes 61.43%.
- 52.86 % of faculty members spent 30 minutes to 1 Hour during each visit to the library.
- 75.71% of faculty members use e-mail for academic administration correspondence.
- Female faculty members are working in the highest position 64.29% in the college.

### Conclusion

The faculty members are fully satisfied with the collections and services rendered by the library. They are also satisfied with the attitude of library staff members, and the infrastructural facility. Faculty members have suggested purchasing adequate competitive examination books like Civil Service Examinations, and TNPSC Examinations. SSC Examinations and other competitive examinations. Additional Computer Systems are needed for the Digital Library and Separate Research Discussion Room for the Faculty members. NLIST E-Journals already subscribed by the Institution addition that Computer Science Journal Packages which was mentioned in the Scopus, UGC Care Journals subscription recommended.

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