

# Assessing the influences of e-resources motives on their utilization

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**Abstract**— The foundation of e-learning is formalized learning delivered via electronic devices like computers, tablets, smart phone, smart gazettes, etc. This makes it possible for everyone to learn round the clock, regardless of their location or other limitations. The learning materials that are available online are known as e-resources. There are several different electronic resources available for the study, including e-books, e-journals, e-magazines, e-databases, e-newspapers, e-maps, etc. E-resource availability is always expanding. One need only sit at a console and click to access global information without any physical effort. As we can see, using online resources for a variety of objectives is necessary in today's world. Therefore, while determining their use, it is necessary to learn about the availability of different e-resources utilized by students who use online / e-learning and how it impacts them for various reasons. Using the pre-structured questionnaire, data was collected from 250 students, from the Navi Mumbai area who were using e-resources. A theoretical construct was developed based on certain assumptions to explore the relationship between utilization and reasons for using e-resources, viz, time saving, easy to use, and helping to get better grades on the test and examination. The proposed construct was examined using SPSS version- 20. The demographic profile, objectives, and hypothesis were followed while doing the data analysis. The average values of chi-square test results for the reasons (time savings, ease of use, and helping students get better grades in tests and examinations) are calculated. These are found to be 0.016, 0.015, and 0.002 for the first variable (e-learning material), 0.141, 0.016, and 0.001 for the second variable (knowledge enhancement), and 0.182, 0.096, and 0.004 for the third variable (other e-resources), respectively. The results of the data analysis shows the linkage between motives/ reasons of e-resources and its utilization. As the nature of education is predicted to become more hybrid in the future, similar research might be conducted to further identify the areas that need development in the realm of e-resources.

**Keywords**—E-resources, Reasons/motives, Utilization, E-learning.

**JEET Category**—: Technology Enhanced Learning

## I. INTRODUCTION

An increasing number of individuals are choosing to learn online or electronically. The learning system substantially changed from traditional to electronic learning methods during and after the COVID-19 epidemic.

In the majority of industries, including education, we can see significant technological advances. We might state that there is a necessity in order to learn what is needed today and to adapt to changing circumstances. Today's students use online/electronic learning methods and resources, taking into account the demands of the K to PG educational system. It has

been noted that e-learning is essential in the modern world since it offers a number of advantages, including time savings, ease of use, increased information, and assistance in learning new concepts for both mentors and students. In light of this necessity, the aim of our study is to determine the factors that influence how students use electronic resources. An inferential statistical method was used to develop and verify the theoretical construct in this case.

## II. LITERATURE REVIEW

Electronic resources must be easily found and accessible since they are digital or digitized content that librarians have chosen, acquired, and managed for use by library users S. Johnson et al.,

E-books, e-journals, indexing and abstracting, full-text (aggregated), reference (biographies, dictionaries, directories, encyclopedias, etc.), numeric and statistical, e-images, and e-audio/visual resources are some examples of these. Similar to this, it is crucial to gauge user satisfaction in order to enhance library services and satisfy user needs.

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More than ninety percent (98%) of students are aware of online information sources, although few are familiar with the ones that the university offers, according to Dumebi in a study on awareness of online information sources among university students. O. Dumebi.

Bakare concentrated on the study of students' perceptions of, access to, and usability with regard to, e-resources. D. Bakare, B. Bamigboye, and M. Chiemenem.

(Manisha, Shukla, & Shaikh) In this study, researchers investigated and looked at a range of reasons and purposes for student use of electronic resources. According to the researcher's comparative analysis, the key benefits of adopting e-resources are time savings, ease of use, more informational value, lower cost, and better usefulness. The researcher proposed a hypothetical framework of online resources and students' reading preferences. Researchers shed light on earlier literature reviews regarding the motivations and goals of using e-resources in this study. In a tabular style, many motives and purposes are elaborated using comparative study of various works of literature. The researcher made reference to the educated, noting that these are the ones who are acquainted with new technologies and are ready to handle unexpected circumstances.

Bala, Suniti& Lal, Payare in their article titled Usage of Electronic Resources and their Impact on Reading Culture: