



Internet Use Pattern Among Students of Post Graduate Teaching Department in Sant Gadge Baba Amravati University: A Study

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Abstract:

This research paper analyses the patterns of Internet use among postgraduate students in the Department of Teaching, Sant Gadge Baba Amravati University. The scope of this study is to assess the extent and nature of Internet addiction among students and its impact on their academic performance. Data were distributed to postgraduate students through a structured questionnaire, focusing on various dimensions of Internet use, including frequency, goals and challenges. The findings reveal that most students use the Internet primarily for academic purposes, highlighting its important role in enhancing learning and research capabilities. However, issues such as connectivity issues and dependence on online resources were also noted. The study provides recommendations for improving Internet facilities and creating a conducive learning environment for academic success.

Keywords: Internet usage, postgraduate students, Sant Gadge Baba Amravati University, educational technology, dependency.

Introduction:

In today's digital world, people with access to computers are increasingly relying on the Internet for a variety of activities, including information retrieval, communication, and e-services. The Internet serves as a vital resource for students, providing them access to a wealth of learning and educational resources. However, excessive use can lead to dependency, which adversely affects students' academic performance and overall well-being.

This study aims to understand their dependency and the consequences of Internet use in the era of globalization and rapid technological advancement. Using the Internet, students can access news from around the world and enhance their learning experience. In this context, it is essential to examine how students connect to online resources and what potential challenges they face while leveraging the Internet for their educational needs.

Reviews of Past Study:

Meti, V., 2014. This study explores the usage of internet postgraduate students at Gulbarga University, focusing on a sample of 100 respondents from various departments. It examines students' motivations for using the Internet, their attitudes toward information technology, and the impact of online resources on academic performance. Key questions addressed include the benefits of Internet use in higher education, factors influencing this

usage, and its effects on student learning. The findings highlight the importance of effective Internet research and information filtering, emphasizing the Internet's role as a valuable educational resource and its influence on students' academic success.

Ahire, M.C., Chavai, A.M. and Sinare, S.B., 2021. This research study conducted at the Institute of Mahatma Phule Agricultural University in Rahuri, Maharashtra Post Graduate, examines the internet utilization patterns among 160 postgraduate students (M.Sc. and Ph.D.). Using an ex-post facto research design, the study reveals that 90% of students accessed the internet in hostels, with 84.37% preferring night-time use. Over half (64.37%) used the internet for more than one hour daily, and all respondents utilized Google, with 63.75% also using Google Scholar. The internet served as a crucial tool for seminar preparation and online payments, while 79.37% shared research information via social media. Awareness of key academic resources like the ICAR website and Krishikosh e-thesis repository was notable, with 80.62% employing these platforms for research.

Significance of the Study

The Internet serves as an important resource providing a wide range of information and various digital tools for research and communication. It plays an important role in educational technology, complementing rather than replacing existing advances. Understanding students' attitudes toward

the Internet is essential to clarifying its impact on their lives.

In education, technology – especially computers – focuses on how students can learn and use these tools effectively. The multi-functionality of the Internet facilitates the distribution of information and enhances navigation, which significantly supports the teaching and learning process.

By leveraging the Internet, students can connect with real-world learning experiences, enriching their educational journey. This study aims to further explore these dynamics while highlighting the important role of the Internet in shaping student learning.

Objectives of the Study

- 1) Internet user's information needs find out.
- 2) To find out the frequency of internet usage by the respondents.
- 3) To evaluate the utilization of online databases among respondents for career development, with a focus on understanding the extent to which these resources are leveraged to enhance professional growth and opportunities.
- 4) To identify which web browser is most commonly used by respondents for accessing internet services across various departments?

Hypothesis:

- 1) Majority of students is mainly uses of internet services for educational purposes.
- 2) Majority of respondent's use of internet for updating knowledge and information.
- 3) Majority of respondents are using online database for Career Development.
- 4) The majority of respondents prefer using a specific web browser, indicating a trend toward its dominance in accessing internet services within their departments.

Internet Usage Policy

This Internet Use Policy is applicable to all students and employees of Sant Gadge Baba Amravati University. Access to computers and the Internet for work-related activities is encouraged when it supports the goals of the University. However, access is a privilege, and all users must adhere to the following guidelines regarding computer, email, and Internet use:

1. **Responsible Use:** Users must engage in responsible and ethical behavior while using University resources.
2. **Data Security:** Users are responsible for protecting sensitive information and must follow established protocols for data security. This includes using strong passwords and reporting any security breaches.
3. **Academic Integrity:** Internet resources must be used in a manner consistent with academic integrity. Plagiarism and unauthorized

collaboration using online materials are not tolerated.

4. **Resource Utilization:** Users should strive to use University resources efficiently and avoid excessive bandwidth consumption, including streaming media for non-academic purposes during peak hours.

Scope and Research Methods

The scope of this study is to examine the internet information usage patterns among postgraduate students in the department of teaching at SGBAU, Amravati. A survey method was used for this study, which involved the use of pre-designed questionnaires distributed to students of various departments. The collected data were then analysed.

SGBAU comprises 28 teaching departments across four faculties: the Department of Science and Technology, the Department of Humanities, the Department of Interdisciplinary Studies, and the Department of Commerce and Management. This study is limited to postgraduate students enrolled in these departments. A total of 100 questionnaires were distributed, of which 100 received complete responses.

Tools for Data Collection

To collect the relevant data, primary information was obtained from the respondents by adopting survey method. A structured questionnaire with all required questions was prepared and distributed to 100 students. As part of the study, the researcher also examined the faculty's internet access in the library.

Assessment of Internet Use across 28 Departments

The study found variations in internet use patterns across the 28 departments at Sant Gadge Baba Amravati University. Departments such as Science and Technology and Commerce demonstrated higher internet usage rates for research and academic purposes compared to departments in Humanities, where usage was more diverse, including recreational activities. The frequency of internet access also varied, with technical and management students accessing the internet more often than those in social sciences.

The analysis indicates that 96.1% of respondents primarily use the internet for academic purposes, underscoring its vital role in education, while awareness of social media is comparatively lower at 76.1%. Most respondents spend 1-2 hours online, with only 10.3% using it for less than an hour, reflecting strong engagement. Additionally, 72.7% utilize online databases for career development; the highest reported purpose, whereas only 31.2% engage with these resources for filling patents. Notably, 80.5% prefer Google for internet services, significantly overshadowing the 33.8% who use other platforms, reinforcing Google's

dominance as the primary tool for accessing online resources.

Findings of the Study

- 1) Majority of students is mainly uses of internet services for educational purposes.
- 2) Majority of respondent's use of internet for updating knowledge and information.
- 3) To find out the extent to which respondents are using online databases for career development.
- 4) The majority of respondents prefer using a specific web browser, indicating a trend toward its dominance in accessing internet services within their departments.

Suggestion

The students are aware of the usefulness, accuracy, easy to access, flexibility and uniqueness of internet-based resources.

Some suggestions to improve the for better services of internet facilities.

- 1) Availability of better connectivity.
- 2) Availability of updated latest systems of internet technology.
- 3) Updating the existing computer facilities available.
- 4) Increasing the number of computers in the department of education.
- 5) The university needs to establish computer lab with unrestricted internet facility.
- 6) Internet disconnects frequently, so change ISP, increase student access time from 2 hours to 4 hours. Extend Wi-Fi range.
- 7) In present generation internet is very important for daily process and academic studies research
- 8) Internet is useful for study & for entertainment in apps search for information in instant & available.
- 9) Internet has become one of the important sources of information and effective communication and retrieval tool.

Conclusion

This study highlights the essential role of the Internet in enhancing the educational experience of postgraduate students at Sant Gadge Baba Amravati University. Most students use the Internet for academic purposes such as research and online learning. However, challenges such as connectivity issues and reliance on online resources need to be addressed to improve academic performance. By increasing Internet access and accessibility, the university can create a more supportive learning environment.

References:

1. AHIRE, M.C., CHAVAI, A.M. AND SINARE, S.B., 2021. Internet utilization pattern of post graduate students.
2. [HTTPS://WWW.SGBAU.AC.IN/PAGES/PDF/NETWORKPOLICY.PDF](https://www.sgbau.ac.in/pages/pdf/networkpolicy.pdf)

3. KRISHNAN, V., Internet use pattern among the Female Students of B. Ed Colleges in Ramanathapuram District, Tamilnadu.
4. METI, V., 2014. A study on the internet usage pattern of postgraduate students of Gulbarga University. *Journal of Mass Communication and Journalism*, 4(3), pp.1-3.