



N-List e-resource for academic development

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Abstract

In the context of rapidly evolving digital academic infrastructure, N-List (National Library and Information Services Infrastructure for Scholarly Content) offers a significant platform for accessing scholarly e-resources to support teaching, learning, and research activities in higher education. This paper examines the role of N-List in facilitating academic development, reviews patterns of awareness and use among students and faculty, and discusses challenges affecting adoption. Findings from recent empirical studies show consistent benefits in academic activities where awareness and training accompany access. Strategies to improve utilization are proposed.

Keywords: N-List, e-resources, academic development, digital library, Inflightnet, e-journals, e-books

Introduction

Access to reliable digital scholarly content is increasingly essential for academic institutions. N-List, an initiative managed by the INFLIBNET Centre in India, provides subsidized access to a vast collection of e-journals and e-books aligned with institutional academic needs. Through collaborative library consortia, N-List supports equitable access to knowledge resources, particularly in resource-constrained colleges (INFLIBNET, 2025) [5].

Background of N-List

N-List stands for National Library and Information Services Infrastructure for Scholarly Content, offering academic communities access to electronic resources such as e-journals, e-books, and bibliographic databases. Initially a component of the UGC-INFONET Digital Library Consortium, N-List is now part of the broader e-ShodhSindhu consortium, supporting access to over 6,000 e-journals and a large number of e-books for member colleges and universities (INFLIBNET, 2025) [5].

Literature Review

1. Awareness and Usage among Users

Recent studies indicate a growing awareness and usage of N-List among academic users, though levels vary across regions and institutions. For instance, a 2025 study found that faculty and students at colleges affiliated with the University of Lucknow frequently accessed N-List and expressed overall satisfaction with the available content and ease of access, highlighting the importance of regular orientation programs (Gautam and Gulati, 2025) [1].

2. Regional Adoption Patterns

Research conducted in Tamil Nadu revealed that 70% of students were familiar with N-List resources and used them for academic purposes, though issues such as limited ICT skills and technical difficulties were noted (Sheela and Kumar, 2025) [2].

3. Utilization in Diverse Settings

A study from Telangana reported high levels of awareness and active use of N-List e-resources by both faculty members and students, suggesting the initiative's

adaptability in diverse academic environments (Yadagiri and Venkateshwarlu, 2023) [3].

Role of N-List in Academic Development

N-List contributes to academic development in several ways:

Access to Scholarly Content: It provides member institutions with access to peer-reviewed e-journals and academic e-books that would otherwise be unaffordable (INFLIBNET, 2025) [5].

Support for Research and Learning: Students and faculty use N-List resources for literature reviews, assignments, thesis development, and discipline-based inquiry (Gautam and Gulati, 2025) [1].

Cost-Effective Resource Sharing: By leveraging consortia subscriptions, colleges can offer their users a wider range of digital content without individual subscriptions (Jha, 2024) [4].

Research Objectives

The objectives of this study are:

1. To evaluate the impact of N-List e-resources on academic development
2. To assess patterns of awareness and use among students and faculty
3. To identify challenges that impede optimal utilization
4. To propose strategies to enhance engagement with N-List resources

Methodology

This research uses **document analysis** of recent empirical studies (2023–2025) related to N-List usage patterns, awareness levels, and academic outcomes. The studies examined include surveys and case studies conducted across different Indian states and institutions (Gautam and Gulati, 2025; Sheela and Kumar, 2025) [1, 2].

Findings

1. Awareness and Use Levels

Studies consistently indicate that while a significant proportion of students and faculty are aware of N-List

resources, actual usage often correlates with the level of digital literacy and support available within institutions (Gautam and Gulati, 2025)^[1].

Challenges Identified

Common challenges include:

- **Technical Issues:** Slow internet and authentication problems as barriers to access (Sheela and Kumar, 2025)^[2].
- **ICT Skills Deficit:** Users often lack specialized training in database searching (Sheela and Kumar, 2025)^[2].
- **Awareness Gaps:** Not all potential users are fully informed about available resources and how to access them (Gautam and Gulati, 2025)^[1].

Discussion

While N-List significantly contributes to academic resource availability, maximization of benefits depends on effective awareness programs and ongoing support for users. Libraries play a crucial role in mediating user engagement through workshops, user education, and enhanced digital literacy initiatives (Gautam and Gulati, 2025; Jha, 2024)^[1, 4].

Recommendations

To improve academic impact:

1. **Institutional Orientation Programs:** Conduct regular sessions to introduce users to N-List features.
2. **Digital Literacy Workshops:** Train users in advanced search strategies.
3. **Technical Support Systems:** Develop dedicated help desks for troubleshooting access issues.
4. **Promotional Campaigns:** Increase visibility of N-List benefits through library outreach.

Conclusion

N-List has established itself as an important e-resource infrastructure that enhances academic development by democratizing access to scholarly content. Its success is contingent upon targeted user awareness, technical facilitation, and continuous training to bridge the gap between availability and optimal utilization.

References

1. Gautam M, Gulati A. Exploring User Awareness and Accessibility of N-LIST e-Resources: A Case Study. *Journal of Information and Knowledge*, 2025;62(3):201–212.
2. Sheela P, Suresh Kumar PK. Use of N-List E-Resources by the Students of Arts and Science Colleges. *KLA Journal of Information Science and Technology*, 2025.
3. Yadagiri S, Venkateshwarlu V. Awareness and Use of N-List E-Resources by the Users of Government Degree College Sircilla Library. *Indian Journals*, 2023;17(4):179–186.
4. Jha B. Use of N-List in Higher Education Institutions. *ShodhKosh: Journal of Visual and Performing Arts*, 2024;5(6):1324–1329.
5. INFLIBNET Centre. N-List Project Overview, 2025.