



Research Article

Initiative and Access of One Nation One Subscription (ONOS) In College Libraries Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

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Abstract

One Nation One Subscription (ONOS) is an impactful programme for all higher education institutions (HEIs), academicians, librarians and students in India by providing wider and equitable access to scholarly journals and research publications. One Nation One Subscription (ONOS) is a significant initiative launched by the Central Government of India for free access of scholarly research journals at nationwide. The purpose of this study is to examine the awareness, access, use, and implementation of the ONOS initiative among college libraries affiliated with Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The study will explore the role of librarians in facilitating access through ONOS and assess the benefits and challenges associated with its implementation in affiliated college libraries. The findings of the study may help the effectiveness of the ONOS initiative in improving access and teaching, learning and research development in higher educational institutions.

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KEYWORDS: ONOS, KBCNMU, E-resources.

1. INTRODUCTION

One Nation One Subscription (ONOS) is an impactful initiative of Higher Education has been implemented from January 2025 by the Government of India to strengthen access to scholarly electronic resources across the country. ONOS initiative aimed to provide higher educational institutions with access to scholarly e-resources including quality journals, databases and other research publications through a single centralized subscription model. The primary objective of ONOS is to promote research, innovation and academic development in India. Access by researchers and academician to high-quality electronic journals and research database is essential for the growth of academic level such as teaching, learning and research development. These high-quality scholarly resources registered under ONOS published by the reputed publishers such as SCOPUS, Emerald etc. ONOS initiative is very useful for faculty members, librarians, researchers and students. Librarians also have an important responsibility in creating awareness, facilitating access, guiding users, and promoting the effective utilization of ONOS resources. It is also to support to reduce inequalities in access to academic knowledge among institutions by providing a common platform for accessing the scholarly resources. The present study focuses on examine the implementation, registration and access of One Nation One Subscription (ONOS) among college libraries affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The study collected primary data through a survey method using a structured questionnaire.

One Nation One Subscription ONOS

One Nation One Subscription (ONOS) is a major and innovative platform of Ministry of Education, Government of India. The ONOS initiative was launched on 1st January 2025 with the purpose of access to the quality e-resources such as journals and research articles. It is unified national subscription model. Ministry of Education decided on ONOS phase one has been approved for the three calendar years start from 2025 to 2027. The ONOS initiative has emerged as an important contribution towards strengthening the research development and effective learning in higher educational institutions of India.

The Prime Minister of India in his address regarding the ONOS initiative emphasized the importance of research and development during the 'Amrit Kaal' and gave the slogan of 'Jai Anusandhan'. Similarly, The National Education Policy, 2020 (NEP) identified research as an essential requirement for the quality education. The vision of 'Atmanirbhar' and 'Viksitbharat@2047', that is to disseminate and provide the scholarly knowledge and resources to strengthen the research ecosystem in India.

The purpose of One Nation One Subscription (ONOS) is to provide academician and researchers with equitable access. The initiative intends to acquire national licenses for electronic resources and database from major international reputed publishers. The ONOS initiative currently provides access to more than 13,000 peer reviewed full text journals of all disciplines. These quality resources support in science, technology, engineering, medical science, social science and other fields.

Access to ONOS initiative is coordinated nationally by the Information and Library Network (INFLIBNET) Centre, Gandhinagar, Gujarat. It is an autonomous inter-university centre of the University Grants Commission (UGC). INFLIBNET is responsible to coordinate to eligible higher education institutions in India can registered and access the quality resources from the ONOS portal. Eligible institutions are required the AISHE Code (All India Survey of Higher Education) for institutional registration and access is provided through IP based authentication.

The role of college and university libraries is highly important the ONOS implementation. Librarians want to create the awareness among the faculty members and students about the quality resources access through the ONOS portal. Therefore, One Nation One Subscription considered as an important initiative for promoting equitable access to academic and informative resources. It is also impact on academic development and quality publication.

Ten major library consortia contributed to ONOS are given below

Sl. No.	Consortia
1	E-Shodh Sindhu Consortium
2	National Knowledge Resource Consortium (NKRC)
3	DERCON Consortium
4	CERA Consortium
5	DRDO Consortium
6	Electronic Resources in Medicine (ERMED) Consortium
7	Ministry of Electronics and Information Technology (MeitY)
8	DeLCON Consortium
9	Department of Atomic Energy (DAE) Consortium
10	Department of Space (DoS) Consortium

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (KBCNNU)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon is one of the reputed among the universities of Maharashtra. It was established on 15th August 1990 under the

Maharashtra Act (No. XXIX) of 1989. It was initially known as North Maharashtra University. The university received recognition from the University Grant Commission (UGC) under section 2(f) and 12 (B) in 1993. The authority of the university covers three districts namely Jalgaon, Dhule and

Nandurbar. The university plays an important role in expanding access to higher education and promoting educational research development in the geographically diverse tribal areas. The university provides various types of skill development programmes and courses to enhance the academic environment and professional capabilities. The university has **219 affiliated colleges** and 04 recognized research centers as per the institutional information of university. It is also developed information and communication technology infrastructure to support academic and administrative activities. The campus is connected through optical fiber cable and V-SAT connectivity for networking, internet access and provides digital services. The university has a well-equipped Knowledge Resource Centre (Library) that plays an important role in providing access to print and electronic information resources to faculty members, students and researchers. The university library has some databases, quality e-resources and registered on some open access initiatives. The university library also registered on ONOS portal to provide scholarly resources to users

E-resources

E-resources means Electronic Resources are available in digital form that can be accessed through computers, smart phones, tablet and other electronic devices with the help of internet. E-resources include e-books, e-journals, e-theses, e-dissertations, online databases, digital repositories, multimedia, open educational resources, newspapers, CD/DVDs, audio-video and proceedings. These resources provide through the library services such as remote access, social networking sites, E-mail, AI tools etc.

2. REVIEW OF LITERATURE

Dayakar, G. (2018). The paper discussed on use of e-resources in higher education is more and more important in the 21st century. Higher education system is expanding and developing rapidly from recent years. E-resources have prominent role to play in higher education system to fulfilling the overall educational objectives.

Lalita, (2025). It is discussed about the open access scholarly journals. It is mentioned the Government of India declared a draft of science, technology and innovation policy (STIP). The significant points of the policy are “open science” and “one nation one subscription” (ONOS). In this paper discusses about the contribution of India and also progress in the field of open access. There are five types of open access policies such as gold, hybrid gold, bronze and green. The study also reveals that the research outputs, increasing subscription rates, low budget of libraries, huge articles processing charges (APC) etc in Indian point of view. The study highlights the benefits of ONOS such as centralized monitoring, negotiation of national licenses, institutionalization, economic and fair use of copyrighted materials. It is explained on contribution of reputed 70 publishers in first phase of ONOS.

Singh, R. (2025). The author discussed about the one nation one subscription. Today growth of scholarly research
Sample Size of the Affiliated Colleges as per the research topic

publication rapidly and rising subscription costs have posed significantly challenges for academic libraries worldwide. In India, the central government introduced ONOS scheme to provide nationwide access to quality scholarly journals through centralized subscription model. The initiative aims to enhance equitable access to academic resources for students, faculty members and researchers.

3. OBJECTIVES

1. To study the college libraries affiliated to KBCNMU who have registered under ONOS
2. To analyze the college libraries affiliated to KBCNMU who have initiatives of ONOS and access through ONOS
3. To investigate the service of remote access provided to college libraries by the university.

Hypotheses

1. There were almost all college libraries registered under ONOS
2. Phase-I of ONOS, so that only few college libraries can access through ONOS such as Government Colleges.
3. There are zero college libraries used remote access service from Government College and university also.

Purpose

1. Ensure equitable access to high-quality academic resources across all institutions
2. Reduce duplication of subscriptions and optimize costs
3. Strengthen research and innovation ecosystem in India
4. Provide a unified platform for digital scholarly communication

Scope and Limitations of the Study

The present study has significant scope in understanding the initiatives and access to One Nation One Subscription (ONOS) **in College Libraries affiliated** to Kavayitri Bahinabai Chaudhari North Maharashtra University; Jalgaon. The study is very useful to the higher educational institutions, college libraries, library professional, students, faculty members and researchers. It helps and understands the utilization, accessibility and availability of ONOS to provide scholarly resources.

4. RESEARCH METHODOLOGY

The present study adopts the survey method of research using structured questionnaires to evaluate the use and access of scholarly resources through ONOS from the college libraries **affiliated** to Kavayitri Bahinabai Chaudhari North Maharashtra University; Jalgaon. The questionnaire tool has been used for the collection of data.

Sr. No.	Number of Colleges	Circulated Total Number of Questionnaire	Response Received from the Respondent	Response not Received
1.	171	171	138	33

Tools and Techniques

Questionnaire of Librarian was designed in Google Forms to

collect data and circulated to the College Librarian affiliated to KBCNMU, Jalgaon.

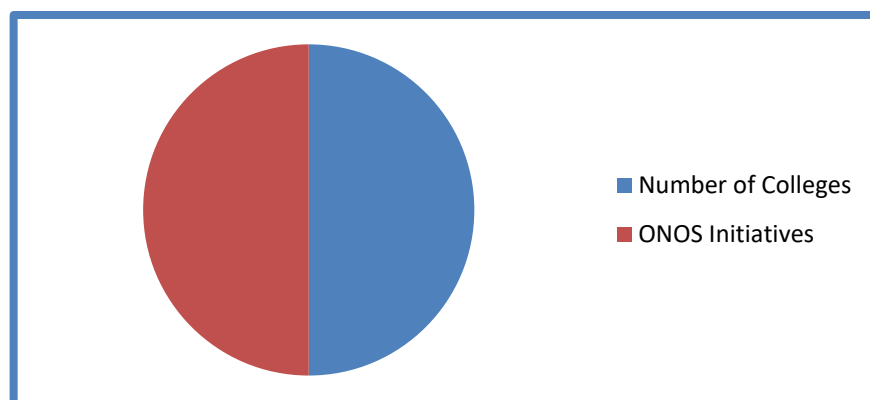
District-wise responses received from the Colleges

Sr. No.	Number of Colleges	Circulated Total Number of Questionnaires	Response Received from the Respondent	Response in Percentage
1.	Jalgaon	90	77	55.79%
2.	Dhule	49	40	28.98%
3.	Nandurbar	32	21	15.21%
	Total	171	138	100%

Source: Survey

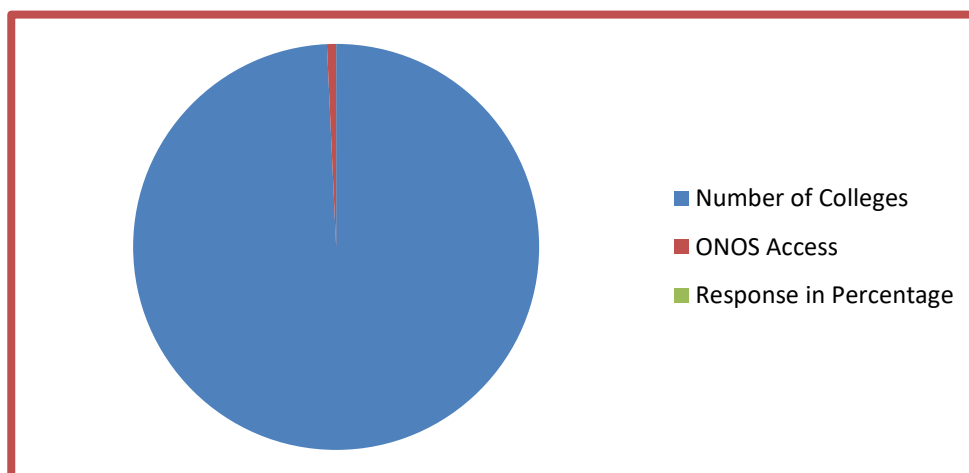
ONOS Initiatives and Registered

Sr. No.	Number of Colleges	ONOS Initiatives	Response in Percentage
1.	138	138	100%



ONOS Access

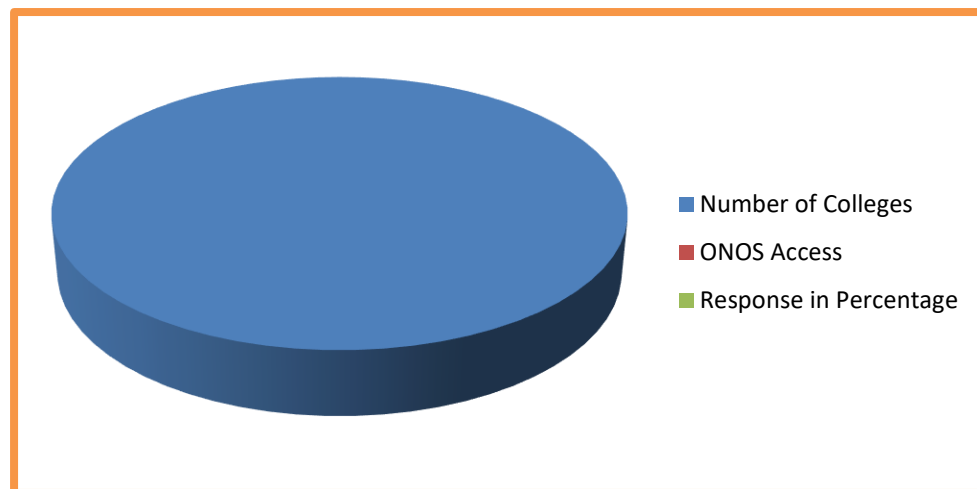
Sr. No.	Number of Colleges	ONOS Access	Response in Percentage
1.	138	01	0.72%



❖ Government College of Engineering, Jalgaon (C-8946)

ONOS Remote Access

Sr. No.	Number of Colleges	ONOS Access	Response in Percentage
1.	138	00	00%



Uses of ONOS in College Libraries

1. Access to E-journals and Database

- College libraries gain access to a wide range of international and national journals (e.g., publishers like Elsevier, Springer Nature).
- Supports multidisciplinary research across science, humanities, and social sciences etc.

2. Enhanced Research Capabilities

- Enables students and researchers to conduct literature reviews efficiently.
- Improves the quality of research output in colleges.

3. Resource Sharing and Collaboration

- Promotes collaboration between institutions through shared access.
- Supports inter-institutional research projects.

4. Support for Teaching and Learning

- Faculty can incorporate latest research articles use for teaching and learning.
- Researchers and Students can access advance and related study materials for research work, assignments and research projects.

5. To make Digital Library

- Encourages transition from print to digital library ecosystems.
- Helps libraries build robust electronic collections without heavy costs.

- In Phase-I, Only government Colleges can access freely and other higher educational institutions can access at Phase-II and III.
- Access is provided via IP-based authentication or institutional login.

2. Remote Access

- Users can access resources off-campus using login credentials from Government College Libraries as well as Affiliated University that is Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon registered under ONOS through MoU or Resource Sharing service.

3. Library Portal

- Libraries integrate ONOS resources into their OPACs and digital library portals on their College Website for easy access.

4. User Training

- Libraries conduct orientation programs to users for searching and access the e-resources from the ONOS portal.

Benefits

- ONOS is Cost Efficiency. It is Centralized subscription models then reduces financial burden on individual colleges
- All higher educational institutions situated at rural or urban have Equal Opportunity to get access of quality resources.
- Availability of high-impact journals at ONOS. These high quality resources prefer for research work by the researchers.
- Unified access through ONOS then eliminates need to search multiple platforms

Access Mechanism in College Libraries

1. Institutional Access

- Higher Educational Institutions registered under ONOS

Challenges

- Requires coordination across higher educational institutions
- Lack of quality ICT infrastructure and high-speed internet connectivity in some areas
- Negotiations with global publishers can be complex
- Users may not fully utilize resources without awareness of ONOS portal, guidance and training.

Recommendations

- ONOS access to all higher educational institutions such as affiliated colleges etc.
- Use of e-resources through Remote access
- Enable multi-user environments

Future Scope

- Integration with AI-based research tools for smarter search and access.
- Include regional language information materials
- Development of a National Digital Library Ecosystem
- Open Access Publishing Models

5. FINDINGS

One Nation One Subscription (ONOS) is an initiative established by the Ministry of Education, Government of India. ONOS provides high-quality resources to the registered higher educational institutions in India. It is a centralized process to access scholarly journals by the users. Findings of the topic are given below.

1. Access to high-quality journals by the users improved
2. Now, only one Government College found under registered on ONOS for accessing the research journals.
3. Government College of Engineering, Jalgaon and Affiliated University such as Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon providing this service through the Remote Access service but still not yet found.

Government

- ❖ College of Engineering, Jalgaon (C-8946)

4. ONOS is cost efficiency to reduce duplication of journals subscriptions.
5. Enhance quality research productivity.
6. ONOS support for National Education Policy (NEP), 2020.

6. CONCLUSION

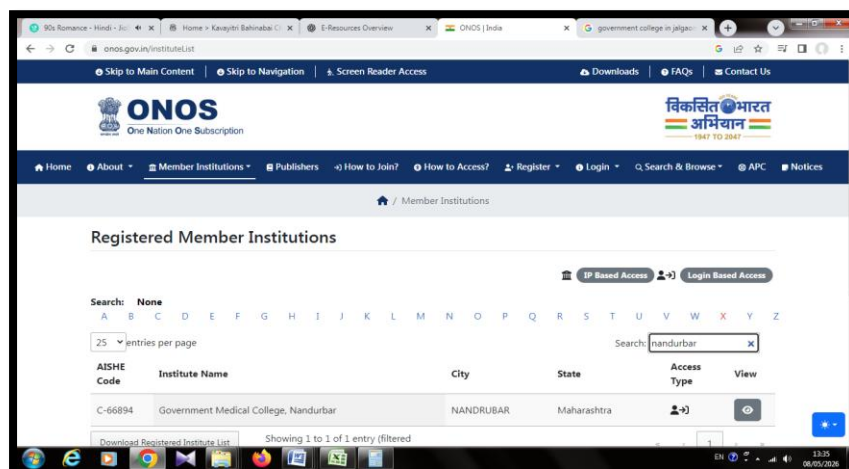
The **One Nation One Subscription (ONOS)** initiative is one of the effective platforms to transform college libraries in India by providing universal access to scholarly resources. It can bridge the knowledge gap between institutions, enhance research quality, and support academic excellence. However, its success depends on effective implementation, infrastructure development, and user awareness.

REFERENCES

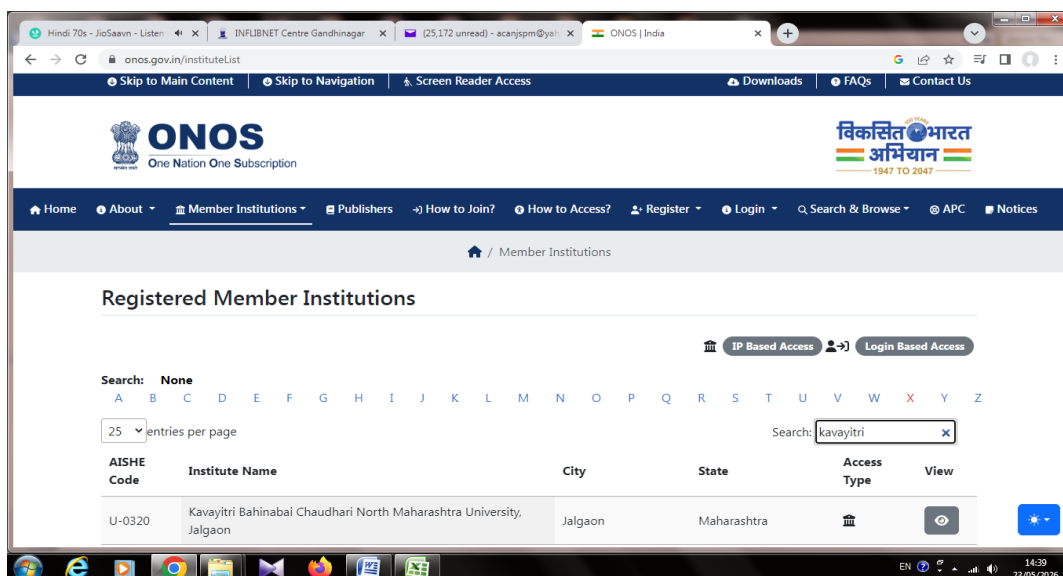
1. Chandra J. One Nation One Subscription: challenges to college libraries. *Int J Multidiscip Trends*. 2023;5(8):21-23. doi: 10.22271/multi.2023.v5.i8a.668. Accessed 2026 Jun 6.
2. Dayakar G. Use of e-resources in higher education: advantages and concerns. *J Appl Adv Res*. 2018;3(1). doi:10.21839/jaar. 2018.v3S1.160. Accessed 2026 Jun 6.
3. Lalita, et al. One Nation One Subscription: an illusion and reality. *Serials Libr*. 2025;86(3-4):178-189. doi:10.1080/0361526X.2025.2520267. Accessed 2026 Jun 6.
4. Ministry of Education. One Nation One Subscription: policy brief. New Delhi: Government of India; 2022.
5. Singh R. "One Nation One Subscription" scheme: a critical analysis of its impact on academic library collection in India. *Pustakalay Res J Inf Technol Libr Sci*. 2025;2(2):20-26. Accessed 2026 Jun 11.

URL

<https://www.onos.gov.in/>
<https://www.inflibnet.ac.in/activities/>
<https://or.niscpr.res.in/index.php/ALIS/article/view/19240/4771>
<https://www.multisubjectjournal.com/article/668/7-5-3-525.pdf>



❖ Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (U-0320)

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