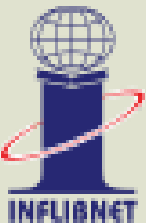


Open Access Repository and Availability of ETDs in Nepal



INFLIBNET

ETD 2023
NDLTD

Gandhinagar, Gujarat, India

26-28 October 2023

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Introduction

Many articles, reports and theses are being produced in Nepal as an output of research conducted, especially by government organisation, academic institutions and national & international non-governmental organisations. Some researchers publish their work in the international journals but most of them get unpublished and these works are not easily accessible to the other researchers due to their high subscription cost or unavailability in local repositories.

Many academic and research institutions in Nepal have started to build open-access repositories along with the open-access initiatives world-wide. The institutional repositories of the universities have been enriched with the Electronic Theses and Dissertations (ETDs).

This study tries to find out the overall situation of open access repositories and ETDs in Nepal.

OLE Nepal's E-Pustakalaya

Search E-Pustakalaya

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TITLES AUTHOR CATEGORIES LEVEL GRADE CONTENT

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Math & Science Games

Educational Softwares

E-PAATH Interactive Lessons

शुद्धी रमाइलो कथाहरू

Math & Science Games

HimalDoc

ICIMOD's online Assessment repository and online Digital Library. Available to be used by personnel for preparing reports, presentations, and other documents.

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Sustainability challenges to springhead water management...
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TUCL eLibrary

Open eLibrary

Welcome to the digital repository of Tribhuvan University Central Library (TUCL). The repository will serve the digital resources of TUCL such as thesis, journals and other useful resources which will be beneficial to its users.

Communities in DSpace

Discover

Subject

Date Issued

ARCHIVE NEPAL

Discover Nepal through its history

Government of Nepal NEPAL HEALTH RESEARCH COUNCIL eLIBRARY

Welcome to the digital repository of Nepal Health Research Council (NHRC). The repository will serve the digital resources of Nepal Health Research Council (NHRC) such as theses, journals, articles, books, and other useful digital resources which will be beneficial to the students, teachers, staff, researchers, and scholars.

Communities in DSpace

Discover

Subject

Date Issued

Journal Category

Has File(s)

KATHMANDU UNIVERSITY DIGITAL REPOSITORY

Welcome to the digital repository of Kathmandu University. The repository will serve the digital resources of Kathmandu University such as project works, theses, articles, journals, and all kinds of digital resources available in the library.

Communities in DSpace

Discover

Subject

Date Issued

Level

UNITED NATIONS INFORMATION CENTRE (UNIC) NEPAL

11,12k documents about the UN in Nepal

Jobs Now available only in UN Mobile App

Coronavirus: global health emergency (UN Portal)

Nepal is Building Up

Local villagers in Kathmandu are busy in their livelihood. Photo: Kamal Raj Sigdel, UNICP

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Nepal Journals Online

New Journals:

Journal of Interdisciplinary Studies joined on 03/10/2023

New Perspective: Journal of Business and Economics joined on 29/09/2023

International Journal of Athaya joined on 28/09/2023

AMC Journal (Dhangadhi) joined on 27/09/2023

New Issues:

International Research Journal of MMC Vol.4(3) 03/10/2023

Journal of Interdisciplinary Studies Vol.1 03/10/2023

Journal of Management Vol.6(1) 03/10/2023

Nepal Journal of Dermatology, Venereology and Lepatology Vol.21(2) 02/10/2023

International Journal of Applied Science and Biotechnology Vol.11(3) 02/10/2023

There are 359 journals listed on NepJOL. There are 2,816 Tables of Contents listing 36,662 articles. 35,906 of the articles are available in full text (PDF).

Established by INASP in 2007. Managed by Tribhuvan University Central Library.

Nepal Journals Online (NepJOL) is a service to provide online publication of Nepalese journals. For more information about NepJOL and how to join the service, see the About page.

NepJOL Nepal eLibrary Information Consortium

Communities and Collections

Shown below is a list of communities and the collections and sub-communities within them. Click on a name to view that community or collection home page.

- Madan Puraskar Pustakalaya (MPP)
- Martin Chautari (MC)
- Social Science Baha (SSB)
- Vidya Bir Singh Kansakar
 - Articles
 - Book Chapters
 - Books
 - Books Presented
 - Research Reports
 - Theses

Objectives

- To examine the overall situation of open-access repositories in Nepal and ETDs publishing
- To highlight the importance of ETDs in research and education
- To determine the availability of ETDs online in open-access media
- To evaluate the consistency in metadata use in Nepali institutional repositories

Research Methods

- Ten repositories were selected purposively according to their popularity.
- Data were collected and analysed comparatively by observation and evaluation of the repository.
- The study was focused on the analysis and evaluation of the content, metadata, and accessibility rather than other technical aspects.

Findings

- Nepali academic institutions and research organisations have started to build their own institutional repositories and have collected books, book chapters, journal articles, research papers, conference proceedings, images, etc.
- HimalDoc, Institutional repository of the ICIMOD, is the largest in collection (36,000 items). It has also a well-organised platform built in Invenio.

Types of Collection and Numbers of Items

S.N.	Name of the Repository	Host Institution	Collected Items	Total Collection
1	Archive Nepal	Archive Nepal	Images, Videos, Journal articles, Theses, Books	34,400
2	Central Open Access Repository	Nepal Library and Information Consortium (NeLIC)	Books, Book chapters, Journal articles, Reports, Theses, Conference papers, Maps, Photographs	171
3	E-Pustakalaya	Open Learning Exchange (OLE) Nepal	Books, Newspapers and Magazines, Audios, Videos, Theses	15,182
4	HimalDoc	International Centre for Integrated Mountain Development (ICIMOD)	Books, Book chapters, Journal articles, Reports, Theses, Papers, Proceedings, Newsletters, Outreach materials	36,000
5	KU Digital Repository	Kathmandu University	Theses and Others	170
6	Nepal Journals Online (NepJOL)	TUCL and INASP	Journal articles	35,950
7	NHRC Digital Library	Nepal Health Research Council (NHRC)	Journal articles, Rules and Regulations, Reports, Newspapers, Fact-sheets, Theses, Bibliographies, Proceedings	2,171
8	NNL Digital Resources	Nepal National Library	Theses, Reports, Serials, Children's literature, Sanskrit texts	820
9	TUCL eLibrary	Tribhuvan University	Theses, Reports, Magazines, Syllabuses, Rules and Regulations	18,101
10	UNDRN	United Nations Digital Repository in Nepal	Documents of UN agencies (Books, Reports, Handbooks)	11,120

Findings

- Most of the repositories were built using DSpace, an open-source software.
- There is no consistency in using Metadata Standard among the repositories; however, most of them have followed the Dublin Core Metadata Standard.

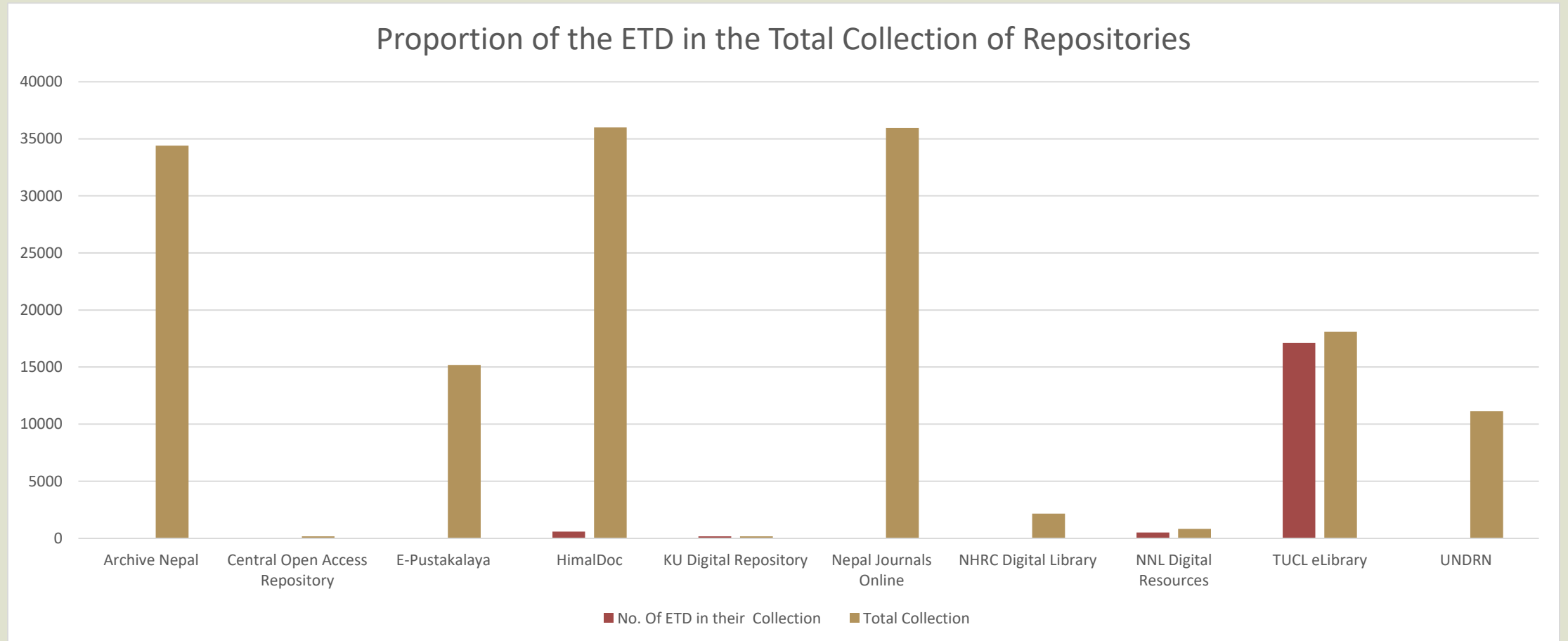
Platform and Metadata Standards

S.N.	Name of the Repository	Host Institution	Platform for Repository Management	Metadata Standards
1	Archive Nepal	Archive Nepal	Own platform with search engine integrated	NA
2	Central Open Access Repository	Nepal Library and Information Consortium	DSpace	Dublin Core
3	E-Pustakalaya	Open Learning Exchange Nepal	Own platform designed in Python	Dublin Core
4	HimalDoc	International Centre for Integrated Mountain Development	Invenio	JSON
5	KU Digital Repository	Kathmandu University	DSpace	Dublin Core
6	Nepal Journals Online	Tribhuvan University and INASP	OJS	Coalition Publica's Metadata Working Group
7	NHRC Digital Library	Nepal Health Research Council	DSpace	Dublin Core
8	NNL Digital Resources	Nepal National Library	DSpace	Dublin Core
9	TUCL eLibrary	Tribhuvan University	DSpace	Dublin Core
10	UNDRN	United Nations Digital Repository in Nepal	Own platform designed with ASP.NET	MARC

Findings

- Some repositories have collected only specific items and have not collected ETDs. Repository of the Tribhuvan University has largest collection of ETDs (17,116 items).
- 94.6% of the total collection in Tribhuvan University's repository are ETDs which shows ETDs are the most important part of the educational resources.

Proportion of the ETD in the Total Collection



Conclusion

- Due to continuous advocacy of open access in Nepal, many academic and research institutions such as the Tribhuvan University, ICIMOD, Nepal Library and Information Consortium, Nepal Health Research Council started to build open-access repositories and initiated for open archiving.
- The collection of ETDs in many repositories are limited due to lack of sufficient human resources as well as the financial constraints.
- The interface of the UN Digital Repository in Nepal, HimalDoc, and ePustakalaya are well designed in comparison to others which may be due to their capacity to hire expert designers.
- ETDs are very important to the university students and researchers.
- The government should play an instrumental role by making open-access policy for the development of higher education in Nepal. It should have a national open-access repository.

THANK YOU!

