



Leveraging the Power of Open Source Technology in Library Operation

Open-Source Practices at TIET Patiala



Shri Ram

Library Overview



Library Area

Five Storied – Iconic Building –
Architecturally Recognized Among **Top 26 Stunning Academic Libraries in the World**



Physical Facilities

Seating Space of Over **1000+**,
14 Group Discussion Rooms,
Seminar Hall.

DigiSpace

Recording Studio - Under Development

Fully Airconditioned



26 Stunning University Libraries Around the World You Need to See
(<https://www.architecturaldigest.com/gallery/stunning-university-libraries-slideshow>)

Library Books



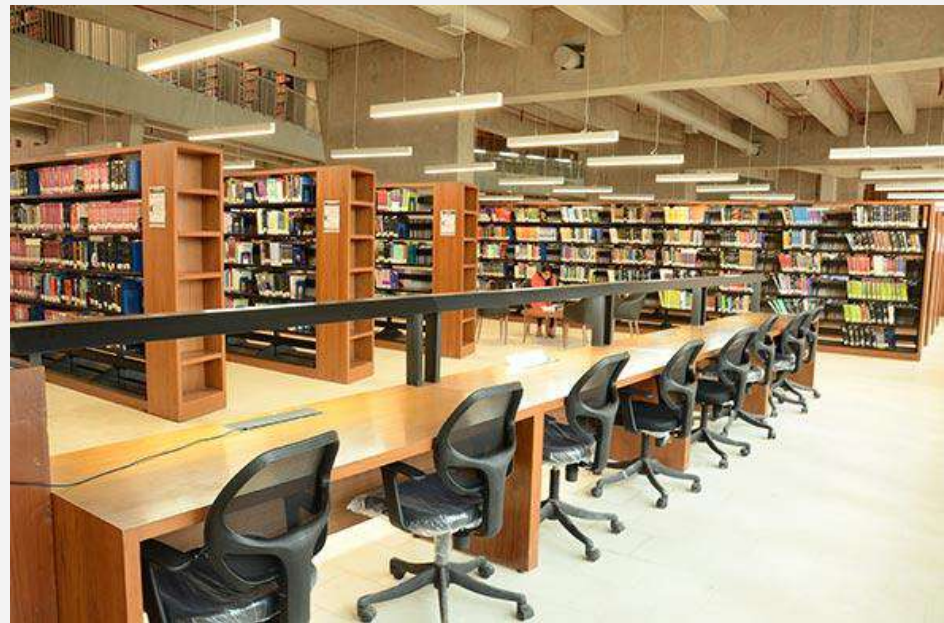
Collection of Books

146,000+ Books



Collection of e-Journals

Access to Over 10 Thousand Journals & 40
Thousand Conference Proceedings from
More than **29 Publishers**



Electronic Journals



IEEE Xplore Digital Library

383 Journals, 44590 Conference Proceedings, 4812 Standards



ACM Digital Library

149 Journals and Over 10,000 Conference Publications



ASCE

38 Journals



ASME

24 Journals



Science Direct

1157 Journals (10 Subject Collection)



American Institute of Physics

19 Journals



American Physical Society

16 Journals



Emerald Management Xtra

138 Journals

Electronic Journals



Economic and Political Weekly
One Journal



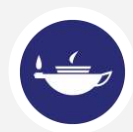
Institute of Physics
46 Journals



Oxford University Press
263 Journals



Springer Nature
1725 Journals



Taylor & Francis
1079 Journals



Wiley International
908 Journals



EBSCOHost Business Source
2200+ Journals in Business & Management, Humanities and Social Science



RefRead
Single Interface to Access All the Contents of the Library. Collection of Open Access Journals in All Disciplines

Electronic Databases



ELSEVIER
Scopus

 **Clarivate**TM
Web of Science

EBSCO

Collection of Databases



Bibliographic Database, Statistical Database which includes **Web of Science, SCOPUS, EBSCOHost, CMIE, etc**



Collection of Standards

ASME, IEEE, IRC, BIS standards





Open Source Software



Open Source Software

Open Source Software (OSS), term was coined by Eric Raymond, it is the software for which the source code is freely and publicly available, though the specific licensing agreements vary as to what one is allowed to do with that code.

Free software [FS], term was given by Richard Stallman in 1984, is the software which can be obtained at zero cost i.e. software which gives the user certain freedoms.

Alternative term Free/Libre and “Open Source Software” (FLOSS) refers to software licenses which give users four essential ‘freedoms’.

- ❖ running the program for any purpose,
- ❖ studying the workings of the program,
- ❖ modify the program to suit specific needs, Finally
- ❖ Improve the program, and release the improved, modified version.



Library Management Software

 *koha*



EVER  GREEN™



SOPAC

KOHA Integrated Library Management Software



Koha was created in 1999 by Katipo Communications for the Horowhenua Library Trust in New Zealand, and the first installation went live in January 2000

Over 15,000 libraries worldwide use Koha.

KOHA Integrated Library Management Software



Koha has modules for Acquisitions, Cataloging, Circulation, Serials, Reports, Patrons, Administration, Tools, and Online Public Access Catalog (OPAC).


The Latest Version of KOHA also include Provision for Course Reserve and Digital Content Management

KOHA ILMS @ TIET

 *koha*

[Circulation](#) [Patrons](#) [Search](#) [Cart](#) [More](#)

1215638 | Nava Nalanda Central Library

**THAPAR INSTITUTE**
OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

Enter patron card number or partial name:

[Check out](#) [Check in](#) [Renew](#) [Search patrons](#) [Search the catalog](#)

Home

News

Nava Nalanda Central Library

Welcome to Nava Nalanda Central Library, Thapar Institute of Engineering & Technology.


Posted on 03/10/2017 [Edit](#) | [Delete](#) | [New](#)


What's Next?


Now that you've installed Koha, what's next? Here are some suggestions:


- [Read Koha Documentation](#)
- [Read/Write to the Koha Wiki](#)
- [Read and Contribute to Discussions](#)
- [Report Koha Bugs](#)
- [Submit Patches to Koha using Git \(Version Control System\)](#)
- [Chat with Koha users and developers](#)


Posted on 29/10/2007 [Edit](#) | [Delete](#) | [New](#)


 **Circulation**


 **Patrons**


 **Advanced search**


 **Lists**


 **Course reserves**


 **Authorities**


 **Cataloging**


 **Serials**

 **Acquisitions**

 **Reports**

 **Tools**

 **Koha administration**

 **About Koha**

Suggestions pending approval: [Nava Nalanda Central Library: 7](#)
Patrons requesting modifications: [30](#)
Discharge requests pending: [11](#)

KOHA ILMS @ TIET

The screenshot displays the KOHA ILMS @ TIET library management system interface. At the top, a navigation bar includes links for Circulation, Patrons, Search, Cart, and More. The user is logged in as '1215638 | Nava Nalanda Central Library'. Below the navigation bar, there is a search bar for patron card numbers or partial names, with a 'Submit' button. A 'Check out' button is also visible, along with links for 'Check in', 'Renew', 'Search patrons', and 'Search the catalog'. The main content area is divided into two columns. The left column contains a 'News' section with a post from 'Nava Nalanda Central Library' and a 'What's Next?' section with suggestions for users. The right column features a grid of buttons for various library functions: Circulation, Patrons, Advanced search, Lists, Course reserves, Authorities, Cataloging, Serials, Acquisitions, Reports, Tools, Koha administration, and About Koha. At the bottom, a status bar shows 'Suggestions pending approval: Nava Nalanda Central Library: 7', 'Patrons requesting modifications: 30', and 'Discharge requests pending: 11'.

Circulation Patrons Search Cart More 1215638 | Nava Nalanda Central Library

Enter patron card number or partial name: Submit

Check out Check in Renew Search patrons Search the catalog

Home

News

Nava Nalanda Central Library

Welcome to Nava Nalanda Central Library, Thapar Institute of Engineering & Technology.

Posted on 03/10/2017 Edit Delete New

What's Next?

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- Read Koha Documentation
- Read/Write to the Koha Wiki
- Read and Contribute to Discussions
- Report Koha Bugs
- Submit Patches to Koha using Git (Version Control System)
- Chat with Koha users and developers

Posted on 20/10/2007 Edit Delete Now

Circulation

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Advanced search

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Acquisitions

Reports

Tools

Koha administration

About Koha

Suggestions pending approval: **Nava Nalanda Central Library: 7**

Patrons requesting modifications: **30**

Discharge requests pending: **11**

- Complete Indexing of Library Collection
- Fully RFID Compliance
- Robust OPAC

Course Reserves





KALPAVRIKSHA Custom Content Digital Library

koha

 Cart  Lists ▾

 Log in to your account | [Search history](#) |  Clear



KALPAVRIKSHA Custom Content Digital Library

[Home](#) | [About](#) | [Browse](#) | [Course Reserv](#) | [Contact Us](#)

Thapar Institute of Engineering & Technology Accredited with the Prestigious

NAAC A++

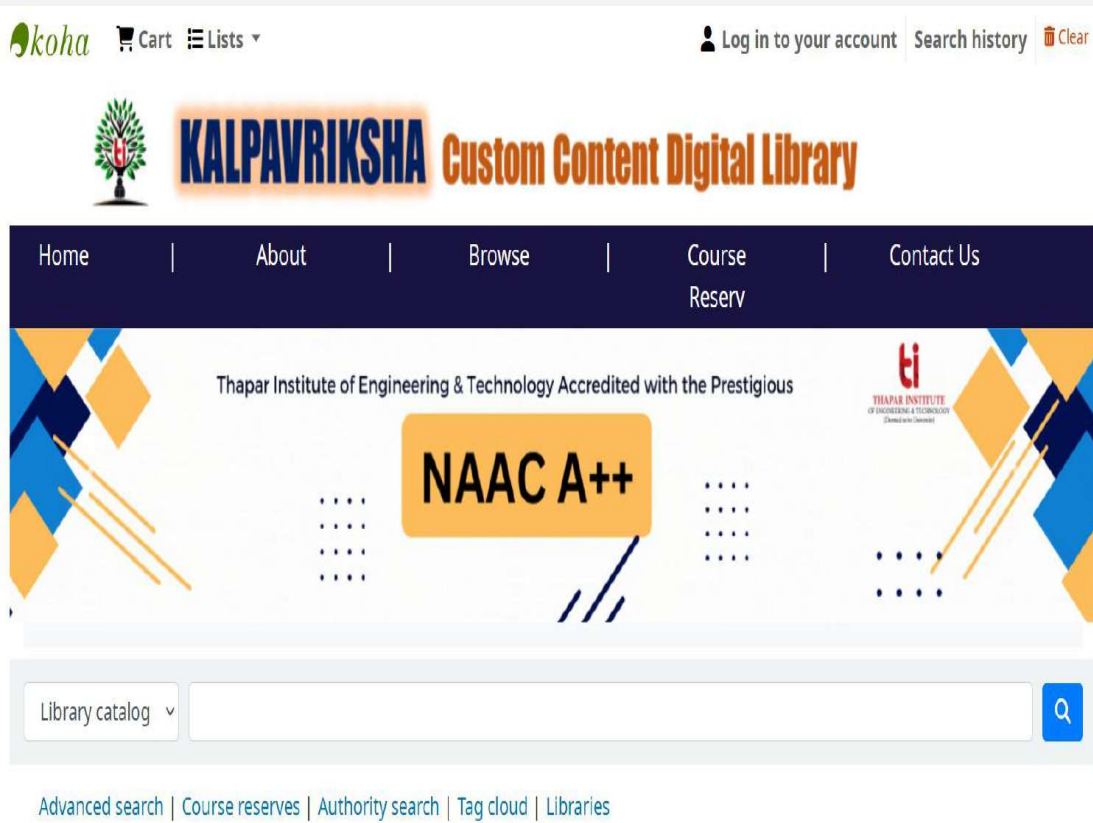


Library catalog ▾



[Advanced search](#) | [Course reserves](#) | [Authority search](#) | [Tag cloud](#) | [Libraries](#)

Kalpavriksha Custom Content Digital Library



- Another Use of KOHA as Digital Library, Where Syllabus Mapped Electronic Resources has been mapped with the various Courses

Kalpavriksha Custom Content Digital Library

[Home](#) » [Details for: The C programming language /](#)

[Normal view](#) [MARC view](#) [ISBD view](#)


Image from Google Jackets

The C programming language / Brian W. Kernighan, Dennis M. Ritchie.

By: [Kernighan, Brian W](#)

Contributor(s): [Ritchie, Dennis M, 1941-2011](#)

Material type: [Text](#)

Publication details: [Englewood Cliffs, N.J. : Prentice Hall, c1988.](#)

Edition: 2nd ed

Description: xii, 272 p. ; 25 cm

ISBN: 0131103709 | 0131103628 (pbk.)

Subject(s): [C \(Computer program language\)](#)

DDC classification: 005.13/3 19

LOC classification: [QA76.73.C15.K47.1988](#)

Online resources: [Download e-Book](#)

Tags from this library: No tags from this library for this title. [Log in](#) to add tags.

★★★★★ Average rating: 0.0 (0 votes)

- Another Use of KOHA as Digital Library, Where Syllabus Mapped Electronic Resources has been mapped with the various Courses as COURSE RESERVE

Kalpavriksha Custom Content Digital Library

[Home](#) > [Course reserves](#) > [Course reserves for Professional Communication](#)

Course reserves for *Professional Communication*

Term: First Semester

Department: School of Humanities and Social Sciences

Course number: UHU003

Instructors:

Notes: All Branches

Search course reserve:

Title	Author	Item type	Location	Collection	Call number	Copy number	Status	Date due	Notes	Link
Basic business communication : skills for empowering the internet generation /	Lesikar, Raymond Vincent.									Record URL

- Another Use of KOHA as Digital Library, Where Syllabus Mapped Electronic Resources has been mapped with the various Courses as COURSE RESERVE

Kalpavriksha Custom Content Digital Library

Refine your search

Availability


Limit to records with available items

Authors

Bhardwaj J., Nayak...
Yuko Fujita, Yaeko H...



Item types

Journal Articles


Your search returned 2 results. 

Relevance

Unhighlight | Select all | Clear all | Select titles to: Add to... Save

☐ 1. **Dextran Sulfate Sodium-Induced Inflammation and Colitis in Mice are Ameliorated by (R)-ketamine, but not (S)-ketamine: A role of TrkB Signaling** by Yuko Fujita, Yaeko Hashimoto, Hiroyo Hashimoto
Material type:  Article; Format: print
Publication details: Elsevier 15 February, 2021
Online resources: [Download Article](#)
Availability: No items available.
★ ★ ★ ★ ★
 Add to cart

No cover image available

☐ 2. **Medical Image Fusion Using Lifting Wavelet and Fractional Bird Swarm Optimization** by Bhardwaj J., Nayak A
Material type:  Article; Format: print
Publication details: Singapore Springer 2022
Online resources: [Download Article](#)
Availability: No items available.

No cover image available

- Articles made available through Document Delivery Services has been managed using ILMS

Kalpavriksha Custom Content Digital Library

Normal view MARC view ISBD view

Dextran Sulfate Sodium-Induced Inflammation and Colitis in Mice are Ameliorated by (R)-ketamine, but not (S)-ketamine: A role of TrkB **Signaling**

By: Yuko Fujita, Yaeko Hashimoto, Hiroyo Hashimoto

Material type: Article

Publication details: Elsevier 15 February, 2021

ISSN: 0014-2999

Online resources: [Download Article](#)

Tags from this library: No tags from this library for this title. Log in to add tags.

★★★★★ Average rating: 0.0 (0 votes)

Browse results

Previous Back to results Next >>

Print

Add to your cart

Unhighlight

Send to device


Save record ▾

More searches ▾

Share

- Articles made available through Document Delivery Services has been managed using ILMS
- User Can Download Articles

KOHA ILMS @ TIET


THAPAR INSTITUTE
By the Power of Knowledge
(Powered by the Innovation)

Thapar Institute of Engineering & Technology
Welcome to Nava Nalanda Central Library
In / Out User Management System

Book Drop
Kindly use BOOK DROP to return the book

Card Number

SCAN YOUR ID CARD.

08:58:12^{PM}
Tue, 25 Feb 2025

← Inside288

☺ Male201

☺ Female87

🔄 Visit1180

+ Book Bank Reserved Category13

+ UG Student1076

Powered By Koha Community

- Integrated User Management for Daily Foot Fall

Content Management

Content Management System: LibGuides

LibGuides is a platform used by libraries to create and manage online research guides, tutorials, and other resources for students, faculty, and staff.

It allows librarians to organize and present information in a user-friendly format, making it easier for patrons to find relevant resources and conduct research.

LibGuides often includes features such as databases, e-books, online tutorials, and course-specific guides, making it a valuable tool for academic and research institutions.

Content Management System: LibGuides



SubjectsPlus is a free and open source tool to help manage several interrelated parts of your library website.

Content Management System: LibGuides

- ☐ **Create Guides**

Create unlimited Research Guides via drag'n'drop interface

- ☐ **Staff List**

Sorted A-Z, By Department, By Librarian

- ☐ **Database List**

A-Z, By Format, By Subject

- ☐ **FAQs**

Store your FAQs in one handy place, integrate them anywhere

- ☐ **Suggestion Box**

Easy way to display and respond to patron comments



Content Management System: LibGuides



[NMCL Home](#) [Library Services for Student](#) [Library Services for Teaching](#) [Library Services for Research](#) [Research @TIET](#) [All Resources](#)

RESEARCH@TIET



Research Databases



Reference Management



Copyright & Patents



Theses & Dissertations



Plagiarism Detection



Remote Access



[NMCL Home](#) [Library Services for Student](#) [Library Services for Teaching](#) [Library Services for Research](#) [Research @TIET](#) [All Resources](#)

STUDENT



Catalogue



Library Services



Library Resources



Remote Access



Subject Guides



Need Assistance

Content Management System: LibGuides

NAVA NALANDA CENTRAL LIBRARY SUBJECT & RESEARCH SUPPORT SERVICES



[NNCL Home](#) [Library Services for Student](#) [Library Services for Teaching](#) [Library Services for Research](#) [Research @TIET](#) [All Resources](#)

Welcome to Subject / Research Guide

On this page you'll find the Library's Subject Guides, each of which is designed to help you find information and access materials relevant to your department. Choose your subject from the list below to get started.

Nava Nalanda Central Library team welcomes all your suggestions, feedback and active participation to improve this library guide (LibGuide) using [Feedback & Suggestion](#) or mail to HOD, NNCL at librarian@thapar.edu.

Subject Guides

Biotechnology

Chemical Engineering

**Chemistry &
Biochemistry**

Civil Engineering

Contact



Dr. Shri Ram
Librarian
Nava Nalanda Central Library
TIET - 147 004 |
Delhi, India

Content Management System: LibGuides

NAVA NALANDA CENTRAL LIBRARY
SUBJECT & RESEARCH SUPPORT SERVICES



[NNCL Home](#) [Library Services for Student](#) [Library Services for Teaching](#) [Library Services for Research](#) [Research @TIET](#) [All Resources](#)

[Introduction](#)

[Books](#)

[Journals](#)

[Databases](#)

[Theses & Dissertations](#)

[Open Access Resources](#)

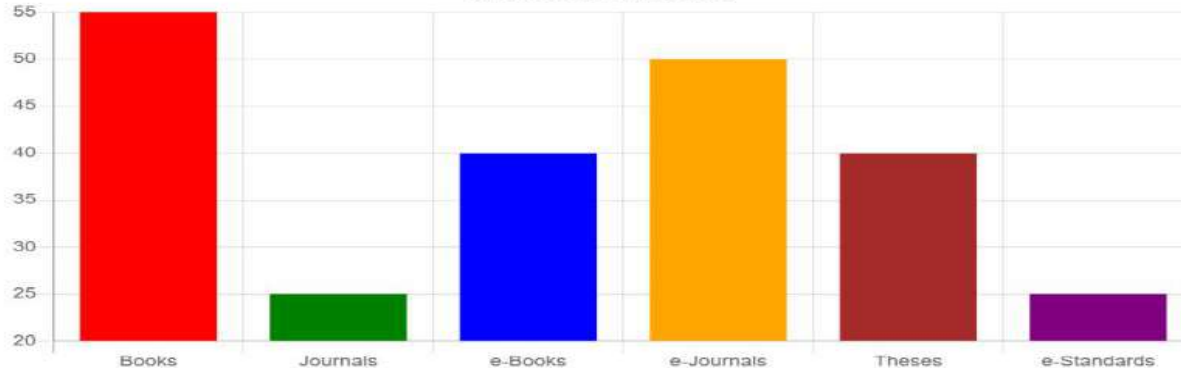
[NPTEL Video Lectures](#)



Biotechnology Collection

STATISTICS

RESOURCES STATISTICS



Find Guides

Search

Contact Subject Librarian

Mrs. Harpreet Kaur
Sr. Library Information Assistant
Nava Nalanda Central Library
TIET - 147 004 |
Patiala | Punjab | India
Phone: +91 175 239 3544 |
E-Mail: hpreet@thapar.edu

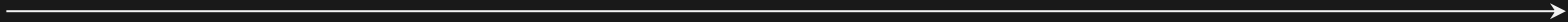
Useful Links

[Faculty Publications](#)

[Theses Guidelines](#)

[NNCL](#)

DIGITAL REPOSITORY





Digital Repository

A digital repository is a secure online system that stores, manages, and provides access to digital contents.

Digital repositories can contain a wide range of materials, including research papers, historical documents, and multimedia files.

Digital Repository

The Variant of the Digital Repository based on various needs, have different Nomenclature, and One Such Nomenclature is “Institutional Repository”



An **Institutional Repository** is a digital platform within an **Academic Institution** that stores and provides open access to scholarly materials produced by researchers affiliated with the institution.

Digital Repository

In India, University Grants Commission, the Apex Body to frame policy about education system in India, has mandated to deposit each thesis submitted to the Universities for award of a PhD Degree



SHODHGANGA

So, the Emergence of Shodhganga came into practice, where INFLIBNET Center is maintaining the reservoir of Indian Theses

The screenshot displays the Shodhganga website interface. At the top, the Shodhganga logo is on the left, and the INFLIBNET logo is on the right. The main navigation bar includes links for HOME, ABOUT US, SEARCH & BROWSE, MoE/UGC NOTIFICATION, GUIDE & TUTORIALS, DOWNLOAD, and LOGIN. A large banner on the left side of the page celebrates a milestone: "Milestone Achieved 5,00,000 Theses as on 14-12-2023". To the right of this banner, there are three photographs showing groups of people in a meeting setting. Below the photographs, there is a search bar with the text "Search Thesis into Shodhganga" and a magnifying glass icon. Below the search bar, there are three buttons: "Q Advanced Search", "Subject Search", and "Google Search". At the bottom of the page, there is a URL: <https://shodhganga.inflibnet.ac.in/>. On the right side of the bottom, there is a text snippet: "5,00,000th Thesis is uploaded by the Hon'ble Chairman, Governing Board and VC, University of Delhi".

Shodhganga
a reservoir of Indian theses

Indian Electronic Theses & Dissertations
INFLIBNET

HOME ABOUT US SEARCH & BROWSE MoE/UGC NOTIFICATION GUIDE & TUTORIALS DOWNLOAD LOGIN

Milestone Achieved
5,00,000
Theses
as on 14-12-2023

Search Thesis into Shodhganga

Q Advanced Search Subject Search Google Search

<https://shodhganga.inflibnet.ac.in/>

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SHODHGANGA

Shodhganga
a reservoir of Indian theses

Indian Electronic Theses & Dissertations

INFLIBNET

HOME ABOUT US SEARCH & BROWSE MoEUGC NOTIFICATION GUIDE & TUTORIALS DOWNLOAD LOGIN

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as on 14-12-2023

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Advanced Search Subject Search Google Search

5,00,000th Thesis is uploaded by the Hon'ble Chairman, Governing Board and UGC, University of Delhi

- "Shodhganga" is the name coined to denote digital repository of Indian Electronic Theses and Dissertations set-up by the INFLIBNET Centre. The word "Shodh" originates from Sanskrit and stands for research and discovery. The "Ganga" is the holiest, largest and longest of all rivers in Indian subcontinent.

SHODHGANGA



- "Shodhganga" is the name coined to denote digital repository of Indian Electronic Theses and Dissertations set-up by the INFLIBNET Centre. The word "Shodh" originates from Sanskrit and stands for research and discovery. The "Ganga" is the holiest, largest and longest of all rivers in Indian subcontinent.
- More than 5,00,000 lakh theses has been uploaded

Technology

- Open Source Digital Repository Software called DSpace developed by MIT (Massachusetts Institute of Technology) in partnership between Hewlett- Packard (HP).
- The DSpace uses internationally recognized protocols and interoperability standards.
- The software has the ability to capture, index, store, disseminate and preserve ETDs (Electronic Theses and Dissertations) submitted by the researchers.



TIET Digital Repository

The screenshot shows the homepage of the TIET Digital Repository. At the top is a dark navigation bar with links for Home, Browse, and Help, a search bar labeled 'Search DSpace', and a 'Sign on to:' button. Below the navigation bar, the title 'TIET Digital Repository' is displayed on the left, followed by a descriptive paragraph about TuDR as a digital asset management system. To the right is the Thapar Institute logo. A green banner below the title reads 'TIET Digital Repository'. The main content area has a light gray background and features a 'Welcome to Thapar Institute of Engineering & Technology Digital Repository (TuDR)' section. This section includes a paragraph about the repository's purpose and two links: 'Download Archive Request Form (PDF) (Word)' and 'Download Submission Guidelines'.

Home Browse Help Search DSpace Sign on to: *

TIET Digital Repository

TuDR is the digital asset management system which integrates the intellectual output in the form of research articles, PhD Theses, M.Tech/ME Theses. TuDR facilitates the share and exchange of intellectual output of the university.

THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

TIET Digital Repository

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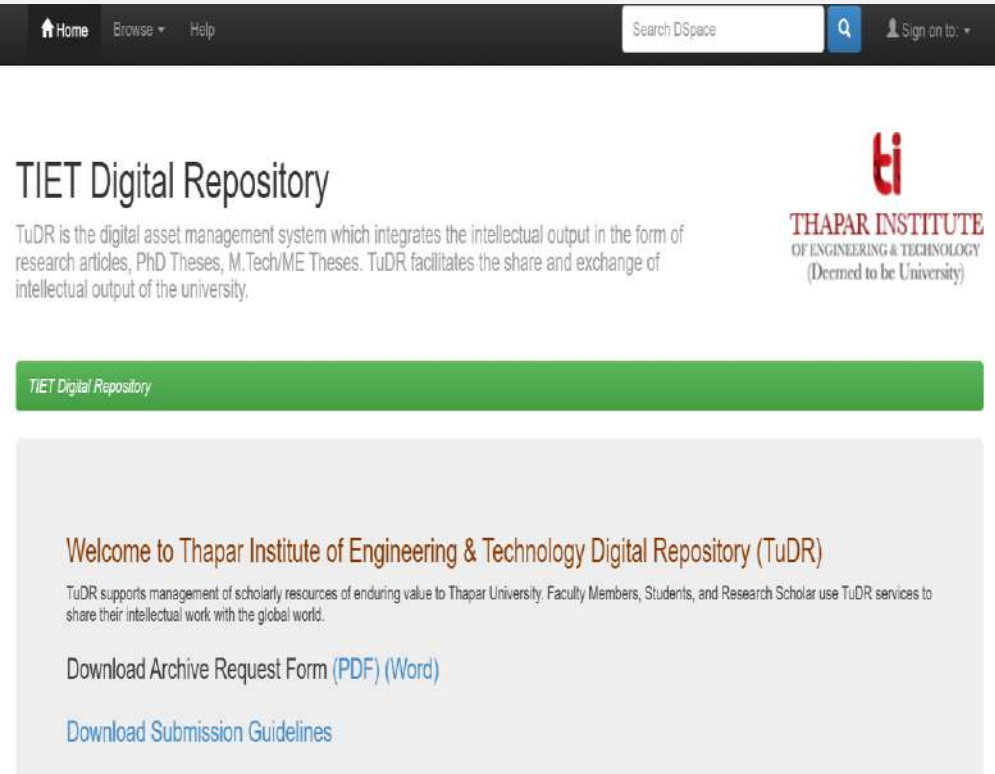
TuDR supports management of scholarly resources of enduring value to Thapar University. Faculty Members, Students, and Research Scholar use TuDR services to share their intellectual work with the global world.

[Download Archive Request Form \(PDF\) \(Word\)](#)

[Download Submission Guidelines](#)

- At TIET we are maintaining our Digital Repository of Electronic Theses and Dissertations using DSPACE Open Source Software
- Contains about 4782 PhD and Masters theses awarded from various Department of TIET

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[Download Submission Guidelines](#)

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GLOBAL SCENARIO - ROAR

Registry of Open Access Repositories

Home About Search Browse

Login New Entry Create Account Search

Welcome to the Registry of Open Access Repositories

The aim of ROAR is to promote the development of open access by providing timely information about the growth and status of repositories throughout the world. Open access to research maximises research access and thereby also research impact, making research more productive and effective. [More information...](#)


Any Country ▾ Any Software ▾ Any Repository Type ▾ Sort by most recent ▾ Search

Displaying results 1 to 20 of 5723.
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Next

Export 5723 results as Activity table ▾ Export

RSS 1.0 Atom RSS 2.0

✕ Search Content ✕ Graphical analysis

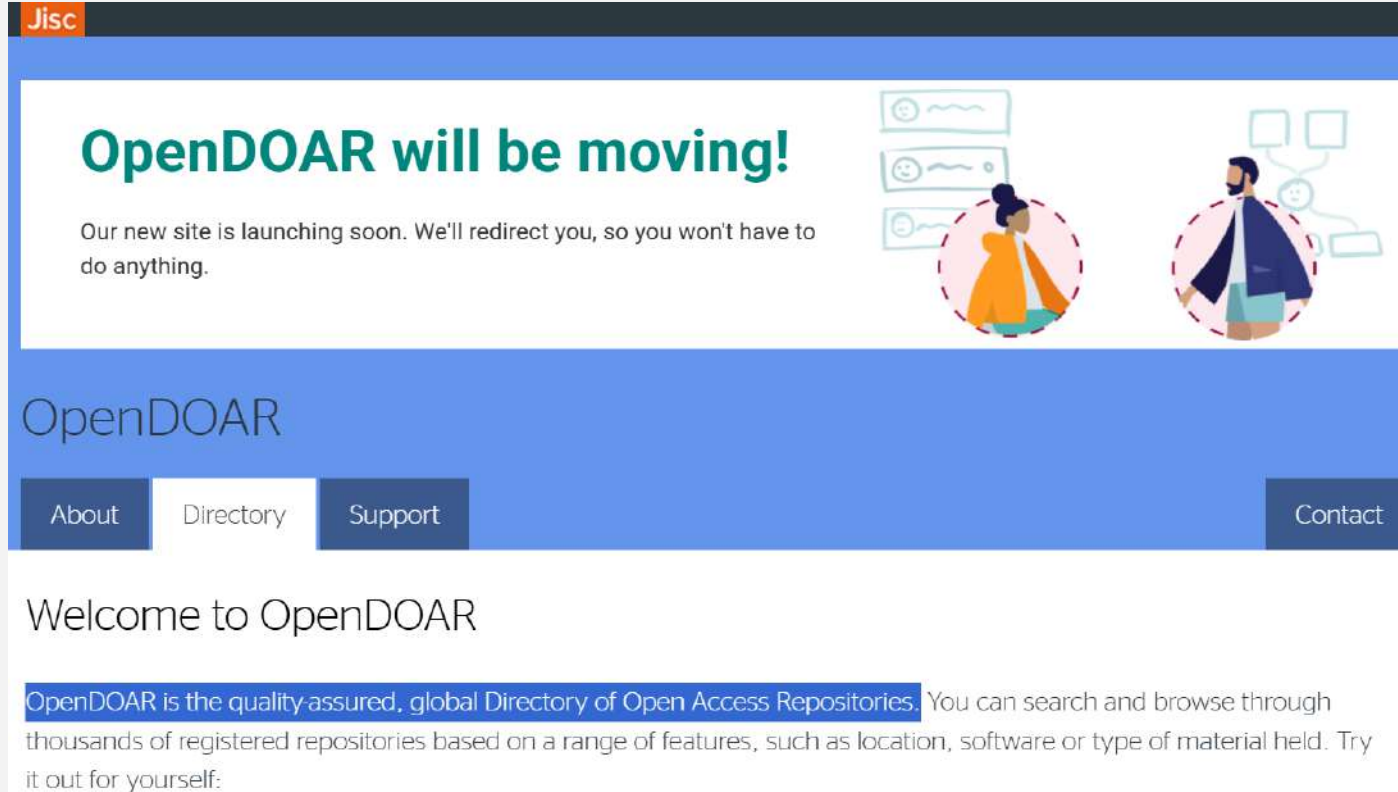
1.  [Welcome to Scienceline Publication Repository - Scienceline Publication Repository](#) *Scienceline Publication* - 11 February 2025 [[Record Details](#)]

➤ Globally more than 2500 institutions using Dspace digital repository Software for maintaining the digital collection

➤ This number is only those who have submitted Information to ROAR

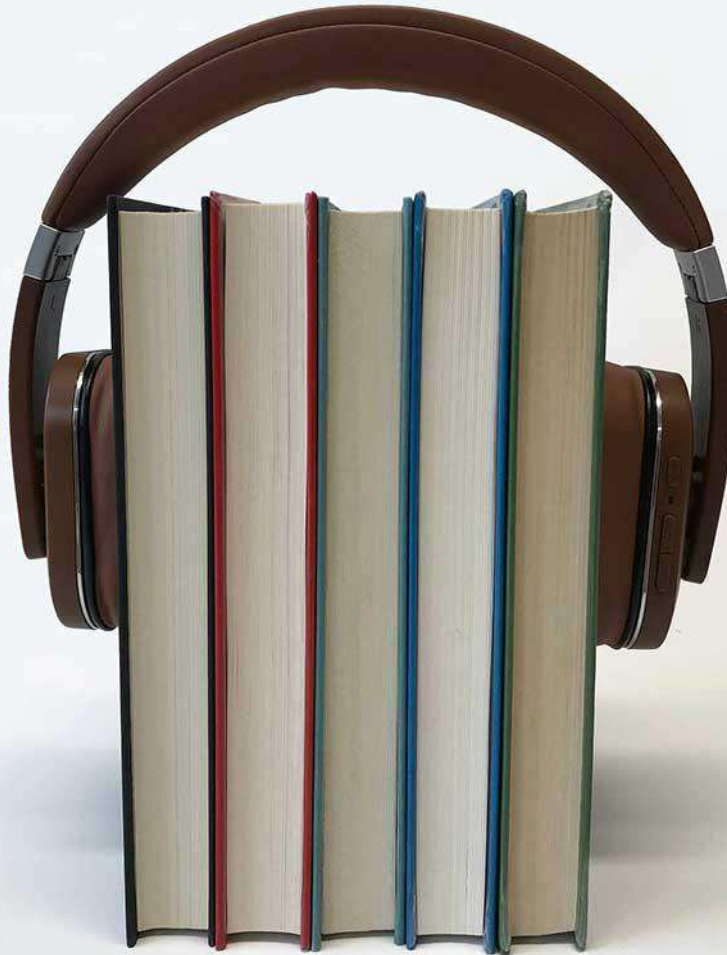
GLOBAL SCENARIO – OPEN DOAR

- OpenDOAR is the quality-assured, global Directory of Open Access Repositories.
- Majority of the Institution use Dspace or Eprint to maintain IR



The screenshot displays the OpenDOAR website interface. At the top left is the Jisc logo. A large teal banner contains the text "OpenDOAR will be moving!" followed by "Our new site is launching soon. We'll redirect you, so you won't have to do anything." To the right of the text are two circular illustrations: one of a person in an orange jacket and another of a person in a blue jacket. Below the banner, the "OpenDOAR" logo is centered. A navigation bar features four links: "About", "Directory", "Support", and "Contact". The main content area begins with the heading "Welcome to OpenDOAR" and a paragraph stating: "OpenDOAR is the quality-assured, global Directory of Open Access Repositories. You can search and browse through thousands of registered repositories based on a range of features, such as location, software or type of material held. Try it out for yourself:"

PRE-PRINT ARCHIVES



Rounds of drafting
& informal feedback



Preprint

Work in progress
Submitted version

Can always be shared in
a green OA repository at
any time

Submitted to journal
Peer review
Author corrections



Postprint

Author-accepted
manuscript (AAM)

Can always be shared in
a green OA repository
after accepted by
journal (sometimes
after embargo)

Copy-edited
Typeset
Formatted

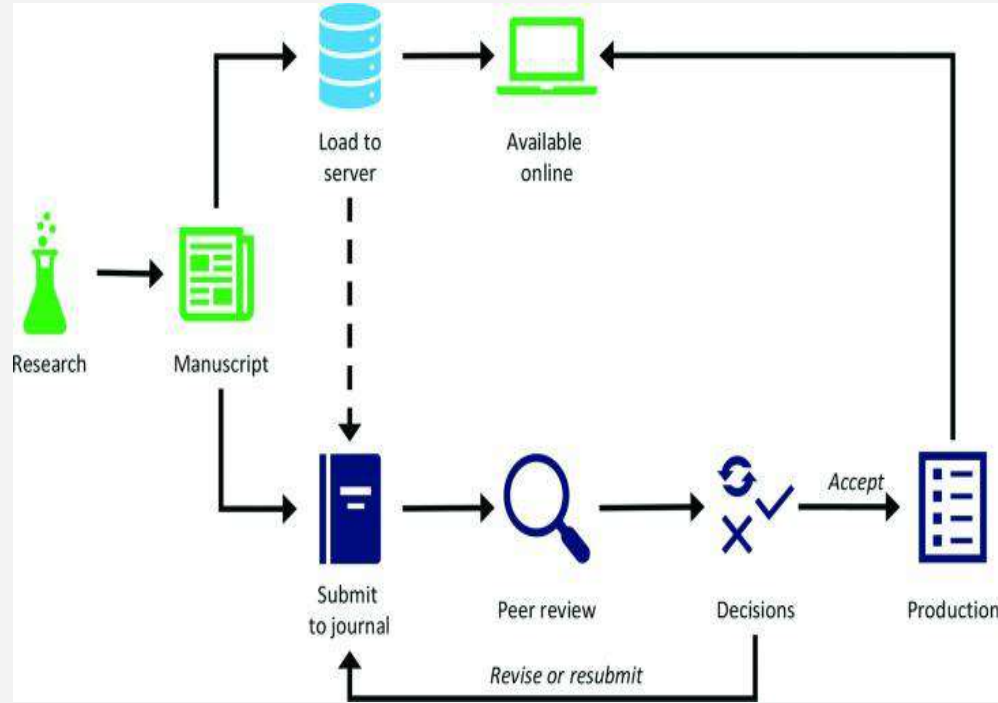


Published

Version of record
PDF / HTML / XML
DOI from journal

Can usually only be
shared if published by a
gold OA or hybrid
journal

Benefits of Preprint Archive



With a preprint,

- ❖ Rapid Dissemination (other researchers can discover your work sooner)
- ❖ potentially pointing out critical flaws or errors,
- ❖ suggest new studies or data that strengthen your argument or even recommend a collaboration that could lead to publication in a more prestigious journal.
- ❖ Increased Attention, Early Citations,
- ❖ Community Engagements
- ❖ The feedback can be provided publicly through commenting, or privately through email
- ❖ Ten Time Increase in the Pre-Print Content Repository

Cons:

Peer review : there is no formal peer review

Novelty : Novelty is a key criterion for classic journal acceptance



arXiv is a free distribution service and an open-access archive for 1,853,491 scholarly articles in the fields of physics, mathematics, computer science, quantitative biology, quantitative finance, statistics, electrical engineering and systems science, and economics. Materials on this site are not peer-reviewed by arXiv.

Subject search and browse:

Physics



Search

[Form Interface](#)[Catchup](#)

News

Read about recent news and updates on [arXiv's blog](#). (View the former "what's new" pages here). Read [robots beware](#) before attempting any automated download.

Physics

- [Astrophysics \(astro-ph new, recent, search\)](#)

includes: Astrophysics of Galaxies; Cosmology and Nongalactic Astrophysics; Earth and Planetary Astrophysics; High Energy Astrophysical Phenomena; Instrumentation and Methods for Astrophysics; Solar and Stellar Astrophysics

- [Condensed Matter \(cond-mat new, recent, search\)](#)

includes: Disordered Systems and Neural Networks; Materials Science; Mesoscale and Nanoscale Physics; Other Condensed Matter; Quantum Gases; Soft Condensed Matter; Statistical Mechanics; Strongly Correlated Electrons; Superconductivity

- [General Relativity and Quantum Cosmology \(gr-qc new, recent, search\)](#)

- [High Energy Physics - Experiment \(hep-ex new, recent, search\)](#)

- [High Energy Physics - Lattice \(hep-lat new, recent, search\)](#)

- [High Energy Physics - Phenomenology \(hep-ph new, recent, search\)](#)

- [High Energy Physics - Theory \(hep-th new, recent, search\)](#)

- [Mathematical Physics \(math-ph new, recent, search\)](#)

- [Nonlinear Sciences \(nlin new, recent, search\)](#)

includes: Adaptation and Self-Organizing Systems; Cellular Automata and Lattice Gases; Chaotic Dynamics; Exactly Solvable and Integrable Systems; Pattern Formation and Solitons

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- [Physics \(physics new, recent, search\)](#)

includes: Accelerator Physics; Applied Physics; Atmospheric and Oceanic Physics; Atomic and Molecular Clusters; Atomic Physics; Biological Physics; Chemical Physics; Classical Physics; Computational Physics; Data Analysis, Statistics and Probability; Fluid Dynamics; General Physics; Geophysics; History and Philosophy of Physics; Instrumentation and Detectors; Medical Physics; Optics; Physics and Society; Physics Education; Plasma Physics; Popular Physics; Space Physics

[Quantum Physics \(quant-ph new, recent, search\)](#)

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*The Clinical Trials and Epidemiology subject categories are now closed to new submissions following the completion of bioRxiv's clinical research pilot project and launch of the dedicated health sciences server medRxiv (submit.medrxiv.org). New papers that report results of Clinical Trials must now be submitted to medRxiv. Most new Epidemiology papers also should be submitted to medRxiv, but if a paper contains no health-related information, authors may choose to submit it to another bioRxiv subject category (e.g., Genetics or Microbiology).

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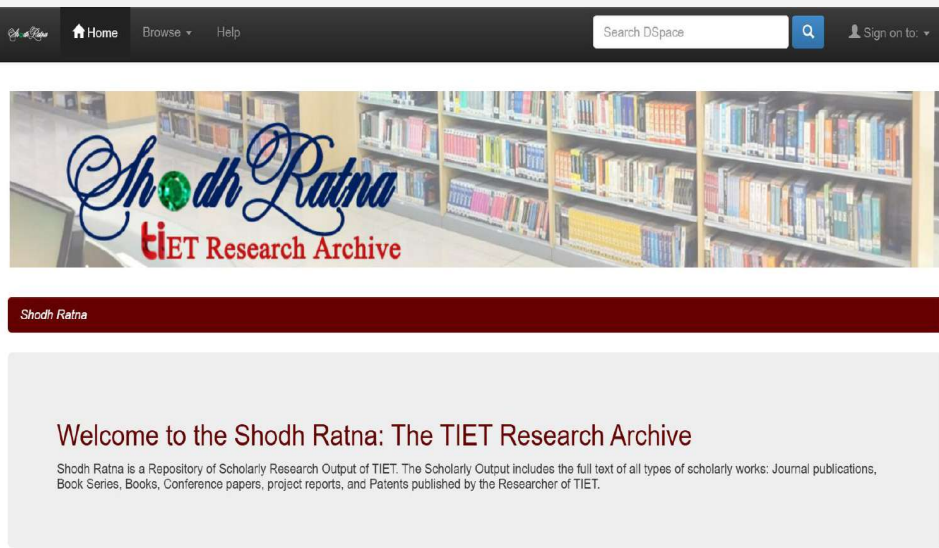
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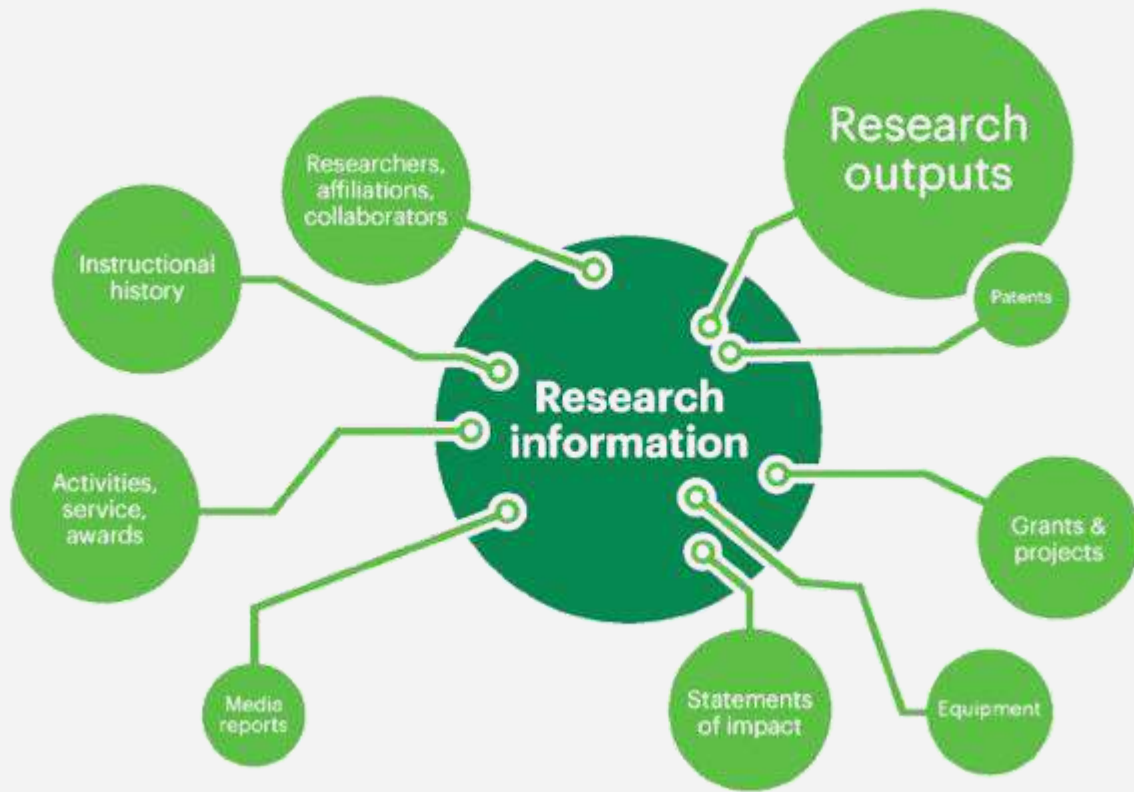
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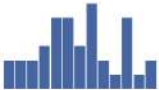
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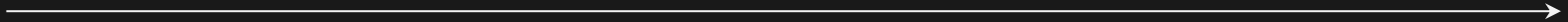
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DISCOVERY SERVICES



Single Search Platform - Proposal

- ❖ A discovery service is an online tool that helps library users search for information across a variety of sources. It allows users to search for content in print and online.
- ❖ Consolidates metadata from many sources into a single index.
- ❖ Single search box for searching across multiple sources.

अन्वेसका
(Anvesaka)

Single Search Platform - Proposal

The screenshot shows the homepage of the Anveshka (Anvesaka) search platform. At the top left is the logo with the text 'अन्वेसका (Anvesaka)'. To the right are links for 'Login' and 'Language'. Below this is a search bar with a dropdown menu set to 'All Fields', a green 'Find' button, and a link to 'Advanced' search. The main content area is divided into three columns: 'Browse by Call Number', 'Browse by Language', and 'Browse by Format'. Each column lists various categories and formats. At the bottom, there are three sections: 'Search Options' with links to 'Search History' and 'Advanced Search'; 'Find More' with links to 'Browse the Catalog', 'Browse Alphabetically', 'Explore Channels', 'Course Reserves', and 'New Items'; and 'Need Help?' with links to 'Search Tips', 'Ask a Librarian', and 'FAQs'. The footer text reads 'VuFind over Ex Libris Alma'.

अन्वेसका (Anvesaka)

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- C - Historical Sciences
- D - World History
- E - United States History
- F - General American History
- G - Geography, Anthropology, Recreation
- H - Social Science
- J - Political Science
- K - Law
- L - Education

Browse by Language

- M - Music
- N - Fine Arts
- P - Language and Literature
- Q - Science
- R - Medicine
- S - Agriculture
- T - Technology
- U - Military Science
- V - Naval Science
- Z - Library Science

Browse by Format

- Ancient Greek
- Arabic
- Chinese
- Danish
- Dutch
- English
- French
- German
- Hebrew
- Irish
- More options...

Browse by Format

- Audio
- Book
- Book Chapter
- Cassette
- CD
- DVD
- eBook
- Electronic
- Journal
- Kit
- More options...

Search Options

- Search History
- Advanced Search

Find More

- Browse the Catalog
- Browse Alphabetically
- Explore Channels
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- New Items

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- Search Tips
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VuFind over Ex Libris Alma



In Nutshell

- **Cost-effective:** Free to use, eliminating licensing fees and reducing overall costs.
- **Customization:** Allows users to modify the code to fit specific needs or preferences.
- **Community Support:** Access to a large community for troubleshooting, advice, and shared resources.
- **Transparency:** The source code is open, enabling users to understand the software's workings and security.
- **Flexibility:** Can be integrated with other tools and systems without restrictions.
- **Faster Innovation:** Continuous updates and improvements from contributors globally.
- **No Vendor Lock-in:** Avoid reliance on a single vendor for updates, maintenance, or support.
- **Security:** Open code allows for thorough peer review, potentially identifying vulnerabilities faster.
- **Documentation and Resources:** Extensive, often community-contributed documentation to help users
- **Scalability:** Can easily scale as needs grow without added costs for additional licenses.

Thanks!

Do you have any questions?

Shri Ram
Librarian & Head
shriram@thapar.edu