

# India's ONOS and beyond: democratizing knowledge access



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Established in 1991  
Recognized as  
an Inter-University Centre of the UGC in 1996.

# Major Activities and Open Services (10 Verticals )

- Library Automation (2)
- Access to Scholarly Resources (3)
- Open Access Initiatives (5)
- Scholarly Network (4)
- e-Learning (4)
- LIS & ICT Skill Development
- e-Governance @ UGC
- Accreditation & Ranking (3)
- MoE Funded projects (4)
- Other Academic Projects (AIU, TG Portal,
- e-Gov @ Universities etc)



# LIBRARY AUTOMATION



**INDCAT**  
(Union Catalogue)



## IndCat

Online catalogues of Books, Theses and Journals available in major university libraries in India. More than **2.60 mil** bibliographic records of books from more than 240 universities.

## SOUL

State-of-the-art Integrated Library Management System for library automation. **4500+** installation.

- *SOUL 3.0 Launched (Feb, 2021) by Hon'ble Chairman, UGC*

# OPEN ACCESS INITIATIVES



Shodhganga



PDS

- Open access of Full-text thesis ( **6,36,000+** )

**1153**

Total Member  
Institutions

**180567**

Total Users

**1787937**

Total Documents  
Submitted



## RESEARCHERS

- > Profile Management
- > Knowledge Resources
- > Assistance for Literature Work
- > Resource Aggregation
- > Publications (Workshops & Conferences)
- > Reference Management
- > Interaction with Guide
- > Thesis Submission



## GUIDES / SUPERVISORS

- > Dashboard
- > Profile Management
- > Work Progress Tracking
- > Interaction with Researchers
- > Knowledge Resources



## UNIVERSITIES

- > Dashboard
- > Profile Management (Researcher & Guide)
- > Communication / Intimation Module among Researchers, Guides and University
- > Work Progress View
- > Report Generation



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A Gateway to Researchers for resources



# SCHOLARLY NETWORK



- VIDWAN is the premier database of profiles of scientists / researchers and faculty members.



- IRINS is web-based Research Information Management (RIM) service provided by the INFLIBNET.



# International Womens' Day: Highlights of Indian Women achievers and leaders in various domains



**She Research Network in India**  
Sheroes in Research, Novation, and Intelligence

INFLIBNET Centre, Infocity, Gandhinagar, Gujarat.

irins@inflibnet.ac.in / kannan@inflibnet.ac.in



REGISTER AS EXPERT

She Research Network in India

## Inspiring Innovation, Empowering Women

READ MORE →

### Faculty / Scientist



**Faculty / Scientist**  
**103951**

### Resources Impact



**Impact**



5832714  
Citations



4331087  
Citations

### Scholarly Resources



**Publications**  
**927968**



**Patents**  
**19506**



190629  
Closed Access



35101  
Gold OA



13006  
Green OA



12693  
Bronze OA



**490835**

News, Blogs & Policy



**133737**

Wiki



**820939**

Social Media



**5147278**

Mendeley



- HOME
- ABOUT
- MY-SPACE/LOGIN
- UPLOADED CONTENT
- CONTRIBUTE YOUR CONTENT
- FEEDBACK
- CONTACT US

Subjects Domain



E-text: 44,450

Video: 66,174

Others: 37,827

Mobile App



Home Forensic SCIENCE  
english

Adult Education

Human Resource Management

SOCIAL  
Work Education  
Computational Science

Physics  
Chemistry




Architecture

Rights and Duties

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Medicine Community health  
Work Education  
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e

@Vidya-mitra

 e-Text 44450	 e-Tutorial/videos 66174
 Others 37827	

Advanced Search

Search...

<input type="radio"/> Title Only	<input checked="" type="checkbox"/> Free-text	<input type="checkbox"/> UG	<input type="checkbox"/> e-Tutorial
<input type="radio"/> Institute Only	<input type="checkbox"/> Exact Search	<input type="checkbox"/> PG	<input type="checkbox"/> e-Text
<input type="radio"/> Subject Only		<input type="checkbox"/> Other	

Content for Learners

 Under Graduate 46515	 Post Graduate 20487
 Others 4753	

# Breaking Down Barriers to Education with Swayam Prabha

DTH channels bringing quality education from leading and professors directly to your home, completely free of cost.



GET IT ON  
Free Dish



+91 7604974865



WATCH IT IN ON  
Youtube



School Education



Higher Education



Competitive Exams

## Role & Responsibilities

Portal

Hosting of  
Video content

API for  
program  
schedule

Mobile-App /  
Integration with  
UMANG

- 40 DTH channels
- Web portal for Archival of tutorial
- Program schedule

# ePG Pathshala: E-Content for Post Graduate Level Subject

Subjects: 70



E-text  
23,000+



Video  
23,000+



Subject  
Experts  
5,100+



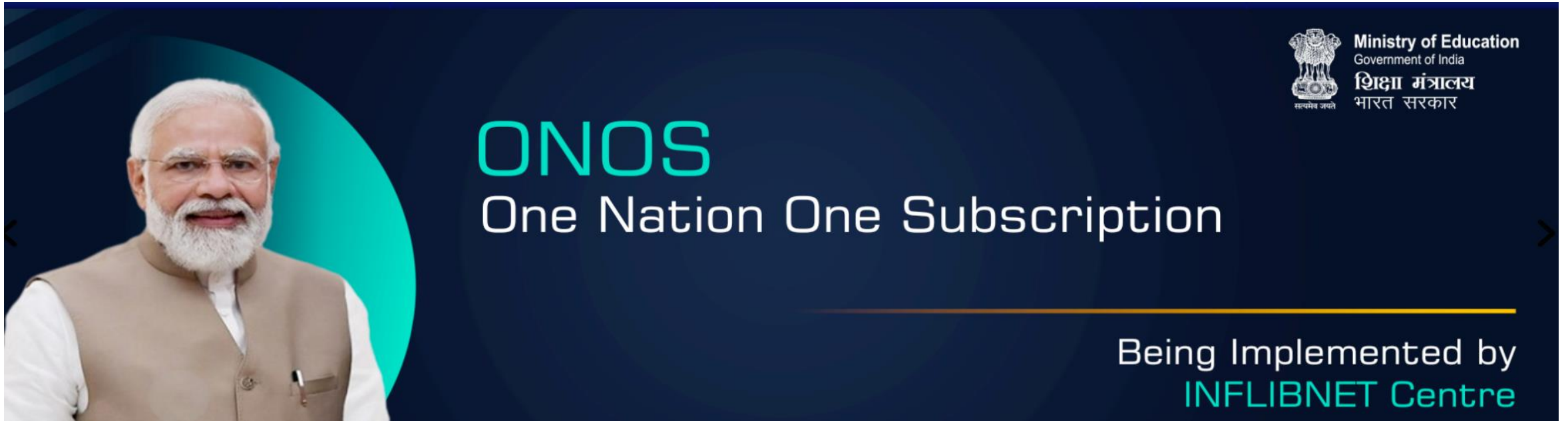
No. of Papers / Courses  
710+

# International Collaborations



- G20: Knowledge Sharing Platform
- MoU with US NIST (Washington DC) for multilingual and cross lingual applications, implementation for Hindi
- COAR (Confederation of Open Access Repository): INFLIBNET as a Community of Practice (COP) Hub for Open Access Repositories

- **1.8 Cr students, teachers and Scientists**
- **Service from:** 2003(UGC-Infonet) , ONOS (2025)



**ONOS**  
One Nation One Subscription

Ministry of Education  
Government of India  
शिक्षा मंत्रालय  
भारत सरकार

Being Implemented by  
**INFLIBNET Centre**

Member  
Institutions

**6,500+**

Fulltext Downloads-  
2024

**1,38,26,334**

Institute Publications-  
2024

**1,52,740**

Browse  
A-Z Journal Titles

**13,000+**

Browse Broad  
Subject Categories

**27**

ଜୟ ଅନୁସନ୍ଧାନ

**ONOS**

One Nation One Subscription

An Initiative of Govt. of India

जय अनुसंधान

ജയ് അനുസന്ധൻ

ਜੈ ਅਨੁਸੰਧਾਨ

ಜೈ ಸಂಶೋಧನೆ

जय अनुसंधान

જય અનુસંધાન

جئے انوسندھان

ஜெய் அனுசந்தன்

जय अनुसन्धान

ਟਰ ਆਰਠਠਾਟ ੨੦੪੭ ॥

జై అనుసంధాన్

جيئي انوسندن

जय अनुसंधन

जय अनुसंधान

## SUMMARY

### Statistics

Member  
Institutions

**6,500+**

Fulltext Downloads-  
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## SEARCH & BROWSE

### Journals

Browse  
A-Z Journal Titles

**13,000+**

Browse Broad  
Subject Categories

**27**

**Democratizing Access to scholarly Knowledge Resources : Creating a level playing ground for HEIs across the country**

**From 5.8 mil users to 18 mil users**

**From 3000 to 6000 institutes/unis/colleges**

**From Cities to Rural Towns**

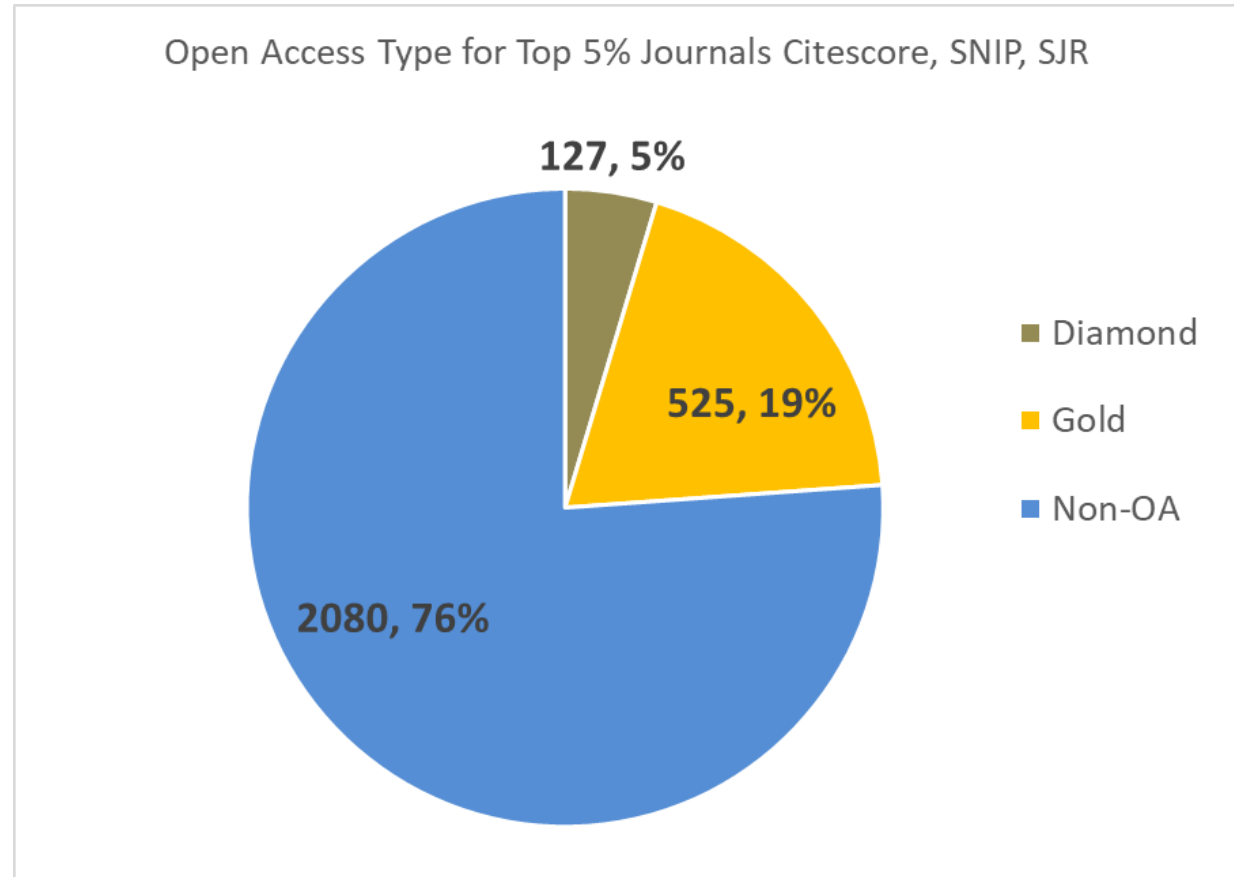
**At a cost of 5% over the revenue earned in India**

**Unprecedented!**

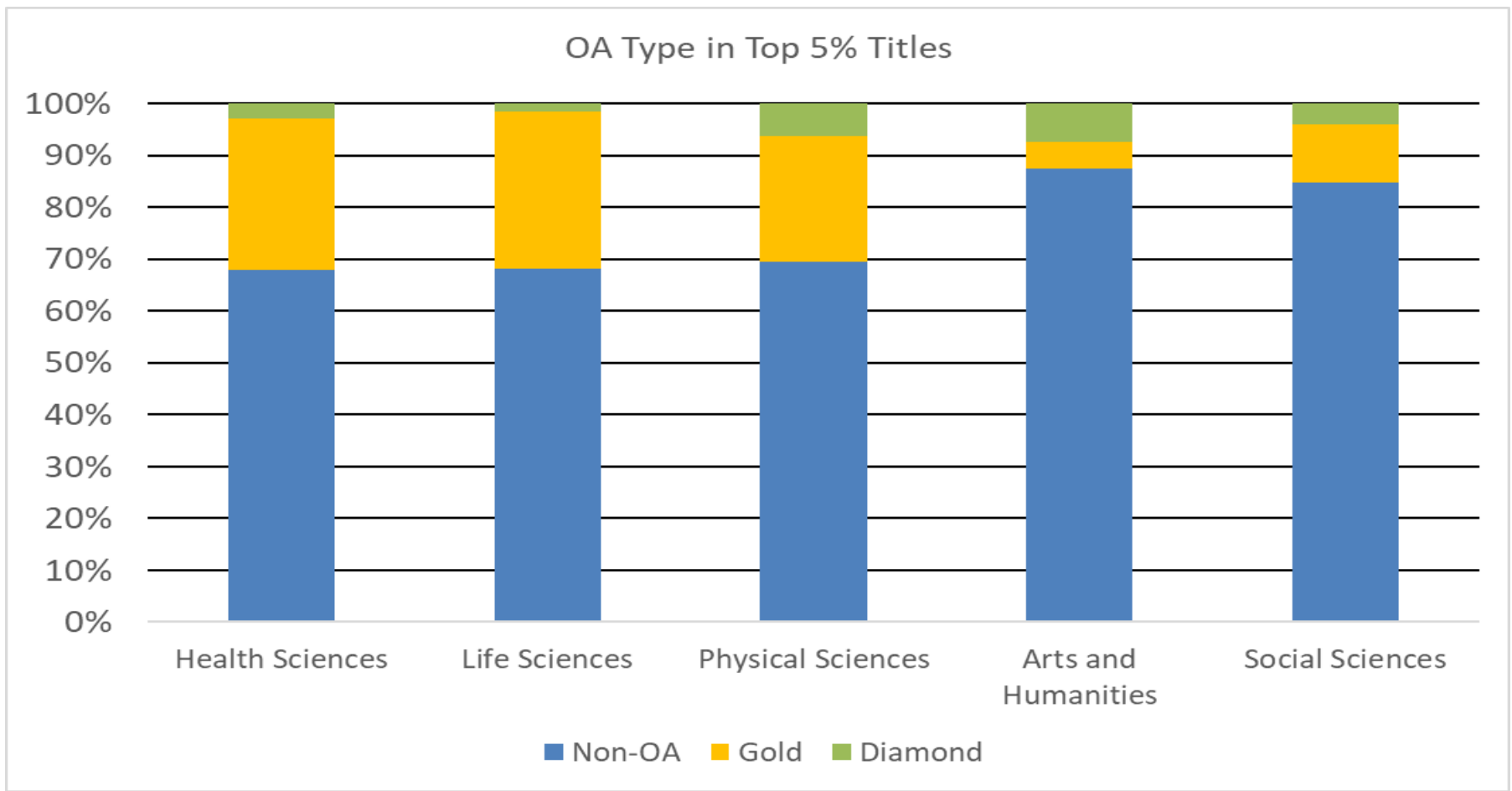
**Pay to Open Content: APC support for TOP OA journals**

## OA Type for Top 5% Journals

- Top 5% Journals as per any of the 3 indicators: CiteScore, SNIP or SJR are considered under ONOS for APC Funding Support
- Only Gold OA journals are Eligible
- 431 Titles (at present) from ONOS subscribed publishers are included and titles from other publishers are under evaluation



# OA Type for Top 5% Journals in different Subject Areas



# **GARGI\*: Bharat Open Science Platform**

***Made in India; Open to the world***

***\* Woman scholar, Gargi Vachaknavi in Indian mythology was a revered Vedic sage, philosopher, and scholar known for her profound wisdom, authorship of Vedic hymns, and courageous intellectual debates***

## Key Initiatives

The Bharat Open Science Platform (BOSP) is committed to advancing open access publishing in India through innovative initiatives that support researchers, institutions, and the broader academic community.



### Open Publishing Platform

Centralized, sustainable, and open-access publishing infrastructure for Indian academic journals. Robust OJS-based repository serving as the national backbone for scholarly publishing.

[Learn More](#)

### Paper Pledge

Hosting of open-access peer-reviewed (APC) priority published articles that are open access and out of license/copyright clauses and period.

[Learn More](#)

### Retraction Database

Comprehensive and publicly accessible database of retracted research papers associated with Indian academic and research institutions.

[View Database](#)

## Our Publishing Partners



## Featured Journals

**Education**

### Indian Journal of Educational Technology

Published by NCERT

A leading journal focusing on Educational Technology in the Indian context.

**Law**

### Journal of NLU Delhi

Published by NLU Delhi

A peer-reviewed journal showcasing contemporary legal scholarship by students from around the world.

# Paper Pledge

[Home](#) / [Paper Pledge](#)

## Overview

The Paper Pledge is a core component of the BOSP initiative, dedicated to liberating scholarly work from the "paywall shackles" of commercial publishers. This initiative enables the hosting of peer-reviewed research articles that have already been published but are now eligible for open-access hosting.

By participating in the Paper Pledge, authors and institutions ensure that research, often funded by public resources, is returned to the public domain to be used and re-used without economic or legal barriers.

## The Paper Pledge aims to:



### Establish Data Sovereignty

Ensure Indian-generated content is preserved and managed under a national framework.



### Eliminate Access Barriers

Move toward a "Diamond Open Access" model where neither the author nor the reader pays for knowledge.



### Boost Citation Impact

Open-access content naturally attracts more citations, enhancing the prestige of Indian researchers and journals.



### Support Atmanirbhar Bharat

Build a self-reliant knowledge infrastructure that showcases India's strength in innovation to the world.

## What Can Be Pledged?

We facilitate the hosting of previously published articles that meet the following criteria:

- ✓ **Open Access (APC Paid):** Articles where Article Processing Charges were already paid and the content is licensed for redistribution.
- ✓ **Out of License/Copyright:** Research that has passed its restrictive copyright period or is otherwise legally eligible for repository hosting.
- ✓ **Publicly Funded Research:** Aligning with the national goal that research stemming from public funds must be freely accessible to all.

## How It Works

1

### Submission

Authors submit their priorly published manuscripts along with necessary metadata.

2

### Verification

Our technical team conducts a scrutiny of license and copyright clauses to ensure compliance.

3

### Persistent Identification

Pledged papers are assigned persistent IDs and integrated with academic identifiers like ORCID and DOI for maximum discoverability.

4

### Global Discovery

Once live on the BOSP platform, your research becomes part of the **Bharat Citation Index (BCI)**, contributing to overall scientific impact.

# What is the impact of Open Content?



# **Open Content Metrics**

**Metrics:**

**Love them or Hate them, but they CANNOT be ignored!**

**What is the impact of Open Content?**

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**Openness  
Citation  
Metrics**

**Open-to-Open Citation Rate (O2O)**

% of citations from open content to open content

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**Open-to-Closed Citation Rate (O2C)**

Open content citing subscription/paywalled literature

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**Field-Normalised Open Citation Impact**

Discipline-specific citation norms, enabling fair comparison across fields

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**Bharat  
Knowledge  
Flow Metrics**

**India-to-India Citation Ratio:**

Indian open research citing Indian open research

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**Domestic Knowledge Retention Index:**

% citations retained within Indian scholarship

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**India-to-Global Citation Outflow:**

Indian open outputs cited internationally

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**Global-to-India Citation Inflow:**

International citations received by Indian open content

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# **GARGI: Bharat Open Science Platform**

***We need support and collaboration/partnerships***

*-- Financial*

*-- Policy Formulation and Guidelines*

*-- Workflows*

*– Open Peer reviews, AI applications and more*

*-- Design relevant metrics*

*-- Open Identifiers*

# Thank You!

[director@inlibnet.ac.in](mailto:director@inlibnet.ac.in),  
[dmadalli@gmail.com](mailto:dmadalli@gmail.com)



**INFLIBNET Centre**  
सूचना एवं पुस्तकालय नेटवर्क केन्द्र  
Information and Library Network Centre

