

LIBRARY

INTRODUCTION

The Nalanda Library of IIT Ropar is an invaluable storehouse of knowledge and learning resources, which plays a fundamental and advance role in support of various academic and research activities at the institute. The objective of the library is to provide users with the required information resources and support by offering latest services which are integrated with teaching, learning and research activities. The main functions of the library include selecting, acquiring, processing, preserving and dissemination of print and electronic information resources. The services include providing access to quality print and electronic resources with appropriate delivery systems, tools and services in order to support the institute to achieve its vision and mission.

2. COLLECTION DEVELOPMENT

One of the core responsibilities of the Library at IIT Ropar is collection building, which involves the careful selection of standard learning resources required by the academic and research community. In alignment with its Collection Development Policy, the Library has continued its efforts to acquire the most relevant and up-to-date resources across diverse disciplines, including:

- Science, Engineering, and Technology
- Humanities and Social Sciences
- General Reading and Reference Materials

2.1 Collection Highlights

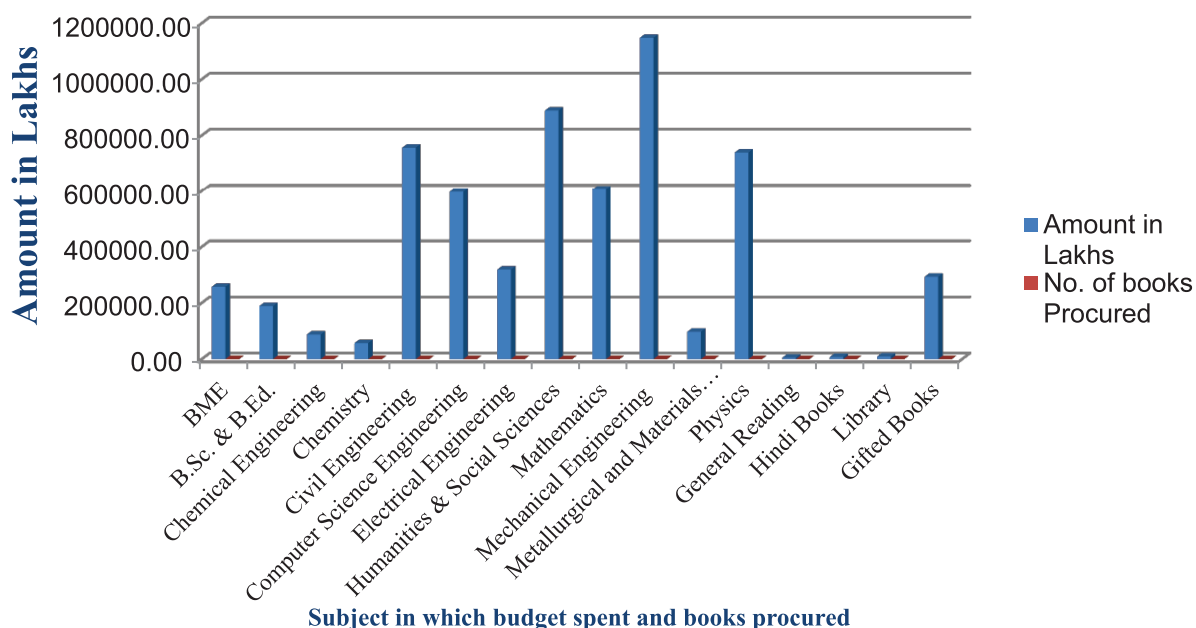
- Total number of print resources: Over 25,000+ large print documents
- Categories include:
 - Multi-volume reference sources
 - Dictionaries and encyclopedias
 - Manuals and technical reports
 - Research monographs
 - Works on cognitive sciences
 - Theses and dissertations
 - Annual reports, Standards, and CD/DVDs

Books Acquired in FY 2024–2025

- Total Books Acquired: 1377
- Books Received through Gratis: 161

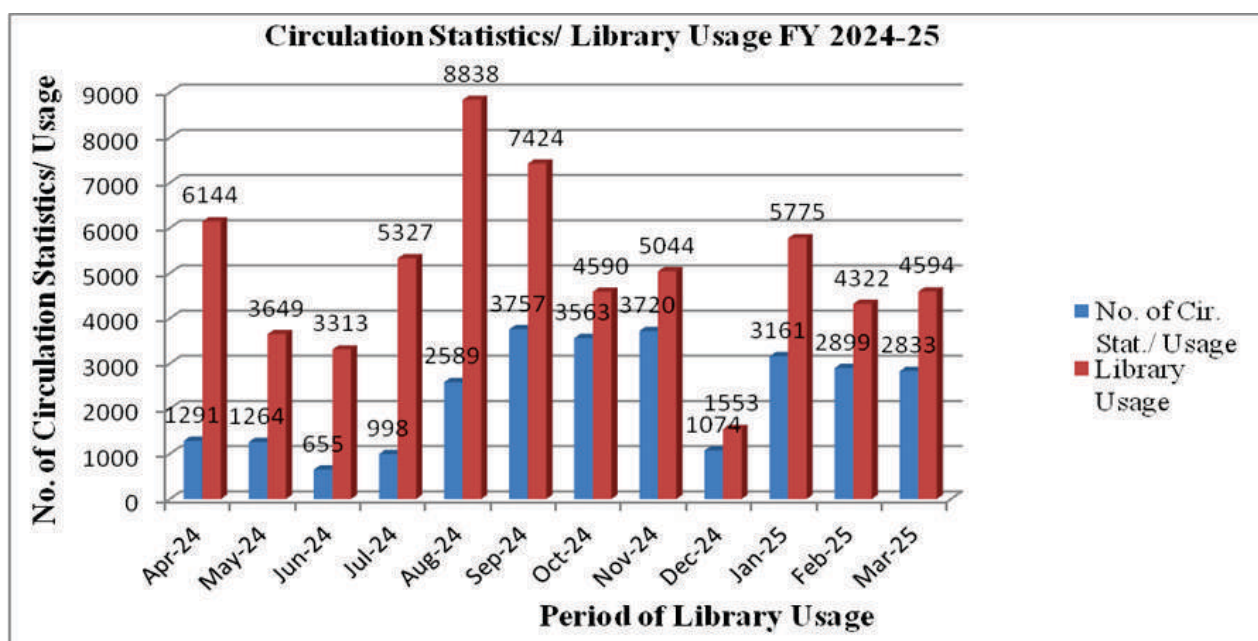
This comprehensive collection supports the evolving academic and research needs of IIT Ropar, fostering a knowledge-rich environment for learning and innovation.

Subject-wise budget Expenditure in (Rs.) and No. of Books Procured in the Library



3. CIRCULATION AND CONSULTATION SERVICE

The library circulation operations have been automated using RFID-based LMS-KOHA software. During the academic year 2024-25 total 27804 documents were issued/consultations at self-service Kiosk/staff station to all categories of users. 60573 visits have been made by users to consult the library resources physically during the year. The graph below well depicts the circulation/consultation history of books/users during financial year 2024-25.



4. SUBSCRIPTION OF JOURNALS/DATABASES/STANDARDS/ MAGAZINES/ SOFTWARE TOOLS IN ELECTRONIC & PRINT

Journals, databases, standards, grammar, and anti-plagiarism tools are essential resources for supporting research at the institute. The Nalanda Library, IIT Ropar, facilitates access more than 13,000 electronic journals from 30 publishers through its participation in the One Nation One Subscription (ONOS) initiative of the Ministry of Education (MoE), Govt. of India. The library also subscribes to several e-journals/databases/tools directly from publishers as well as through reputed subscription agencies. The tables below list both electronic and print resources available through the library and include detailed usage statistics, such as the number of full-text downloads, views, and report access, for subscribed electronic resources.

4.1 Electronic Journals/Databases accessible through One Nation One Subscription (ONOS) initiative:

Sr. No.	List of Electronic Resources (E-Journals/Databases/Tools)	Usage Statistics (No. of full-text downloads/Views/Reports/Users)
1.	AAAS- Science	NA
2.	ACM Digital Library	5176
3.	American Chemical Society Journals	137649
4.	American Institute of Aeronautics and Astronautics (AIAA) Journals	New Publisher added through ONOS
5.	American Institute of Physics Journals	15566
6.	American Mathematical Society Journals	NA
7.	American Physical Society - ALL	24885
8.	American Society for Microbiology Journals	New Publisher added through ONOS
9.	Annual Reviews Journals	1173
10.	ASCE Journals Online	6448
11.	ASME Journals Online	2872
12.	Bentham Science Journals	New Publisher added through ONOS
13.	BMJ Journals	New Publisher added through ONOS
14.	Cambridge University Press Journals	New Publisher added through ONOS
15.	Cold Spring Harbor Laboratory Press Journals	New Publisher added through ONOS
16.	Elsevier ScienceDirect Journals	290736
17.	Emerald Publishing Journals	7479
18.	ICE Publishing Journals	New Publisher added through ONOS
19.	IEEE Journals	161833
20.	IndianJournals.com	New Publisher added through ONOS
21.	Institute of Physics Journals	18558
22.	Lippincott Williams & Wilkins (Wolters Kluwer) Journals	New Publisher added through ONOS
23.	Oxford University Press Journals	3418
24.	Project Muse	425
25.	Sage Publishing Journals	New Publisher added through ONOS
26.	SPIE Digital Library	New Publisher added through ONOS
27.	Springer Nature Journals	65728
28.	Taylor and Francis Journals	22867
29.	Thieme Journals	2119
30.	Wiley Journals	49055

NA - Not Available

4.2 Electronic Journals/Databases subscribed other than ONOS:

Sr. No.	List of Electronic Resources (E-Journals/Databases/Tools)	Usage Statistics (No. of full-text downloads/Views/Reports/Users)
1.	JSTOR Archive	7340
2.	Optica (OSA)	1947
3.	RSC Gold	86416
4.	Scopus	275599
5.	SciFinder N	19857
6.	MathSciNet	14740
7.	Web of Science	4485
8.	Proceedings of the National Academy of Sciences (PNAS)	2983
9.	Annals of Mathematics from Princeton University	111
10.	Acta Arithmetica from Institute of Mathematics, Polish Academy of Sciences	NA

NA - Not Available

4.3 Databases/Tools:

Sr. No.	Name of the Database/Tool
1.	Prowess IQ
2.	States of India
3.	Turnitin (Anti-Plagiarism) Tool
4.	Grammarly Tool
5.	Overleaf

4.4 e-Magazine and Newspaper Platform:

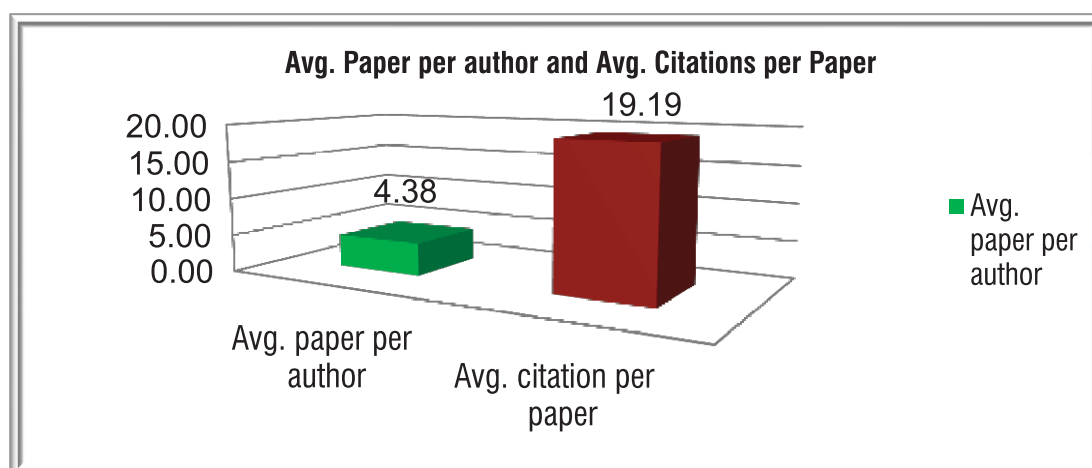
Sr. No.	Name of the e-Magazine and Newspaper Platform
1.	PressReader

4.5 Print Journals/Magazines:

Sl. No.	Title
A	Print Journals
1.	American Scientist
2.	National Geographic
3.	New Scientist
4.	Reader's Digest
5.	Time Asia
B	Print Magazines
1.	Auto Today
2.	Careers 360
3.	Competition Success Review (<i>Print+Online</i>)
4.	DataQuest
5.	Digit Magazine
6.	Down to Earth (<i>Print+Online</i>)
7.	Electronics for you
8.	Frontline
9.	General Knowledge (GK) Today

10.	India Today (<i>Print+Online</i>)
11.	Open Source for You
12.	Outlook
13.	PCQuest
14.	Pratiyogita Darapan
15.	Science Reporter
16.	Sportstar
17.	T3 India
18.	The Economist (<i>Print+Online</i>)
19.	Voice & Data
20.	Hans- Hindi Magazine

5. AVERAGE PAPER PER AUTHOR AND AVERAGE CITATION PER PUBLICATION:



Source: Scopus data as on 31.03.2025

6. MEETINGS ATTENDED:

6.1 Dr. Tarvinder Singh Handa

1. Attended the "Conclave on Future of Libraries and 10th All IIT Librarian Meet" during 25th – 26th October, 2024 organized by IIT Bombay.

6.2 Dr. Harpreet Kaur

1. Invited as a Resource Person for ASLIP CONCLAVE 2024 National Conference on Technological breakthrough and libraries: Present and beyond on 7th -8th November, 2024 organized by Association of Senior Library & Information Professionals (ASLIP) in Association with CSIR-Institute of Microbial Technology, Chandigarh at V.C. VORA Auditorium, CSIR-Institute of Microbial Technology, Sector 39-A, Chandigarh.

7. OTHER FACILITIES

Guest House:

The Institute hosts a Guest House in the campus named Shaheed Bhagat Singh Visitor's Hostel. The Guest House has 30 Business Rooms and 4 Executive Suites along with a Multipurpose Hall for the events. The Guest House provides boarding facilities for Institute's guests and visitors, newly appointed faculty members, staff members, delegates and participants attending conferences, seminars, symposium and workshops etc.

Transport Services:

Since the Institute Campus is located on the outskirts of the city, the institute provides transport facilities to the staff, faculty, students, and residents of the campus with two AC buses with 39 seats in each bus. The institute also arranges local trips on daily basis for the