

1. INTRODUCTION

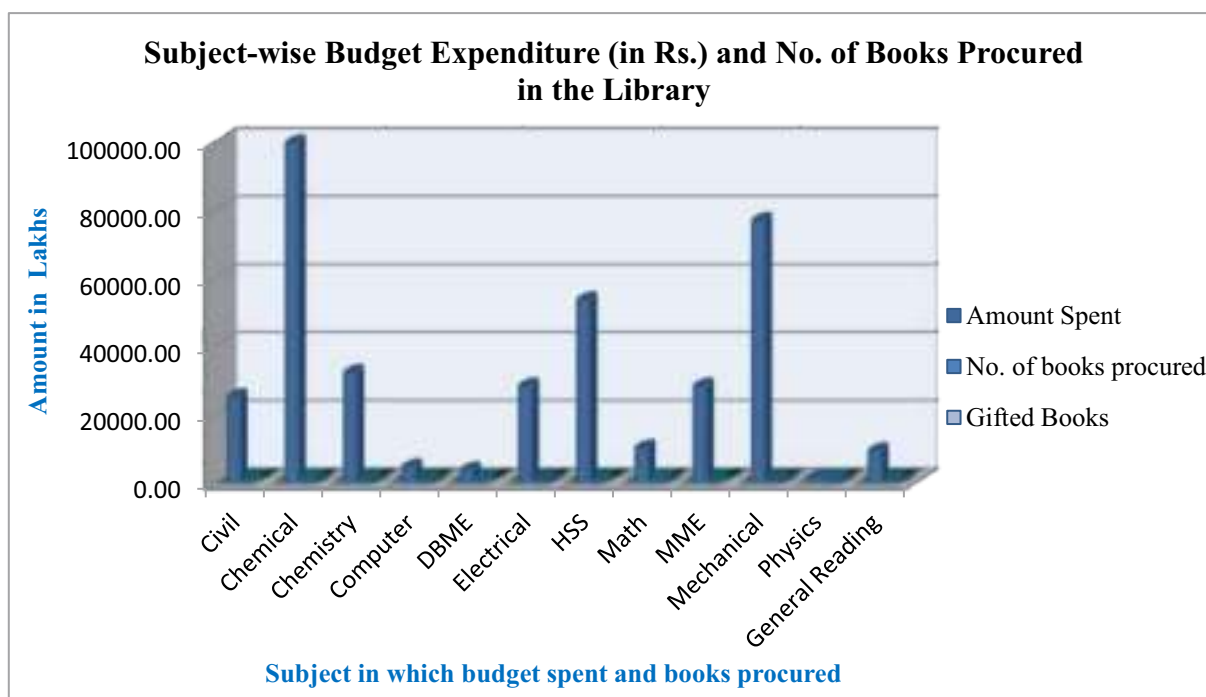
Library of IIT Ropar is an invaluable source for various knowledge and learning, which plays a fundamental role in support of academic and research activities at the institute. The objective of the library is to provide users with the required information resources and support by offering latest services 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 most important roles of IIT's Ropar library is collection building, which involves carefully selecting the standard learning materials that suits to institute's academic and research community needs.

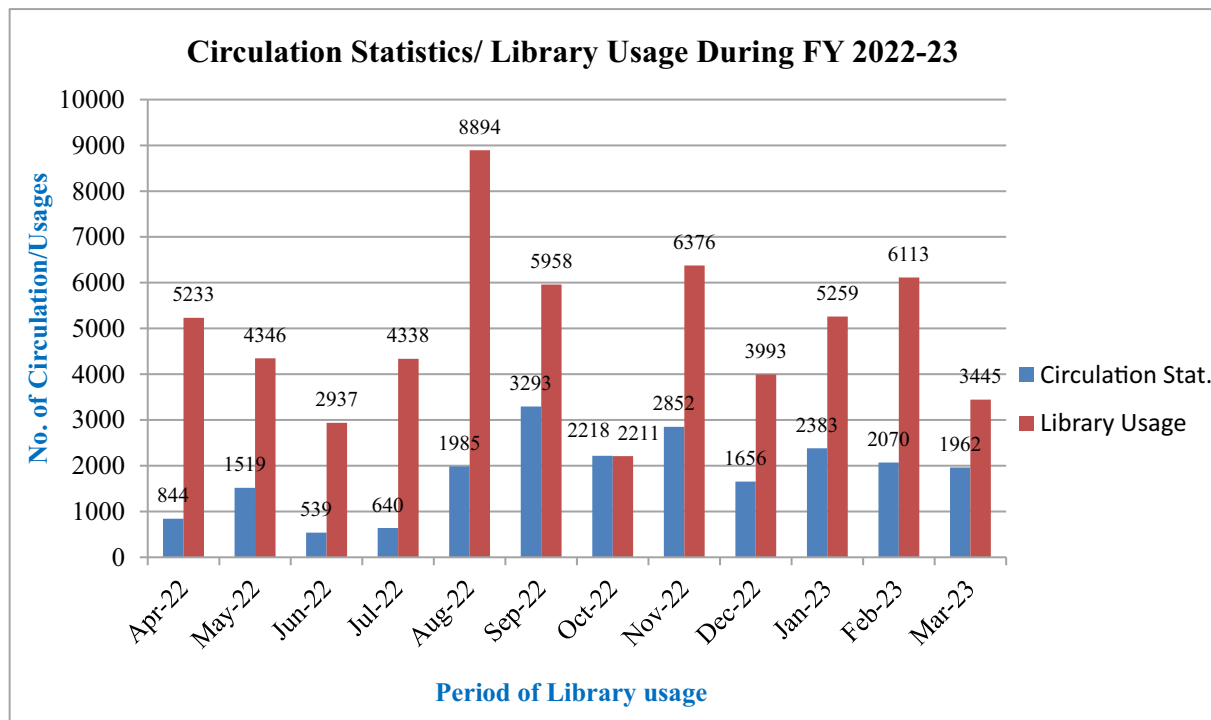
The Library has a collection development policy in place to acquire the most up-to-date books, journals and reports and other sources of reference and information in Science, Engineering, Technology, Humanities and Social Sciences as well as general reading resources and this policy has been followed in the course of the financial year 2022-23. The Library has a large print collection with 22,700+ documents. The print collection includes Dictionary, Manual, Encyclopedia, Reports of Research Monographs, Multi-volume Reference Sources and other books related to thought process. In addition, the Library has a large collection of Theses, Dissertations, Annual Reports, Standards and CD/DVDs in the field of Science, Engineering, technology, Humanities and social sciences.

The total number of books acquired by the library in 2022-23 is 2546. The total number of books received gratis is 84. Here is a brief overview of the books acquired in 2022-23.



3. Circulation and Consultation Service

The library circulation operations have been automated using RFID based LIBSYS-7 software. During the academic year 2022-23 total 21961 documents were issued/consulted at self-service Kiosk/staff station to all categories of users. 59103 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 2022-23.



4. Subscription of Journals/ Magazines/Databases/ Standards/ Software Tools in Electronic & Print

Journals/Databases/Standards/Grammar and Anti-plagiarism tools play an important role in academic and research work at the institute. IIT Ropar library facilitates online access to thousands of e-journals through participation in E-Shodh Sindu (eSS) consortium and library also subscribes to several journals directly from the publishers as well as through the empanelled subscription agencies. The library subscribes to the following electronic and print resources. The table also depicts the usage statistics (number of full-text downloads/views/reports usage etc.) of subscribed electronic resources:

Electronic Journals/Databases Subscription:

Sl. No.	List of Electronic Resources (E-Journals/Databases/Tools)	Usage Statistics (No. of full-text downloads/Views/Reports)
1.	Acta Arithmetica	133
2.	American Chemical Society (ACS) Journals	241078
3.	American Institute of Physics (AIP) Journals	23791
4.	Annals of Mathematics (Princeton University)	133
5.	Annual Review (AR)	2249
6.	American Physical Society (APS) Journals	16305
7.	American Society of Civil Engineers (ASCE) Library	2182
8.	American Society of Mechanical Engineers (ASME) Journals	4519

9.	Association for Computing Machinery (ACM) Digital Library	1321
10.	Cambridge University Press (CUP) selected Journals	4573
11.	Elsevier's ScienceDirect Journals	336470
12.	Economic & Political Weekly	NA
13.	Emerald CFTI Collection	5849
14.	IEL Online (IEEE Journals)	181286
15.	Institute of Physics Science (IoP) Journals	27004
16.	JSTOR	10053
17.	Optical Society of America (OSA) Journals	4914
18.	Oxford University Press (OUP) Journals	NA
19.	Proceedings of the National Academy of Sciences (PNAS)	8634
20.	Project Muse	362
21.	Royal Society of Chemistry (RSC) Journals	121561
22.	Royal Society Proceedings A: Mathematical, Physical and Engineering Sciences	1028
23.	Science Online	2993
24.	Springer Journals	128955
25.	Springer Nature Journals	4769
26.	Nature Main Title	17735
27.	Taylor & Francis Journals	52405
28.	Thieme Chemistry Package	1220
39.	Wiley selected Journals	46349
Databases/Software Tools		
1.	Grammarly Tool	-
2.	Institute for Studies in Industrial Development (ISID)	NA
3.	MathSciNet	8781
4.	Prowess IQ	860
5.	SciFinder Scholar	19093
6.	Scopus	145585
7.	States of India	2541
8.	Turnitin (Anti-Plagiarism) Tool	6218
9.	Web of Science	19258

NA- Not Available

Print Journals/Magazines:

Sl. No.	Title
1.	American Scientist
2.	National Geographic
3.	New Scientist
4.	Reader's Digest
5.	Time

5.1 Journal Articles/ Conference Papers/ Invited Talks/Lectures/Other

Dr. Tarvinder Singh Handa

1. **Singh, T.**, & Singh, J. (2022). Understanding Users' Attitude towards Information Technology Application in University Libraries. *DESIDOC Journal of Library & Information Technology*, 42(2), pp. 73-79.
2. Sohal, G.S., **Handa, T.S.**, & Singh, J. (2022) Digitization of Manuscripts, Holy Granths, Rare Books, Paintings and Photographs: Initiatives undertaken in Punjab. In S. Negi, A. K. Kumar & Tanvir Singh (Eds.), *Conference Proceedings of International Multidisciplinary Conference* (pp. 226-236). International Institute of Organized Research (I2OR), India.
3. Delivered an Invited Lecture on National Librarians' Day in memory of 130th birth anniversary of Padma Shri Dr. S.R. Rangnathan organized by Readers Club, Goswami Ganesh Dutta S.D. College, Chandigarh on 12th August, 2022.