

1. INTRODUCTION

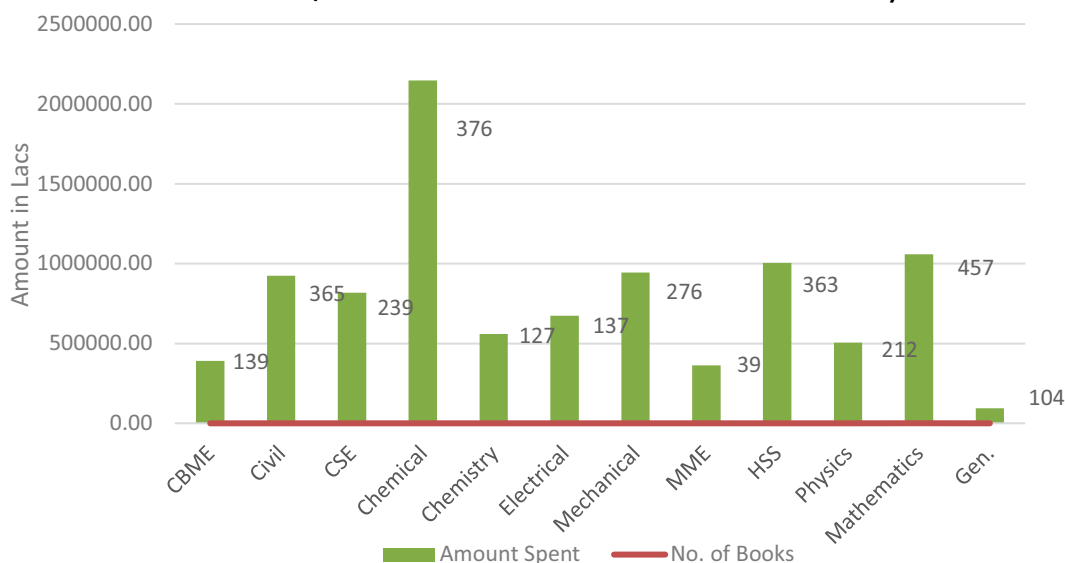
Library of IIT Ropar is a hub of learning resources which plays a vital role in support of various academic and research activities at the institute. The main functions of the library include acquiring, processing, preserving and dissemination of print and electronic information resources. The objective of the library is to fulfill the academic and research requirements of students, research scholars, faculty and supporting staff by providing access to quality resources with appropriate delivery systems, tools and services in order to support the institute to achieve its vision and mission.

2. COLLECTION DEVELOPMENT

Collection building is one of the important functions of the library, which involves careful selection of standard learning resources required by the academic and research community at the institute.

The Library has developed its collection by acquiring latest books, journals, reports and other reference and information resources in science, engineering, technology, humanities and social sciences and as well as resources on general reading during the year. The Library is holding an excellent print collection of over 20,000 documents which includes dictionaries, handbooks, encyclopedias, reports of research monographs, multi-volume reference works and books on general reading. Apart from this, the library collection also includes CDs/DVDs, annual reports, standards etc. in the areas of science, engineering, technology, humanities and social sciences. In the financial year 2018-19, the library added 2973 new books to its collection which include 2834 books through purchase and 139 books received as gratis. In order to strengthen its digital base, the Library procured 61 electronic books. A brief summary of the books procured in the 2018-19 financial year is shown in the below table:

Department-wise Books Distribution: Expenditure (in Lacs)
V/S No. of Books Procured in the Library



E-RESOURCES (JOURNALS/DATABASES/STANDARDS/TOOLS)

The library facilitates online access to thousands of e-journals through participation in consortia, such as E-Shodh Sindu (eSS) and the Library also subscribes to several e-journals directly from the publishers as well as through the reputed subscription agencies. Online access is also provided to economic and political databases, scientometric databases such as CMIE, EPWRF, Euromonitor Passport, MathSciNet, Scopus, and Web of Science etc. The library has the access to e-books such as Begell House Engineering Collection, Pearson E-Library Collection, South Asian Archive etc. The library is providing extensive research support services such as citation analysis, usage of reference management tools, copyright and plagiarism support. The library is using a Turnitin, a leading academic plagiarism tool to improve the quality of research publications and Grammarly tool for language support. The library subscribes to the following electronic and print resources:

Full Text Electronic Journals:

- ACM Digital Library
- ACS Journals
- Acta Arithmetica
- Advances in Structural Engineering from Sage
- AIP Journals
- American Mathematical Monthly
- AMS Journals
- American Naturalist
- Annual Reviews
- APS Journals
- ASCE Library
- ASME Journals
- ASTM COMPASS
- Begell House Engineering Collection
- Canadian Geotechnical Journal from NRC Research Press
- Canadian Journal of Mathematics
- Chemical Engineering Education
- Chemical Engineering
- CUP Selected Journals
- Earthquake Spectra from Earthquake Engineering Research Institute
- Economic and Political Weekly
- Emerald Journals
- IEL Online (IEEE Xplore Digital Library)
- IMechE Digital Archive
- International Society of Optics and Photonics (SPIE)
- Institution of Civil Engineers Virtual Library
- IoP Science selected Journals
- Journal of the European Mathematical Society
- JSTOR
- Nature selected Journals
- OSA Online
- OUP Mathematics and Physical Sciences Journals
- Proceedings of National Academic Sciences (PNAS)
- Project MUSE
- ProQuest-ABI/Inform Premier
- Publications Mathematicae
- Royal Society Proceedings A: Mathematical, Physical and Engineering Sciences
- Revue Francaise de Geotechnique from Geotechnicworld
- RSC Gold
- SAE MOBILUS (SAE Technical Papers & Journals)
- ScienceDirect
- Science Online
- SIAM Journals
- Springer Journals
- Taylor & Francis Journals (Science, Technology, Business, Management, Economics, Humanities & Social Sciences Package)
- Technopress Journals
- Thieme selected Journals
- Walter de Gruyter selected Mathematics Journals
- Wiley Selected Journals

E-Books:

- Begell House Engineering Collection
- Pearson E-Library Collection
- South Asia Archive (SAA)
- World e-Book Library

Economics, Industrial and Political Databases:

- EPW Research Foundation
- Euromonitor Passport
- Institute for Studies in Industrial Development (ISID) Databases
- Prowess
- States of India

Bibliographic, Abstracting and Scientometric databases:

- J-Gate
- Math SciNet
- Scifinder
- Scopus
- Web of Science

Other Tools:

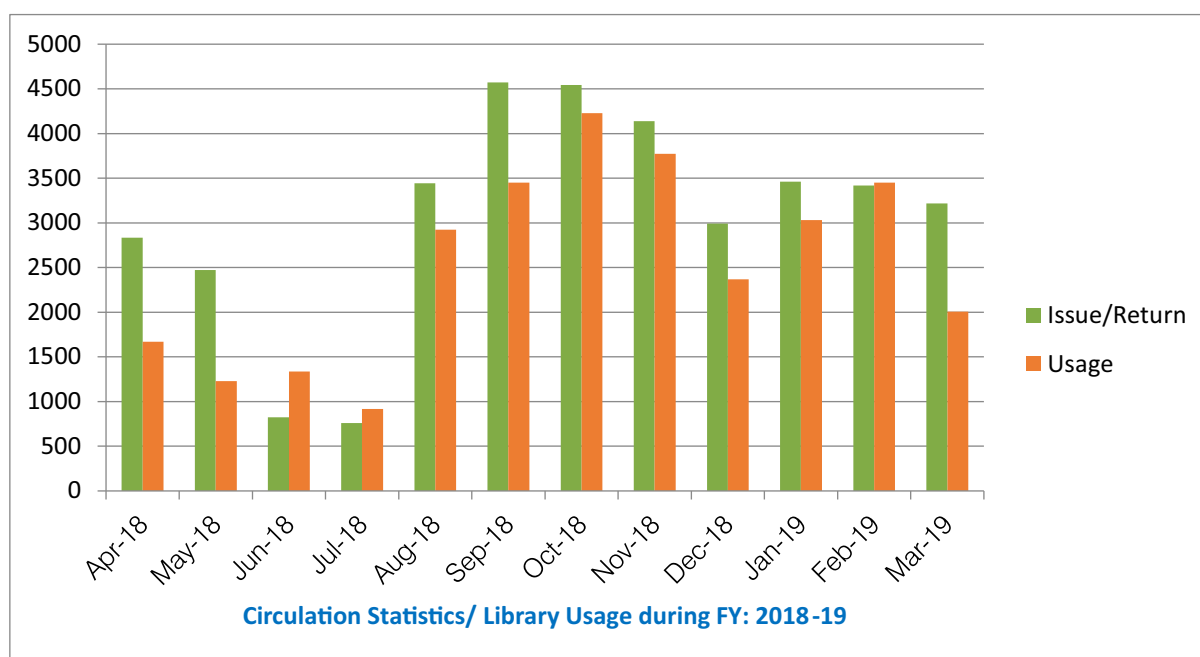
- Grammarly Tool
- Turnitin

Print Journals/ Magazines

- Current Science
- Creative Forum: Journal of Literary & Critical Writings
- Dialog: a journal of theology
- Economist (The)
- Electronics for You
- Employment News
- Frontline
- Modern Fiction Studies
- National Geographic
- New Scientist
- PC Quest
- Reader's Digest
- Science/ AAAS
- Time
- Week (The)

CIRCULATION AND CONSULTATION SERVICE:

The RFID based circulation system at the Library of IIT Ropar is user friendly and works on any time (24/7) basis. During the financial year 2018-19, a total of 36,679 documents were issued at self-service Kiosk/staff station to all categories of users. 30,388 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 the financial year 2018-19:



PUBLICATIONS

Dinesh K. Siddaiah, (2018) "Enriching library user's experience with Evernote", Library Hi Tech News, Vol. 35 Issue: 7, pp.11-12, <https://doi.org/10.1108/LHTN-06-2018-0035>

3rd BOOK FAIR

Library has successfully organized the 3rd Book Fair in the Campus during 15-16 November, 2018. More than 16 reputed Publishers/Vendors participated & displayed the latest books in the Book Fair.

