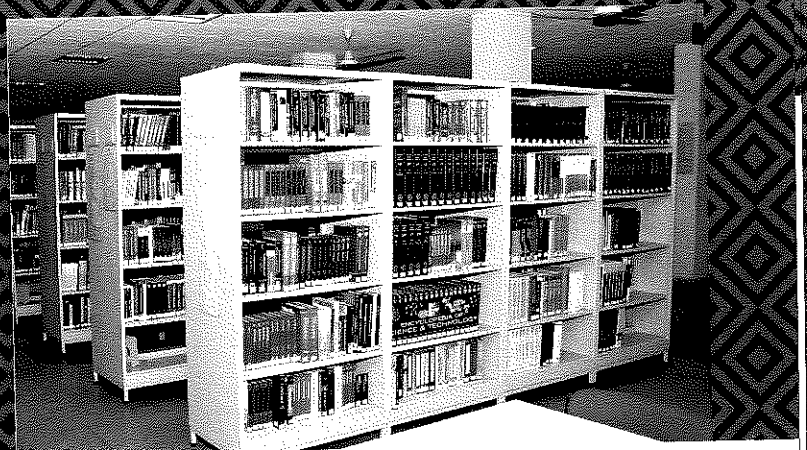


CENTRAL LIBRARY



1. INTRODUCTION

Central Library of IIT Ropar is an invaluable source of information services which plays a vital role in furthering the academic and research mission of Institute by acquiring, processing, preserving and disseminating of knowledge and information resources. The objective of the library is to provide its users the required information resources such as monographs, books, reports, multi-volume reference works, dictionaries, encyclopedias, handbooks, periodicals with the appropriate delivery systems and services in order to support the Institute to achieve excellence in teaching, learning and research and community service.

2. PRINT RESOURCES

Development of collection is one of the important functions of the library which includes books, journals, reports, pamphlets and other reading material in science, engineering, technology, humanities and social sciences. The growing collection which binds the user with the library comprises of various kinds of books viz., textbooks, reference works, dictionaries, handbooks, encyclopedias, reports of research monographs, multi-volume reference works etc. in print. The library currently has a collection of more than 9600 books which include books on Hindi language. Library also having BTB (B.Tech.. Project) reports in print and digital format.

3. ELECTRONIC RESOURCES

The Central Library facilitates online access to thousands of e-journals through direct subscription and participation in consortia, such as INDEST-AICTE. The library also provides online access to citations and scientometric database such as Scopus and MathSci.Net. The library presently provides access to the following publishers' Electronic Resources.

3.1 Full-Text Electronic Journals and Books:

- Access Engineering Library (DEL) - McGraw-Hill's E-Books
- ACLS Humanities E-Books
- ACM Digital Library
- ACS Archive and Current Journals
- AIP Digital Archive and Current Journals
- ANS Journals and Magazines
- Annual Reviews
- APS Journals with PROLA
- ASME Digital Library
- Association for Psychological Science Journals
- ASTM Standards and Digital Library

- ♦ Cambridge University Press Selected Journals
- ♦ IEL Online (IEEE Xplore Digital Library)
- ♦ IMechE Digital Archive and Current Journals
- ♦ IOP Science Digital Archive and Selected Current Journals
- ♦ JSTOR
- ♦ Nature Journals
- ♦ Optical Society of America Online
- ♦ Oxford University Press Mathematics and Physical Sciences Journals
- ♦ Project MUSE
- ♦ Royal Society of Chemistry Digital Archive and Current Journal
- ♦ Royal Society Proceedings A: Mathematical, Physical and Engineering Sciences
- ♦ Sage selected Journals
- ♦ ScienceDirect
- ♦ Science Online
- ♦ SIAM Digital Archive and Current Journals
- ♦ Springer Lecture Notes in Physics
- ♦ Springer Online Journals
- ♦ Taylor & Francis Journals- Science & Technology Library
- ♦ Thieme Selected Journals
- ♦ Wiley-Blackwell Selected Journals
- ♦ World Scientific Selected Mathematics Journals

3.2 Bibliographic Resources

- ♦ Scopus (Scientometric database)
- ♦ MathSciNet
- ♦ ICC

4. LIBRARY SERVICES

The main function of the library is to provide information services and access to bibliographic and full-text digital and printed sources to support scholarly and information needs of students and research scholars. The library currently provides following services on regular basis:

4.1 Circulation

The library circulation operations are automated using LIBSYS software. During the academic year 2012-13, a total of 9151 documents were issued to all categories of users.

Reference Service

The library has a separate reference section meant for in-house reading with a seating capacity for 120 students. Reference queries are responded to immediately by qualified library professionals on one-to-one and through email.

Library OPAC (Online Public Access Catalogue)

The OPAC is one of the most widely used services of the library and is accessible 24X7 via library web page. The library facilitates following two types of OPAC services:

3.1 Web-OPAC

The Web-OPAC, besides listing all the documents available in the library, allows on-line status of an individual's account, reservation of desired documents, and current status of a particular book. OPAC is searchable by author, title, publisher, subject and several other fields.

3.2 Union OPAC

The Union-OPAC of library, in addition to its own database, also provides access to other library databases, such as that of other IITs, Research Centers, and WorldCat etc. It has been integrated with Google Web Technology which covers pages from Google books and offers "my cart" facility to selectors.

4 Digital Library

A separate facility of digital library is provided for users in order to access online full-text journals and electronic books.

WORKING HOURS

4.1 Issue/Return Timings

On weekdays: 09:00 AM - 1:00 PM and 1:45 PM - 5:30 PM (except holidays)

4.2 Reference Timings

During Academic Session: 09:00 AM - 12:00 MIDNIGHT

During Minor and Major Exams: 09:00 AM - 02:00 AM

During Vacation: 09:00 AM - 06:00 PM

5. LIBRARY AWARDS

The library was awarded for highest usage of online resources by following publishers:

- Nature Journals: Best new IIT user-INDEST consortia.
- Science Direct: For highest usage among new IIT's.
- Scopus: For highest usage among new IIT's.