

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

The total resources and activities of the Library are summarized below.

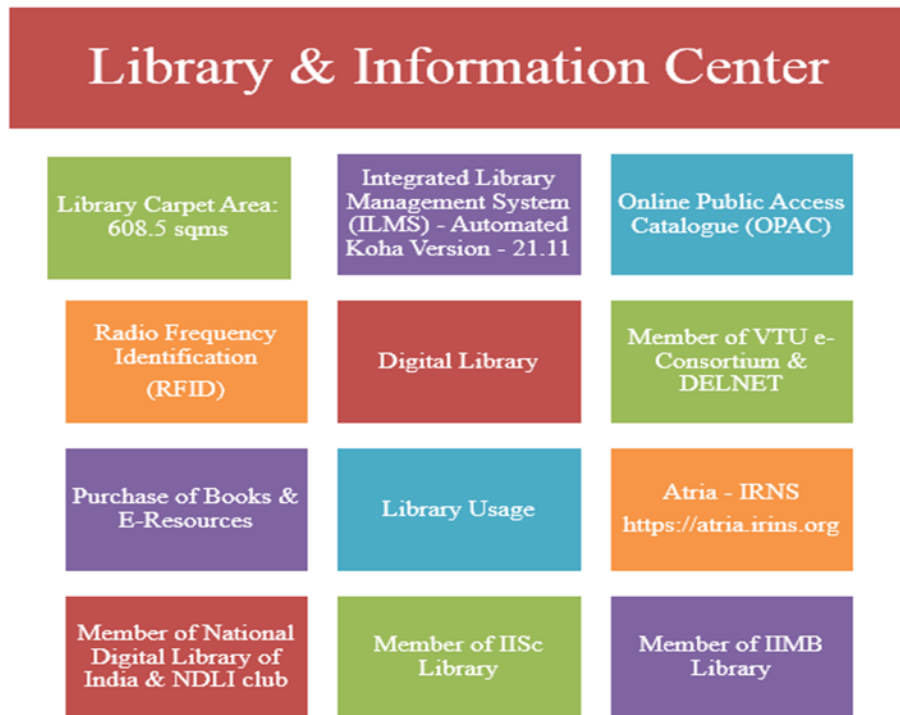


Fig. 1: Resources and Activities of Library

Integrated Library Management System (ILMS)

The Institute Library and information center is automated using Koha (Version -21.11). All transactions in the library are done through the barcode interface.

Online Public Access Catalogue (OPAC) facilitates: The users can

- Find any kind of information about the book.
- Reserve the book.
- It can be accessed from anywhere on and off the campus.

RFID: Radio Frequency Identification (RFID)

RFID Library Management & Security System provides identification, tracking, security and automation of library. The system enables accurate and fast multi item check-in and check-out, rapid shelf inventory and fast user friendly transaction process.

The highlights of ILMS are summarized below.

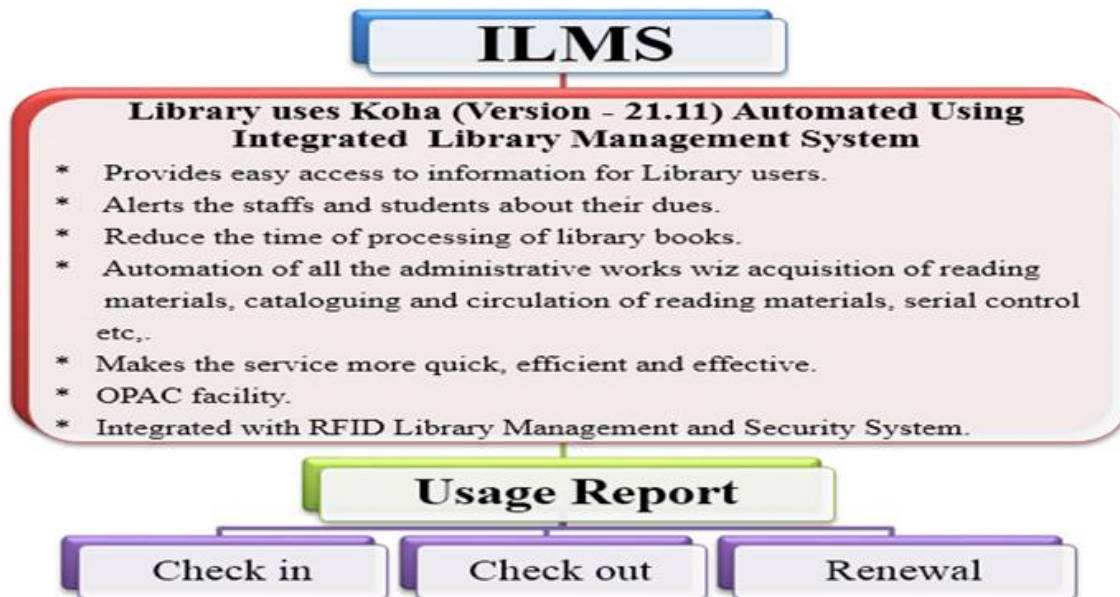


Fig. 2: Summary of ILMS

Digital Library: The Institute library has a Digital Library which provides access to digital resources. IP based authenticated access has been provided. 28 computers are available with LAN connectivity.

Library has a collection of 106 NPTEL CDs and 1746 Books CDs.

Subscription to e– resources:

The Institute library is a member of **VTU e - Consortium and DELNET** (Developing Library Network). Users can access e- resources publisher wise / Conference proceedings / author title / year of publication / Digital Object Identifier (DOI) etc. It can be accessed anywhere at any time. Map System digital library is a cloud based platform covered under VTU Consortium.

Students, faculty and research scholars have the remote access facility to all the e-resources. Atria Institute of Technology has been a member of DELNET since 2012.

The details of e-resources are given below.

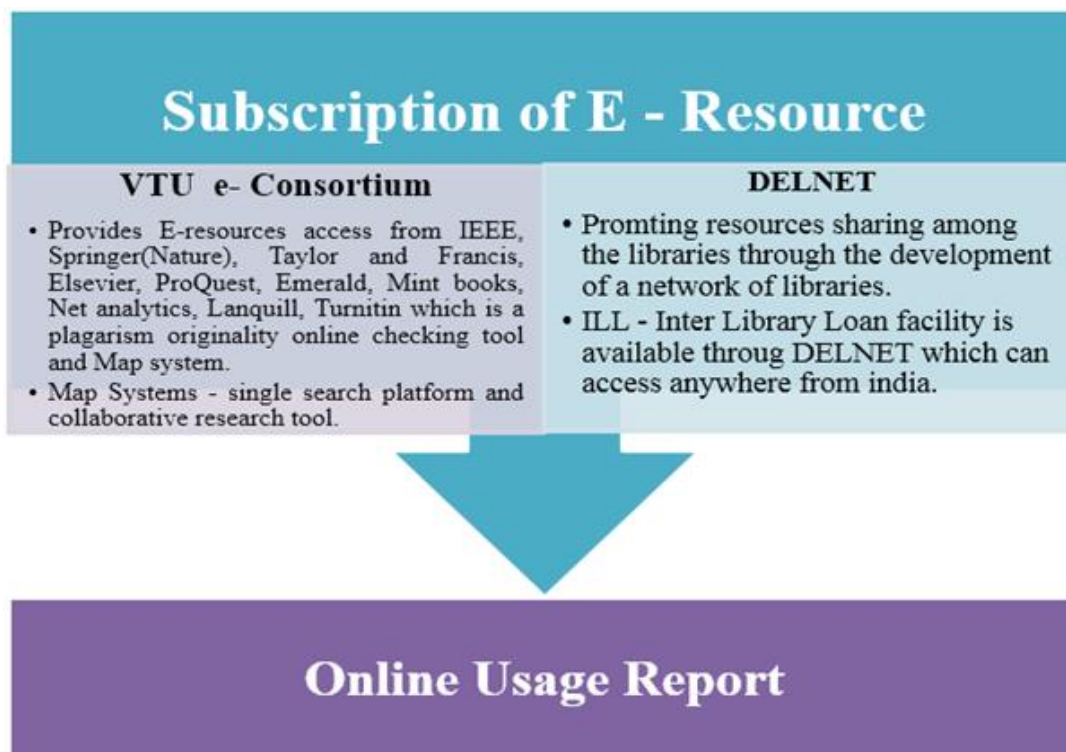


Fig. 3: Highlights of E – resources.

Amount spent on purchase of books, journals: Books will be purchased every semester to meet the academic norms and requirements. Printed Journals are subscribed once in a year as per the AICTE norms.

The table shows the details of expenditure towards books and journals.

Table 1: Expenditure books and journals

SN	YEAR	BOOKS Amount in Rs.	JOURNALS Amount in Rs.	TOTAL Amount in Rs.
1	2021-22	8,74,993.00	20,61,320.00	29,36,313.00
2	2020-21	4,79,015.00	18,72,570.00	23,51,585.00

3	2019-20	4,82,417.00	16,19,070.00	21,01,487.00
4	2018-19	3,41,579.00	13,03,320.00	16,44,899.00
5	2017-18	4,83,015.00	14,82,574.00	19,65,589.00

Per Day Usage of Library: The number of usage per day for both online and offline users (students, staff and research scholars) is **40.77%**.

Library Collections: The details of library collections are detailed below.

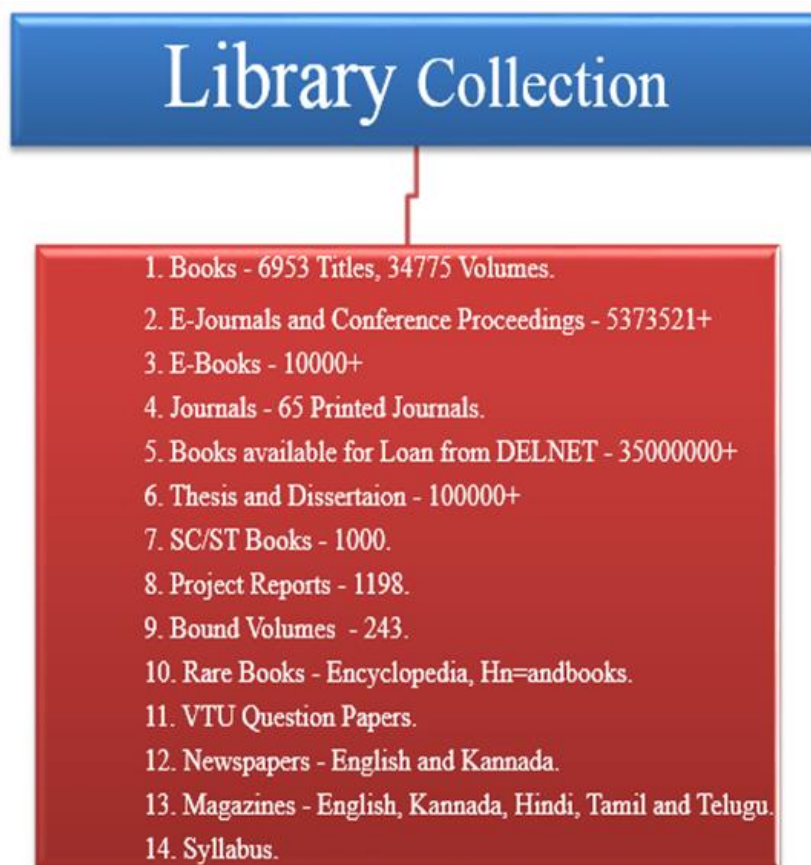


Fig. 4: Library Collections

Library Facilities: The summary of the library facilities are listed below.

Library Facilities

1. Digital Library.
2. Reprography.
3. Printing and Scanning.
4. Reference Service.
5. SC / ST Book Bank.
6. Overnight Lending.
7. Inter Library Loan.
8. Paper Clipping.
9. New Arrival Display.
10. Old Question Papers in addition to hard and soft resources.

Fig.5: Library Facilities