

**VISHNU INSTITUTE OF TECHNOLOGY ::BHIMAVARAM
(Autonomous)**

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Brief description about library:

The Library of Vishnu Institute of Technology built to keep up International Standards, is located in a separate block – a new multi-strayed building with approximate carpet area of 1878 sq. Mt., with sufficient area for stacks and reading space. It is fully computerized and furnished, containing a large number of Volumes, titles, journals, periodicals and newspapers. With the ambience provided by the facilities and atmosphere, it can be truly called a ‘Knowledge Center’ and also a ‘Learning Center’ and all the students and staff find it conducive for constructive study.

The seating capacity of the library is over 500 which is fully adequate for this college with a total student strength of about 3000. Also, the flexible working hours of the library makes it reachable to more number of students turning out at almost any time of the day.

The library is fully automated with 100 percent computerization for searching, indexing, issuing and return. Also the information about each book is bar coded for easy access of information. The library is managed by a group of well qualified and experienced personnel, headed by the librarian with Master of Philosophy degree qualification in library and information science.

The digital library is equipped with 160 computers with high-speed internet facility and a bandwidth of 300 Mbps. A digital library with equally good number of online journals like DELNET, N-LIST, NDLI, etc., and other subscribed online material, is also a part of central library. Content is delivered via the Internet, intranet/extranet, audio or video tape, Satellite TV, and CD-ROM. It can be self-paced or instructor-led and includes media in the form of text, image, animation, streaming video and audio and popular in this are the NPTEL Courseware, a joint venture of all the IIT’s and IISC. With this facility, students and staff are having access to more number of international of articles and materials to enhance and upgrade their knowledge base.

The college has taken a great interest in shaping the library truly contemporary with global standards. Two unique features of the library are discussion rooms and Audio-Visual room. The discussion rooms can be used by students as well as faculty to discuss various topics, get their doubts clarified and also to upgrade their knowledge. The audio visual rooms are a place where a small group of people can sit and watch. Also they are useful for constructive discussions on content of the courseware and any other relevant information that is available in audio-visual form.

Library Profile:

1. Library works from Morning 7.30 am to 10.30 Night. During Sundays and other holidays Morning 9.00am to 1.00pm
2. The Library has more than 38,299 volumes of books with 6826 titles
3. Subscribed 134 printed National Journals, Magazines and 6000+ Electronic Journals and access to more than 30,00,000+ e-Books
4. All these are selectively chosen for reading and reference.
5. The collection includes books relevant to teaching, learning, training, research needs of the Vishnu Institute of Technology.
6. The strength of the library collection is Reference books on core subjects and the Electronic resources that include online Journals (N-List and DELNET), Video lectures from NPTEL, and e-Books from N-List, DELNET and NDLI etc.

LIBRARY is in Three floors:

Ground floor is meant for Circulation and Technical processing Sections

1st floor meant for Reference books, Journals and Magazine, Students Projects, and Back Volumes, etc.

2nd Floor meant for **The Digital Library** which consists of 160 systems for students interested in Computer Assisted Learning with the internet speed of 300 mbps.

Apart from these sections we have in our library the following facilities.

- Seven Discussion rooms,
- Audio-Visual room consists of TV accommodating 30 students at a time.
- The Library follows open access system encouraging the user to browse freely in the stock area.

Library is fully automated using the following Integrated Library Management System:

Name of the ILMS software: *Engineering College Automation Package (ECAP)*

Nature of automation (fully or partially) : *Fully*

Version : *1.0*

Year of automation : *2012*

The Library software package supports all the library activities like Acquisition module for procuring the resources, Circulation Module for issue and return of the library resources, cataloguing the books and other library resources, it also supports Online Public Access Catalogue(OPAC) services etc. Report generations like number of books that are issued to the various categories of users, verification of the library stock, it supports all the reports as per the needs of the library staff and its users.

The automation of library activities provides the following facilities to library users.

- Users can do Book Reservations.
- Library content search like Author, Titles and subject of their choice through OPAC system.
- They can find what are the books pending with them, due date, fine details etc

The automation of library activities provides the following facilities to library staff.

- Entry/Upload of Books/Journals/Magazines.
- Book Issues>Returns/Renewals.
- Journal/Magazine Subscriptions & Renewals.
- Titles/Authors/Publishers Database.
- Backup & Restore of Library Data.
- Stock Verification
- Reports.