CHEBROLU ENGINEERING COLLEGE

4.2 Library as Learning Recourse

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

The entire library is automated using computer system. The Digital Library is provided with server with 4.7 TB storage. The library is member of Developing Library Network (DELNET) and provides web access to 1, 21, 08,793 records of books, Periodicals, Theses, dissertations. It is connected with 2196 libraries in 32 states in India and other countries.

Library is also equipped with Internet facility. The college library being a member of the Developing Library Network (DELNET) has access to the vast resources of the latter. The college is equipped with NPTEL server and 1196 videos can access through NPTEL server.

Transactions are automated by using bar code reader. The following features can be accessed from any computer within the campus availability of books by subject wise/ author wise account information like books taken and due date to return fine amount to be paid for books not returned access to the e-recourses / NPTEL SONET video lectures.

The Libraries is integrated knowledge resource centers comprising, a Central Library in an area of 765 sq. m., with nearly 2 lakh books, periodicals, references, national and international journals and CD-ROMs, in addition to libraries in Engineering and Education Faculties and other Departmental Libraries. It is automated using Integrated Library Management System (ILMS) computerized with Newgen lib Open Source Integrated Software. It has access to more than 5000 e-journals under the e-shodhsindhu program of INFLIBNET. Under this service online access to full text and databases from 17 reputed publishers through E-Shodhsindhu viz ASPP (AICTE funded), ACS, AIP, AR, EPW, ISID (Database), IP, JGate Plus (JCCC), Nature, Oxford, Project Muse, RSC, Springer, Taylor and Francis, Web of Science and Wiley.

The library has also purchased International Dissertations Abstracts Named "ProQuest Dissertations & Theses A&I" and ProwessIQ (Prowess for Interactive Querying). It also has access to DELNET under institutional membership. All e-resources are accessible locally within the campus as well as remotely. University Library building is centrally located and well lay out

and maintains the right atmosphere for learning. Library buildings have provision for both individual and group studies. Adequate space is provided for browsing and relaxed reading. It subscribes 114 journals of national and international repute, along with magazines and newspapers for general reading.

The library also houses rich reference Collection viz., Encyclopedia Britannica, Encyclopedia Americana, Specific Subject Encyclopedias, Year Books, Atlases and other reference material. Central Library holdings also include dissertations, doctoral theses and project reports on various subjects. Besides these, the Library is also equipped with the latest e-journals by the UGC-INFONET Digital Library Consortium, accessible through campus-wide LAN. The library also provides access to Internet as well as CD/DVD based electronic resources. Each library has adequate number of terminals to facilitate searching/accessing e-resources, web browsing and for other academic work. Provision has also been made to allow downloading/printing of material from these resources. It has excellent ICT infrastructure with adequate bandwidth for fast and seamless access to Internet.

DELNET has developed several software in the past, but at present serves the following:

DEL-PLUS 2.0

1. Software designed and developed exclusively to work under all kinds of libraries.
2. Free up gradation
3. Follows internationally recommended standards and formats such as MARC 21
4. Best for small and medium size libraries which have collections upto one lakh holdings.
5. Barcode enabled.

This software is easy to work with and comprises the following modules:

- Acquisition
- Cataloguing
- Circulation
- OPAC
- Administration
- Export/Import
- Authority Control
- Article Indexing
- Report Generation
- Stock Verification

It is also member of DELNET. Initiatives taken by the University are the following:

1. Free WI-FI, internet access, download and printout facility have been provided.

 2. Reprographic facilities.

3. Organization of Book Exhibitions/Display of new books.

4. Proper system of feedback from users to improve library services.

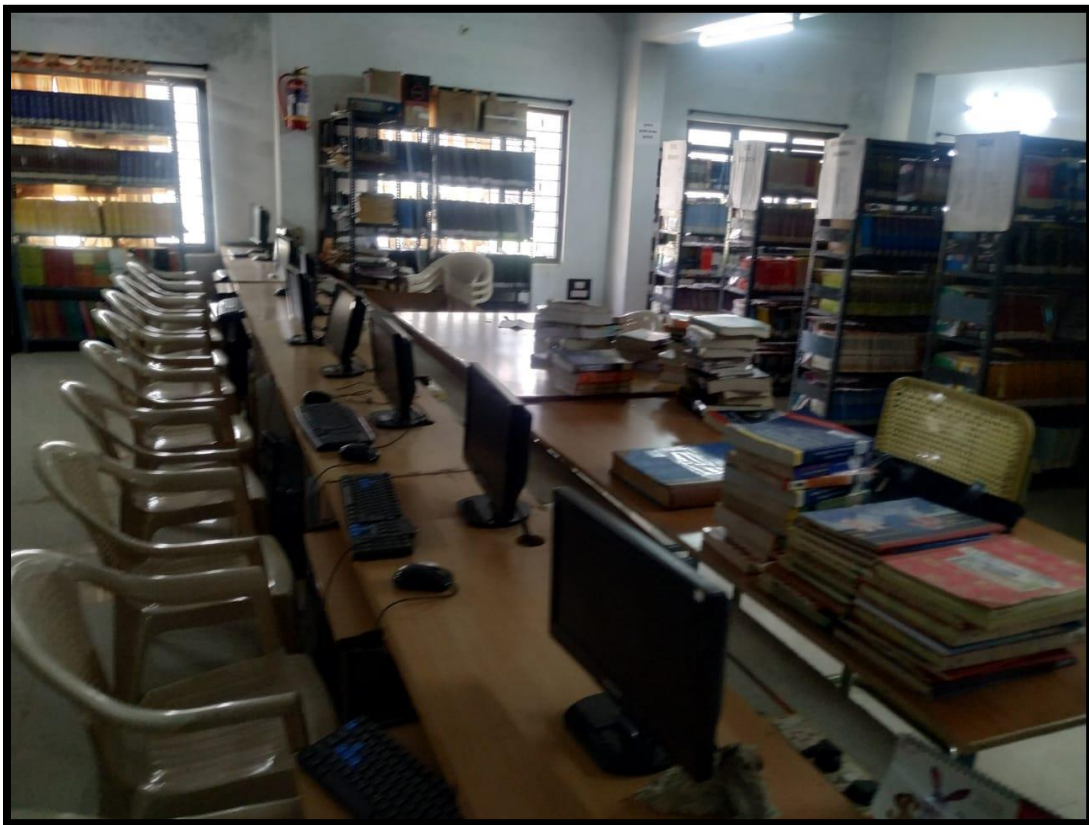5. System of recommendation for purchase of books through Departments.

S.No	Name of the ILMS Software Nature of automation (fully or partially)	version	Year of purchasing
1	Delplus	Delplus 2.0	2020-21
2	Delplus	Delplus 2.0	2019-20
3	Delplus	Delplus 2.0	2018-19
4	Delplus	Delplus 2.0	2017-18
5	Delplus	Delplus 2.0	2016-17

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