



Web Resource Centre



The Library at ALIET has a separate section exclusively devoted for Web Resource Centre (WRC). It is designed and developed keeping in view the shifting IT environment and the day to day needs of modern students. It is sophisticated with 20 computer systems with all the A/V facilities. Students can surf the internet, listen and watch academic related audios & videos.

Objectives

- ✓ To collect, organize, store and disseminate digital information for future use.
- ✓ To provide seamless access to information.
- ✓ To act as gateway to digital and electronic information.
- ✓ To create and update a comprehensive database of Literature in the field of technology and management.
- ✓ To develop and conduct user orientation programs for the users to enable them to effectively utilize the facilities and resources made available by the library.

Functions

- ✓ Provides WRC for students and staff.
- ✓ High speed internet access.
- ✓ Provides necessary software support (licensed and Free Open source software) to students for their assignments and projects like creating power point presentations, documents and AV content.
- ✓ Printing services for staff and students.
- ✓ Provides Web OPAC to students on <http://61.0.231.68:8080/newgenlibtxt/>
- ✓ The features of Web OPAC are:
 - Search facility: By specifying Author, Title, Subject, Year of Publication or any other field.
 - Status of the book: Whether the book is on shelf or issued.
 - Number of copies available in the library.
 - Due date for the borrowed books.

Facilities

- 20 computer systems
- 2 printers
- Internet Access (with 10 MBPS bandwidth)

Electronic Databases:

Keeping in view the importance of research in the academic setting, the WRC has provided access to various electronic journal databases. Those databases cater to the research needs of its patrons. The following databases are subscribed by the library:

Sr. No	DATABASE	URL
1	DELNET	http://www.delnet.in/
2	IEEE (Accessible on Campus)	http://www.ieee.org/ieeexplore
3	Elsevier Science Direct	www.sciencedirect.com
4	NPTEL LESSONS	https://nptel.ac.in/
5	National WRC	https://ndl.iitkgp.ac.in/
6	Videeya e-books	http://www.videeya.com/

Some important links to OPEN ACCESS databases:

The listed databases are absolutely free and cater to academic and research needs of the patrons:

Sr. No.	Publisher	URL
1	J-Gate (Open)	http://www.openj-gate.com
2	Indian Academy of Sciences (IAS)	http://www.ias.ac.in/
3	In-Tech Open Access	http://www.intechopen.com/
4	De Gruyter Reference Global	http://www.degruyter.com/
5	Directory of Open Access Journals (DOAJ)	http://www.doaj.org/
6	Cochrane Library	https://www.cochranelibrary.com/
7	Copernicus publications	http://publications.copernicus.org/
8	Current Science	https://www.currentscience.ac.in/cs/
9	J-Stage	https://www.jstage.jst.go.jp/
10	Scholarly Exchange List	http://www.scholarlyexchange.org/
11	Scientific Research Publications	http://www.scirp.org/
12	Open Educational Resources	https://www.oercommons.org/

Activities:

1. **Dr. Y Srinivasa Rao**, Deputy Librarian, School of Planning Architecture, Vijayawada delivered a guest lecture on **Utilization of E-Resources and Open Access** on 22-02-2019. He said libraries were designed to support academic system in production of new knowledge products, processes and services through IT services. He underscored the need to build intellectual creations to make the nation rich, innovative and competitive.
2. **User orientation programme** on accessing **Science Direct e-journals** was conducted by Garima Turan, Product Trainer, ELSEVIER India for students and staff on 04-12-2017. This programme provided an ideal opportunity to discover platform features and functionality; learn new tips and tricks in accessing e-journals.
3. A training session on **ASME and ASCE Database** was conducted by **Global Information Systems Technology** for the invited colleges of Krishna, Guntur and Prakasam districts, who are members of JNTUK Consortium on 8thSeptember, 2017. Mr. Akshay Prasanna from GIST, presented valuable insights on how to access the platform of ASCE and ASME e-resources.