



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Passionately nurturing the
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Central Library



IEEE Xplore user awareness programme



One Day Workshop on J-Gate Plus



ABOUT

The Central Library Serves as a constructive learning environment that promotes learning, research and self-improvement. The collection is developed and maintained to support the current curriculum and diverse interests of students, faculty and researchers.

The Institutions Library has built with an area of 2500 sq.m. which spreads over to 4 blocks. The air conditioned Digital Library is fully automated and well monitored under a Closed Circuit Television (CCTV).

Vision

To provide comprehensive resources and services supporting the research, teaching and lifelong learning needs of the Institutions community.

Mission

- To preserve information across all formats and to ensure the effective storage and delivery systems.
- To embrace change and align the library to thrive on diversity, to support professional growth and opportunity and to reward flexibility and innovation.
- To develop, organize and maintain a collection that attempts to meet the needs of our community.
- To Develop and strengthen the working relationships with faculty, students and staff.
- To develop opportunities for improving library environments and optimize physical facilities for users.

Floor Plan

The Institutions Library is housed in an entire 3rd floor with 4 separate bays. The book stack area consists of four Blocks. The Institutions Library has seating accommodation for more than 300 readers. Books Circulation Counter and OPAC services are available in all the Blocks. Total area of the library complex 2500 sq.m (26910 sq.ft)

Block 21- Computer Science and Information Technology books are available and all the reference books are arranged in classified sequence. The Digital Library is fully operational and air conditioned

Block 22- ECE and EEE books are arranged discipline-wise

Block 23- Mechanical, Aero, Auto and Civil books are arranged discipline-wise. The Digital Library is fully operational and air conditioned. The journals are arranged discipline-wise on the periodical display racks. Librarian's Room, Library Office, Acquisition Section and Library Technical Processing Section are also in the Block 23

Block 24- Management books, Science and Humanities and all back-volumes of journals are arranged.

Working Hours

The Library is opened throughout the year except Public Holidays.

Monday to Friday 8.00 a.m. - 8.00 p.m. on

Sundays 9.00 a.m. - 4.00 p.m.

CENTRAL LIBRARY COMMITTEE

Prof. Dr. Beela Satyanarayana	Vice Chancellor	Chairman
Dr. G. Sasikala	Professor In Charge	Co-Chairman
Dr. G. Krishnamoorthy	Director, Anna University Library	External Member
Prof. Dr. E. Kannan	Registrar	Member
Prof. Dr. techn.Koteswara Rao Anne	Director,Academics	Member
Prof. Dr. P.Sarasu	Director, R&D	Member
Prof. Dr.A.Abudhahir	Dean, Freshman	Member
Prof. Dr.A.T.Ravichandran	Dean, SOMC	Member
Prof. Dr. M. Munirathnam Naidu	Dean, SOC	Member
Dr.V. Jaya Shankar	Dean,SOEC	Member
Dr. B. Jeya Prabha	HOD, MBA	Member
Mr. M. Mohan Kumar	Finance Officer	Member
Dr.D.Alen Jeba Dhas	Central Librarian	Convener

CENTRAL LIBRARY STAFF DETAILS

S.No.	Name & Qualification	Designation
1	Dr. D.Alen Jeba Dhas B.A.(Eco.), B.L.I.Sc., M.L.I.Sc., M.A.(JMC), M.Phil.(Lib.Sc.), Ph.D., A.D.C.A.	Central Librarian
2	M. Mohan Kumar M.A. (JMC), M.Com., P.G.D.Mr.M., D.Co-op, M.L.I.Sc., M.Phil. (Lib.Sc.), (Ph.D.)	Deputy Librarian
3	V. Narasimmaraghavan B.A., D.C.A., M.L.I.Sc., M.Phil.	Asst Librarian-Senior
4	S. Parasuraman M.A., M.L.I.Sc., M.Phil. (Lib.Sc.), P.G.D.C.A.	Asst Librarian-Senior
5	P. G. Damodharan M.A., M.Phil., M.L.I.Sc., M.Phil., P.G.D.L.A.N.	Asst Librarian
6	V. Hari Krishnan M.A., B.Ed., M.L.I.Sc., M.Phil., P.G.D.C.A	Asst Librarian
7	S. Buvaneswaran M.A., M.L.I.Sc., C.L.P.	Asst Librarian
8	P. Ponmudi B.A., M.L.I.Sc., D.C.A.	Asst Librarian
9	N.V. Bharathwaj B.Com., M.T.M., B.L.I.Sc., M.L.I.Sc.,	Asst Librarian

Collections

Books:

Titles	
Science & Humanities	1597
Engineering / Management	24309
Law	261
Total	26167

Volumes	
Sciences & Humanities	8914
Engineering / Management	80380
Law	1381
Volumes Added in the year 2017 -18	4935
Total	95610

Department Wise Titles & Volumes

S.No	Department	Titles	Volumes
1.	Aeronautical Engineering	951	2655
2.	Automobile Engineering	1256	3845
3.	Computer Science and Engineering	5429	21817
4.	Electrical and Electronics Engineering	2586	9553
5.	Electronics and Communication Engineering	4210	14580
6.	Information Technology	2339	7592
7.	Mechanical Engineering	2890	11006
8.	Civil Engineering	753	2678
9.	Business Administration	3866	11548
10.	Science & Humanities	1597	8914
11.	School of Law	261	138
12.	Media & Technology	29	41
	Total	26167	95610

Total no. of Ph.D.Theses	36
Total no. of CALTECH Theses	357
Book Bank	473
E-Books	48679
National & International Journals (Print)	
a)Subscription-Indian Journals	110
b)Back volumes	5492
c)Magazines 32 & Newspapers 13	45
3.E-Journals	
a) IEEE-ASPP	179
c) ASME	30
d) ASCE	38
e) J-Gate Management	48079
f) DELNET	5000
E-Database	
Scopus	19000
Non-Print Materials	
a) Books and Magazines CD's	3753
b) Kindles	20

E-Resources (Online Databases):

S.No	Publisher	Web Address	Subject
1	Scopus-ELSEVIER	http://www.scopus.com	Common to All
2	J-Gate-Management	https://jgateplus.com/search/	Social & Management Science
3	Pro Quest	https://ebookcentral.proquest.com/lib/velhightec/search.action	Common to All
4	IEEE	http://ieeexplore.ieee.org/Xplore/home.jsp	Electrical & Electronics
5	ASME	http://asmedigitalcollection.asme.org/	Mechanical
6	ASCE	http://ascelibrary.org/	Civil
7	DELNET	http://164.100.247.30/	Common to All

Digital Library

The prime objective of Digital Library is to access the information resources of various libraries. It enables the users to browse and download the required data quickly and easily. To access E – Resources internet facilities are available in Digital Library. Students, Research scholars and faculty members can access this section for the purpose of Research and Development. Supporting materials such as CDs, text/reference, books/magazines are also available in this section

Membership

Library membership is open to Faculty, Students, Research Scholars and Non-teaching Staff of the Institution. Library services are accessible to Alumni also.

Number of Books, Loan Period and Overdue Charges

S.No	Member Details	No. of Books	Period
1.	UG Students	6	14
2.	PG Students	6	28
3.	Teaching Staff	5	42
4.	Non-Teaching Staff	5	28
5.	Research Scholars	6	14

Overdue charges per book / per day – Rs. 1.00
Reservation of books - Before 7 Days
Renewals - One time only

Facilities

- Library Management System
- RFID Technology
- Video Conferencing Facility
- CCTV surveillance system
- OPAC - facility
- Inter Library loan
- Digital Library
- Reprography

Services

- Reference Service
- Bibliography Service
- Documentation Service
- Current Awareness Service
- Internet Service
- Access to E-Resources

Physical Layout and Sections

For the functional convenience, Central Library is divided into different sections for providing best service to the Faculties, Students and Research Scholars.

- Back Volumes
- Circulation Counter
- Conference Hall
- Digital Library
- Internet Facility
- OPAC Section
- Periodicals section
- Property Counter
- Reading Halls
- Reference section
- Stack section
- Text Book Sections

Events Organized

- One day National Seminar on “Web Resources in Academic Excellence” was conducted on 5th Jan 2013
- Webinar programme on Springer Link was conducted on 14th Feb 2013
- Organized IEEE Xplore Users Awareness Programme on 13th Aug 2013
- Organized and conducted a Programme on Resources of Scopus in Library Services on 4th Feb 2014
- Conducted J-Gate User Orientation Program on 11th Mar 2014
- User's Awareness Programme on Springer link conducted on 22nd Dec 2014
- Conducted one day National seminar on “Knowledge Management in Digital Era: Opportunities and Challenges” on 27th Feb 2016
- Library users Orientation Programme was conducted in between 9th June 2017 to 7th July 2017
- Conducted one day work shop on “J-Gate Plus” on 30th Oct 2017
- Organized IEEE Xplore Users Awareness session on 22nd Nov 2017

Rules for using Digital Library

- Internet facility is open to all registered users.No outsider will be allowed.
- Users should produce the Identity Card at Counter and collect the same after browsing.
- Users are advised to make use of this facility only to support their academic and research activities.
- Users are advised to help in identifying unauthorized users,since this facility is for the registered users only.
- The facility is available between 8.00 am to 8.00 pm on all working days.
- All the computers are equipped with the Electronic Surveillance Software to detect the Internet sites visited and searched by each user.
- Each user at a stretch is allowed only for one hour for computer use in Digital Library.
- Maintain silence while working in the Digital Library.
- Do not change any of the computer configurations.
- Do not download / install any software from any website.
- Do not bring any personal computer gadgets inside the Digital Library.
- In case of any computer operational or access problem, report to the Digital Library in-charge.
- Internet and intranet access is limited to academic pursuit only i.e. subscribed online databases / e-journals / institute websites / NPTEL web course / Open source educational sites,etc...
- Access to orkut, facebook, E-mails, google talks, online chatting/ playing games on computers is strictly prohibited in the entire Digital Library premises and Strict disciplinary action will be taken against the defaulters.
- Users are not allowed to share their net access ID and Password with other users.

E-JOURNALS



Swayam is an instrument for self-actualisation providing opportunities for a life-long learning. Here learner can choose from hundreds of courses , virtually every course that is taught at the university / college / school level and these shall be offered by best of the teachers in India and elsewhere. SWAYAM platform is indigenously developed by Ministry of Human Resource Development (MHRD) and All India Council for Technical Education (AICTE) with the help of Microsoft and would be ultimately capable of hosting 2000 courses and 80000 hours of learning: covering school, under-graduate, post-graduate, engineering, law and other professional courses.

<https://swayam.gov.in/>



The Swayam Prabha is conceived as a group of 32 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least (4) hours which would be repeated 5 more times in a day, allowing the students to choose the time of their convenience. The channels are uplinked from BISAG, Gandhinagar. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU, NCERT and NIOS. The INFLIBNET Centre maintains the web portal.

<http://www.swayamprabha.gov.in/index.php/home>



IEEE ASPP

IEEE All-Society Periodicals Package (ASPP), brought to you via the IEEE Xplore digital library, is available online or in print and provides access to the IEEE core collection of engineering, electronics, and computer science periodicals.



J-Gate is an electronic gateway to global e-journal literature. Launched in 2001 by Informatics India Limited, J-Gate provides seamless access to millions of journal articles available online offered by 13,243 Publishers. It presently has a massive database of journal literature, indexed from 48,120 e-journals with links to full text at publisher sites. J-Gate also plans to support online subscription to journals, electronic document delivery, archiving and other related services.



ProQuest is committed to empowering researchers and librarians around the world. Its innovative information content and technologies increase the productivity of students, scholars, professionals and the libraries that serve them. Through partnerships with content holders, ProQuest preserves rich, vast and varied information – whether historical archives or today's scientific breakthroughs – and packages it with digital technologies that enhance its discovery, sharing and management. For academic, corporate, government, school and public libraries, as well as professional researchers, ProQuest provides services that enable strategic acquisition, management and discovery of information collections.



ASCE

The American Society of Civil Engineers represents more than 150,000 members of the civil engineering profession in 177 countries. Founded in 1852, ASCE is the nation's oldest engineering society. ASCE stands at the forefront of a profession that plans, designs, constructs, and operates society's economic and social engine – the built environment – while protecting and restoring the natural environment.



The American Society of Mechanical Engineering Journal Program has been established to further the progress of science through the sharing latest engineering research. Each ASME Journal title publishes the highest quality peer-reviewed literature in their respective field of mechanical engineering. The professionally curated content that comprises the material available through the journals on the ASME Digital Collection includes the history of mechanical engineering research as well as the cutting-edge discoveries being made today.



DELNET was started at the India International Centre Library in January 1988 and was registered as a society in 1992. It was initially supported by the National Information System for Science and Technology (NISSAT), Department of Scientific and Industrial Research, Government of India. It was subsequently supported by the National Informatics Centre, Department of Information Technology, Ministry of Communications and Information Technology, Government of India and the Ministry of Culture, Government of India.

E-Thesis

DART-Europe E-theses Portal

1. Access to 739,336 open access research theses from 611 Universities in 28 European countries
<http://www.dart-europe.eu/basic-search.php>
2. Shodhganga -ETD Repository of Indian Universities- INFLIBNET initiative The Shodhganga@INFLIBNET Centre provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserve ETDs submitted by the researchers. 166166 theses are available.
<http://shodhganga.inflibnet.ac.in/>

E-References

1. **Cambridge Dictionaries Online**
2. **Foreign Language Dictionary-French**
3. **Foreign Language Dictionary-Spanish**
4. **Glossary**
5. **Librarians Index to the Internet**
6. **One Look Dictionaries**
7. **Subject Dictionary-Business/Finance**
8. **Subject Dictionary-Library and Information Science**
9. **Subject Dictionary-Science**
10. **Subject Dictionary-Technology**
11. **Wikipedia**

RESOURCE SHARING

Central Library is a member of various library networks, to facilitate sharing of resources. Some of these networks are:

- **National Digital Library (NDL)**
- **DELNET**
- **INFLIBNET**
- **British Council Division, Chennai**
- **American Resource Information Centre, Chennai**
- **Anna University, Chennai**
- **NPTEL**
- **ARAI**

Access to Other Libraries' Resources

Our Library is a member of Developing Library Network (DELNET) which offers access to over 4000 libraries in India and neighboring countries. DELNET Union Catalogue is available at <http://delnet.nic.in> It is possible to borrow books from other libraries on inter library loan on selective basis for research purpose, if the title cannot be made available in the Global Library for any reason. Similarly, photocopy/prints from the journals not subscribed by the Library can be requested from other Libraries. DELNET levies a nominal charge towards photocopying and postage for each request.

Rules and Regulations

- Members shall observe silence in the reading halls
- Don't use cell phone in the Library
- Members shall not engage in conversation in any part of the library so as to cause annoyance to any other reader
- Members shall not write upon, damage or mark any book belonging to the library
- Members are responsible for any damage caused by them to the books or any other property belonging to the library and shall be required to pay the penalty imposed upon them by the Librarian

- The members caught tearing pages/stealing of books will be suspended forthwith from using the library facilities and further disciplinary action will be initiated against them by the Institution.
- Members shall not bring personal belongings (including Books and other printed material) and library books borrowed by them inside the library
- Members leaving the library should stop at the exit so that the material borrowed or taken out of the library by them can be checked
- Books will be issued only on production of valid user ID card.
- Books borrowed must be returned on or before the due date.
- Only one renewal can be done at any one time.
- Books will have to be physically presented for renewals.
- Books will be renewed if there are no reservations.
- Users are requested to verify the physical condition of the book/s before borrowing.
- For late return of books, overdue charges will be collected as per rules in force.
- Users are requested to collect receipt for fine amount paid by them.
- Users are requested to deposit their bags/belongings (other than valuables) at the property counter.
- Users are required to observe silence inside the library.
- Users are required to switch off the lights and fans when not required or while leaving the reading halls.
- Misuse of library facilities is an offence and it will invite punishment as decided by the competent authority.
- Users are required to keep the library and the campus neat and tidy.
- The library is primarily for the use of faculty, research scholars, students, and non-teaching employees of the Institution.
- Whenever a member leaves/retires he/she has to obtain a "No Dues Certificate" from the library.
- Transfer of Books is not permissible.



National Seminar on Web Resources for Academic Excellence



IEEE Xplore user awareness programme