

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
KUNIAMUTHUR, COIMBATORE – 641008
An Autonomous Institution | Approved by AICTE| Affiliated to Anna University, Chennai

4.3.1 c Free Access to Online Resources



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VANKATRAM LEARNING CENTRE

Central Library

"Quality Reading Leads to Quality Research"

1. About the Library

The Vankatram Learning Centre – Central Library of Sri Krishna College of Engineering and Technology (SKCET) is one of the best libraries in this part of the country in terms of scholarly and rare resources, user-centric services, technology, architecture, infrastructure, facilities and green concepts.

The Green Concept

The innovatively designed north-facing roof architecture allows natural sunlight to flow through all sections of the library throughout the day, so users enjoy daylight without exposure to hot sunshine. The library is also surrounded by lush green garden landscapes.

The Wi-Fi enabled, centrally air-conditioned Central Library functions across three floors. It comprises the Lending Section, Periodicals Section, Reference Section, Digital Library Sections, CD/DVD/VCD Library Section, Technical Processing Section, Digital Conversion Section, Discussion Rooms, Idea Hubs and Innovation Cells. Each floor has user entry systems, Web OPACs, cabins with student support staff, and washroom and drinking water facilities. Large reading areas adjacent to the Lending, Periodicals and Reference Sections provide comfortable seating for students.

2. Collections and Learning Resources

Meticulous care is taken to build up resources continuously in all disciplines. The Central Library meets the information and knowledge needs of its users through print books (many by international authors), e-books from reputed international publishers, journals and magazines in print and digital modes (many indexed in Scopus and Web of Science), CDs/DVDs/VCDs, back volumes, NPTEL videos and web contents.

The Reference Section houses knowledge-rich collections such as Syllabi Collections, Handbooks, Standards, Encyclopedias, Dictionaries, Thesauri, Directories, Atlases, General Books, Competitive Exam books, books for GRE, GATE, GMAT, CAT, TOEFL etc., books on Ethics and Culture, Project Reports and Back Volumes.

The library also maintains rare and special collections, including Rare Palm Leaves and Manuscripts on Tamil Literature, and special collections such as Year Books and Standards.

Quality of Learning Resources

- Books are purchased on the basis of recommendations from faculty members and students.
- Books by standard publishers and authors of national and international reputation are purchased as per the syllabus and beyond.
- All e-journals are indexed by Scopus, Web of Science and UGC CARE.
- The majority of print journals are indexed by Scopus, Web of Science, UGC CARE and ICI.

3. Vision, Mission and Motto

Vision	**Mission**
▪ To cater to the needs of all users through scholarly resources in print, digital and visual modes, supporting teaching, learning and research. ▪ To disseminate resources among stakeholders for effective usage by implementing innovations in Information Technology. ▪ To market the library infrastructure and resources among academic and societal users, reaching the status of best brand of the parent institution.	▪ To identify the best resources in co-operation with faculty and students. ▪ To procure resources through authorized suppliers and publishers. ▪ To disseminate scholarly resources through automation and open source software packages. ▪ To provide access to informal information through the digital library centre. ▪ To conduct periodic information literacy and technology programs and outreach programs. ▪ To provide consultancy services.

Motto: Quality Reading – Quality Research

4. Library Automation and Technology



The library is automated using the KOHA Integrated Library Management System (ILMS). RFID Technology was implemented with KOHA – a total library solutions software on international standards – together with Biometrics Technology. The library reaches its users through Remote Access Technology, 24x7, anywhere and at any time, under the auspices of INFLIBNET – Shibboleth IDP, and the Web OPAC can be accessed on and off the campus from desktops, laptops and mobile phones.

ILMS Software	KOHA
Nature of Automation	Fully Automated
Version	22.11.00.000
Year of Starting	2022

Technology Highlights

▪ RFID-based Surveillance Technology ▪ RFID Tags and RFID Conversion Technology ▪ Biometrics Technology ▪ Barcode Technology ▪ Self Circulation (Issue/Return) Kiosks ▪ KOHA Software Technology ▪ Remote Access of Web OPAC and e-resources ▪ Intranet Library Website	▪ Greenstone (GSDL) Digital Library ▪ DSpace Institutional Repository ▪ Multimedia Digital Library ▪ Webcams and headsets ▪ Reprography services ▪ Curation and digital conversion ▪ Idea Hub (in planning)

Web OPAC

- Web OPAC access: http://117.239.104.60:8081

Browse shelves by visualizing the racks.

- Automatic e-mail alerts on new arrivals, circulation data and due reminders.

5. E-Resources and Free Access to Online Resources

As a member of the Indian Access Management Federation (INFED) of INFLIBNET – an autonomous Inter-University Centre of UGC – the library provides its subscribed e-resources free of cost to students, faculty members and researchers, on and off the campus. Users

sign in through the off-campus access portal and can use the resources 24x7 through identity providers.

Remote Access Procedure

URL	idp.skcet.ac.in
User Name	SKCET domain email / login
Password	skcet@1



Off-campus access portal – e-resources



INFED – Shibboleth IDP login

5. E-Resources and Digital Platforms

Resource	Link
IEEE Xplore Digital Library	https://ieeexplore.ieee.org/Xplore/home.jsp
ASME Digital Collection	https://asmedigitalcollection.asme.org/
ASCE Digital Library	https://ascelibrary.org/journals
ScienceDirect – E-Journals	https://www.sciencedirect.com/browse/journals-and-books?contentType=JL

Resource	Link
ScienceDirect – E-Books	https://www.sciencedirect.com/browse/journals-and-books?contentType=BK
Scopus – Bibliographic Database	https://www.scopus.com/search/form.uri?display=basic
ProQuest E-Books	https://www.proquest.com/
EBSCO Online Journals	https://research.ebsco.com/c/y4by7m/search
Turnitin – AI Plagiarism Detection Software	https://www.turnitin.com/login_page.asp
DELNET	https://delnet.in/
Knowledge Portal (Intranet Library Website)	172.16.23.25 (intranet)
National Digital Library	https://ndl.iitkgp.ac.in/
NPTEL	https://nptel.ac.in/
Shodhganga	https://shodhganga.inflibnet.ac.in/
E-PG Pathshala (EPG)	https://epgp.inflibnet.ac.in/
INFLIBNET (N-LIST)	https://nlist.inflibnet.ac.in/
IRINS	https://irins.inflibnet.ac.in/irins/
VIDWAN Database	https://vidwan.inflibnet.ac.in/
E-ShodhSindhu	https://ess.inflibnet.ac.in/
Shodh Shuddhi	https://shodhshuddhi.inflibnet.ac.in/
Vidya-Mitra	https://vidyamitra.inflibnet.ac.in/

Also available through the library: INFOPORT and INFED (Indian Access Management Federation).

In-House Digital Resources



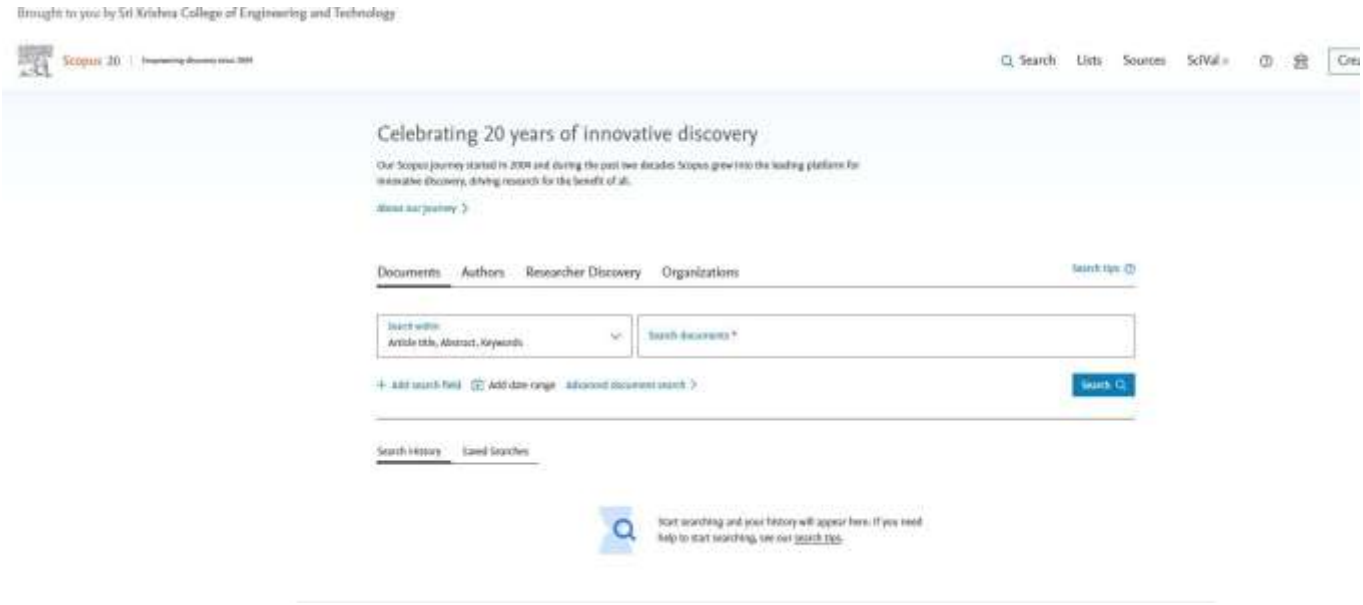
Knowledge Portal	**Institutional Repository**	**Digital Library**
▪ E-Books ▪ E-Journals ▪ E-Newspapers *Developed by cataloguing internet resources.*	▪ E-News Clippings Repository of SKI News in Media ▪ Question Bank Repository ▪ Citation of Articles Repository ▪ Course Materials Repository ▪ Video Lecture Repository	▪ Library Blog ▪ E-Library Brochure ▪ NPTEL Resources ▪ SWAYAM MOOCs Resources ▪ New Arrival Information ▪ National Digital Library



Library intranet website – book recommendation forms and e-resources



E-resources subscribed



Scopus – Bibliographic Database search interface

6. Research Services and Digital Learning

Research Services

- Research articles from high impact factor journals are sent to faculty members every day, department-wise.
- Citation Analysis and H-index Analysis.
- Technical Writing Workshops and 'Connect with Lead Publishers' Programs.
- Periodic updates to authorities on institutional publications.
- Hands-on practice on research resource platforms for faculty and students.

Library-Enabled Digital Learning Through SWAYAM Prabha

SWAYAM Prabha, a national initiative of the Ministry of Education offering 24×7 high-quality educational broadcasts through dedicated DTH channels, was effectively utilized by the library to support digital learning. The library organized a screening of the SWAYAM Prabha program on *Principles of Operating DC Machines* (Course: Electrical Machines) for second-year Electrical and Electronics Engineering students at AV Theatre–1 in the Vankatram Learning Centre.

Study and Research Spaces

- Discussion Rooms in each section
- Reading spaces adjacent to resource stacks
- Research Scholars Study Space
- E-Resource Access Space at the Digital Library
- Project Rooms
- Idea Hubs

7. Services, Best Practices and Unique Features

Unique Features

- Centralized air conditioning
- Innovative roof architecture
- Discussion Rooms
- Wi-Fi connectivity
- Higher Education Centre
- Research Scholar Room
- Seating for a large number of students at a time

Services

- Self Circulation Kiosk
- Open Access / Overnight Issues
- Reprographic Service
- Current Awareness Service / SDI Service
- Overdue Alert Service
- Lending / Reference / Referral Services
- OPAC / Web OPAC
- MIS Service / Information Desk
- Question Bank Service
- New-arrival intimation through the library website
- Research Article of the Day – sent to all faculty every morning
- E-Business News of the Day – sent to MBA faculty and students every morning
- Best Library User Awards for students and faculty

8. User Education, Training and Outreach

The library conducts Library Orientation, User Education and Information Literacy Programs, with hands-on training on e-resources, so that users understand the library services and facilities, use IT-enabled services and online resources, and make maximum use of the library. As a motivational factor, Best Library User Awards are presented to students and faculty every year.

During the academic year 2023–2024, hands-on training on e-resources, the Library App and Library RFID Technology was provided to newly joined faculty members and newly admitted students.





Hands-on training – faculty



Hands-on training – students

Programs for Librarians, Faculty, Students and Society

- International and national conferences on academic libraries, digital libraries and web technologies.
- International training programs for foreign librarians on IT applications and digital library practices.
- Training programs for Government Public Librarians on library automation, modern library practice, knowledge management and IT-enabled services.

User education programs for first-year students and newly joined faculty.

- Hands-on practice sessions on e-resource platforms such as IEEE Xplore, ASME, ASCE, EBSCO and PROWESS.
- Workshops with partners such as DELNET, NPTEL (IIT Madras) and McGraw Hill India.
- Book fairs for students, faculty, librarians and the public.

9. Prestigious Memberships

- ScienceDirect E-Journals
- ScienceDirect E-Books
- IEEE Xplore Digital Library
- ASME Digital Collection
- ASCE Digital Library
- Scopus – Bibliographic Database
- EBSCO Online Journals
- Turnitin Plagiarism Detection Software
- INFLIBNET
- E-PG Pathshala
- ProQuest E-Books
- DELNET
- National Digital Library (Institutional ID: 1-3955612)
- IRINS
- SWAYAM MOOCs Platform
- NPTEL
- Shodhganga
- VIDWAN Database
- INFED

10. Using the Library

Library Timings

Timing	**Hours**
Opening and Closing	**Working days:** 8:00 A.M to 9:00 P.M **Sundays and Holidays:** 9:30 A.M to 4:30 P.M
Circulation – Issues and Returns	**Working days:** 8:15 A.M to 7:00 P.M **Sundays and Holidays:** 9:45 A.M to 4:30 P.M
Overnight Issues	**Working days:** 4:45 P.M onwards **Sundays and Holidays:** 4:30 P.M onwards

Eligibility for Borrowing

Users	**Category**	**Books**	**Periodicals**	**CDs / Floppies**
Students	UG	8 Books (15 days)	1 (two days)	1 (two days)
Students	PG	8 Books (15 days)	1 (two days)	1 (two days)
Faculty	–	8 Books (90 days)	2 (one week)	2 (one week)

Rules and Regulations

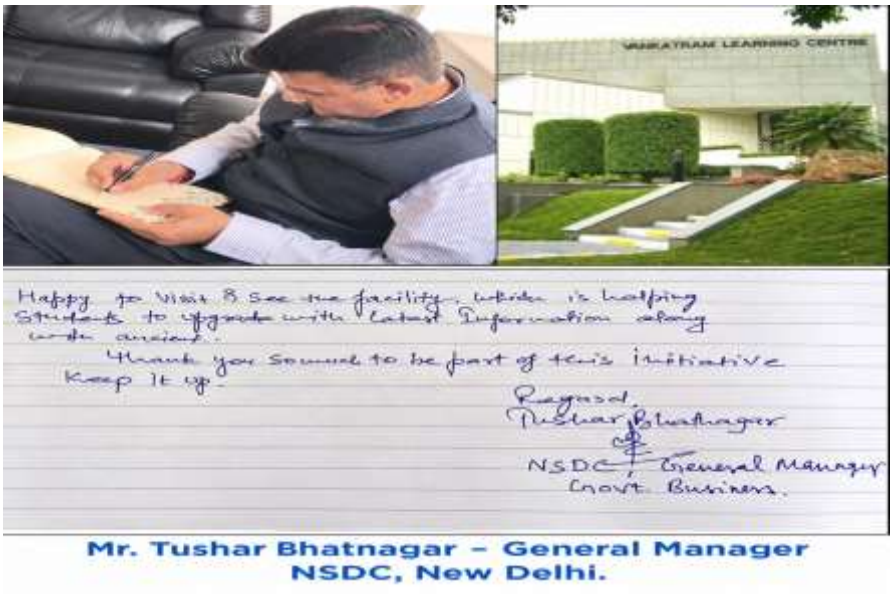


- Faculty and students must record their entry and exit in the Electronic Gate Register.
- Use the Web OPAC for searches and the Self Issue and Return Kiosk for circulation of books.
- Staff and students must bring their identity cards whenever they use the library.
- Students should return borrowed books within 15 days; faculty members within 90 days.
- Overnight-issue books must be returned by 10:00 A.M the next day, and by 11:30 A.M on holidays.
- Walk and talk softly inside the library.
- Readers should not mark or write upon any books and will be held responsible for any damage done to a book.

Procedures and Forms

Book Purchase	Initiated through the “Book Purchase Recommendation Form”.
Periodical Usage	A “Periodical Utility Form” is pasted behind the cover page of each periodical; every user who reads a periodical should sign it.
Reference Books – Overnight Issue	Initiated through the “Overnight Issue Requisition Form”.
Downloadable Forms	Book Recommendation Form, Turnitin Plagiarism Detection Requisition Form, DELNET Recommendation Form, Library Membership Form.

11. Visitor Appreciation



visitor at the Vankatram Learning Centre

Visit to the Library by an External Dignitary

The Library was visited by **Mr. Tushar Bhatnagar, General Manager, National Skill Development Corporation (NSDC), New Delhi**.During his visit, he explored the library facilities and appreciated the learning environment and resources available to students.

He expressed his happiness about the library's initiatives in providing students with access to the latest information, knowledge resources, and learning opportunities. He appreciated the efforts taken by the institution to enhance students' knowledge and support continuous learning.

In his feedback, he commended the initiative and encouraged the institution to continue its efforts towards creating a resourceful and student-friendly learning environment.

Visitor Feedback:

"Happy to visit and see the facility, which is helping students to upgrade with the latest information along with ancient knowledge. Thank you so much for the best of this initiative. Keep it up!"