



Department of Library & Information Science

Criteria	IV	Infrastructure and Learning Resources
Key Indicator	4.2	Library as a Learning Resource
Metric	4.2.1	Library is automated using Integrated Library Management System (ILMS) and has digitisation facility


- **Name of the ILMS software:** New Gen Library (NGL)
- **Nature of automation (fully or partially):** Fully
- **Version:** NGL Core Engine Version 3.2 – HELIUM
- **Year of automation:** 2006

Library Automation Details Year Wise:

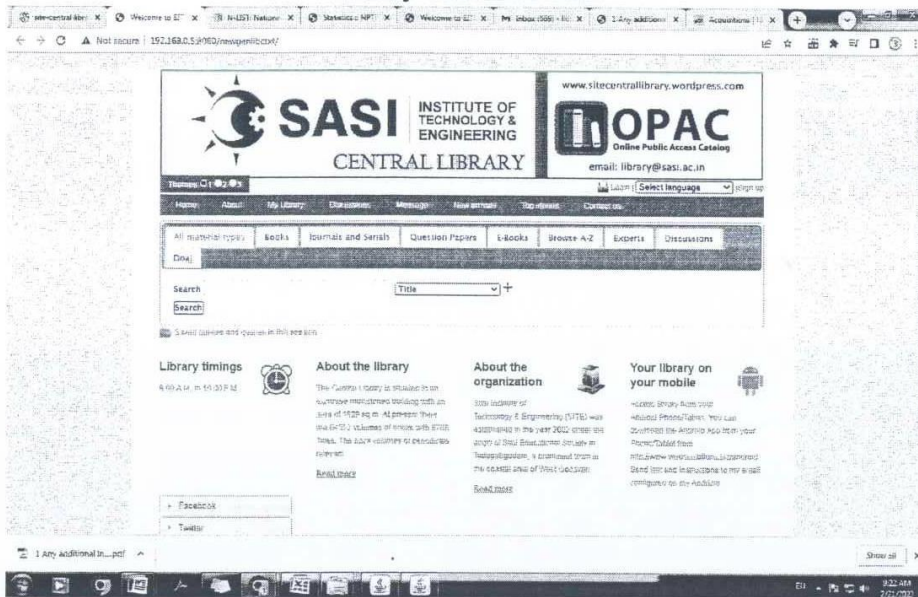
Name of the ILMS	Nature of automation (fully/partially)	Version	Year of automation	Link
New Generation Library	Fully	NGL 3.2	2022-23	File
New Generation Library	Fully	NGL 3.2	2021-22	File
New Generation Library	Fully	NGL 3.2	2020-21	File
New Generation Library	Fully	NGL 3.1.3	2019-20	File
New Generation Library	Fully	NGL 3.1.3	2018-19	File

The central library is fully automated in the year 2006 with NewGenLib: Integrated Library Management System software developed by Verus Solutions Pvt Ltd. Domain expertise is provided by Kesavan Institute of Information and Knowledge Management in Hyderabad, India. NewGenLib version 1.0 was released in March 2005. At present it is updated to NGL Core Engine version 3.2 – Helium Released on 22nd Jan 2020. The staff and students of the Institute are issued a single bar-coded membership cum library identity card. The users can use the same identity card for borrowing books.


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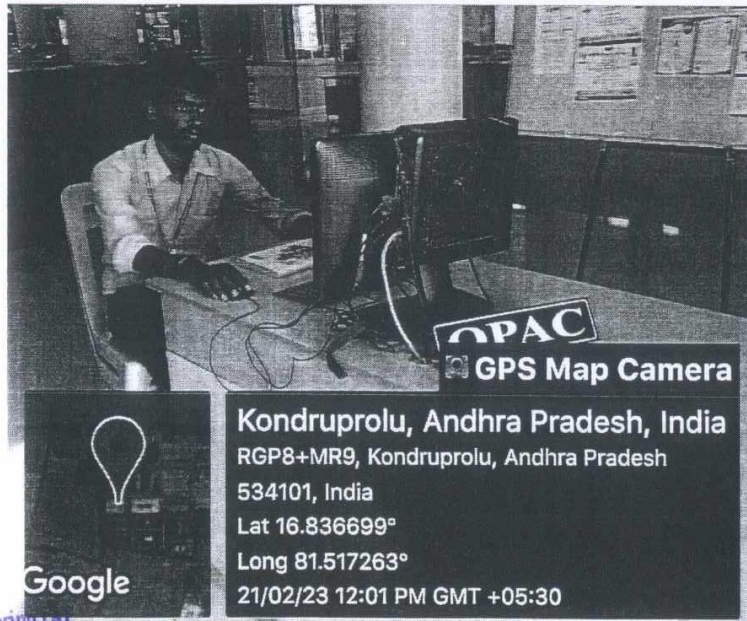
Library User Inter face:



Online Public Access Catalogue (OPAC)

Users after entering into the library, user can check the status of the materials available in the library through the OPAC module. Computer systems are placed near the entrance of the library for checking the status of the books and the user accounts on their own. Further the users can access the OPAC on intranet through the web based OPAC module by pasting the link given below.

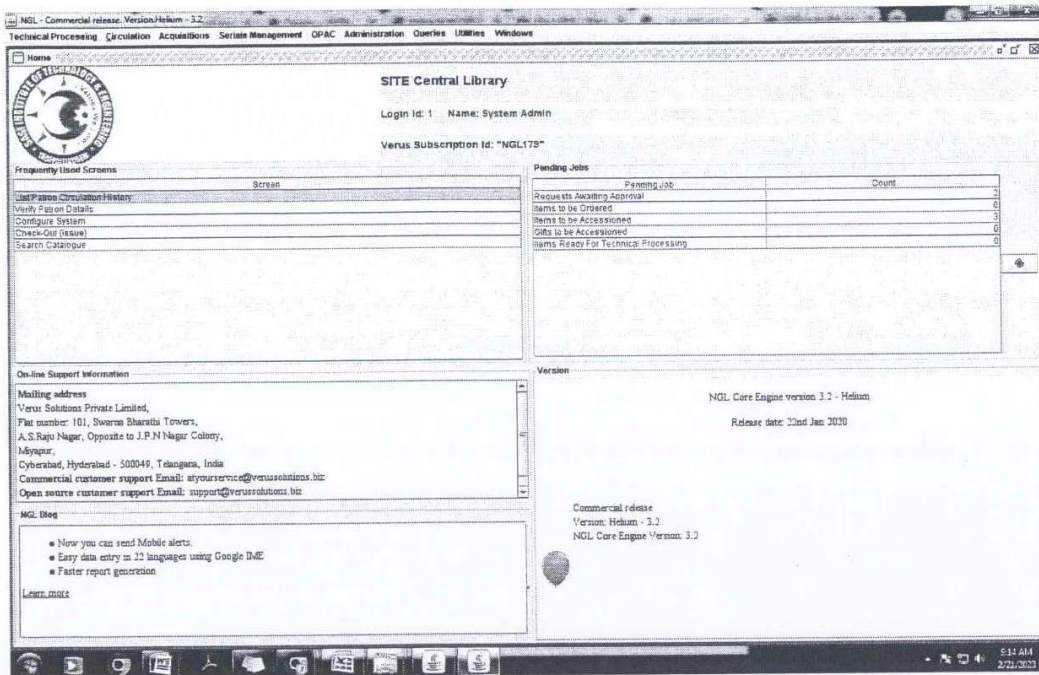
Web OPAC link : <http://192.168.0.5:8080/newgenlibctxt/>



OPAC facility at the entrance

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Librarian Interface of the SITE Central Library NGL Software


Library Visitor Track/Check made easy with NewGenLib Software

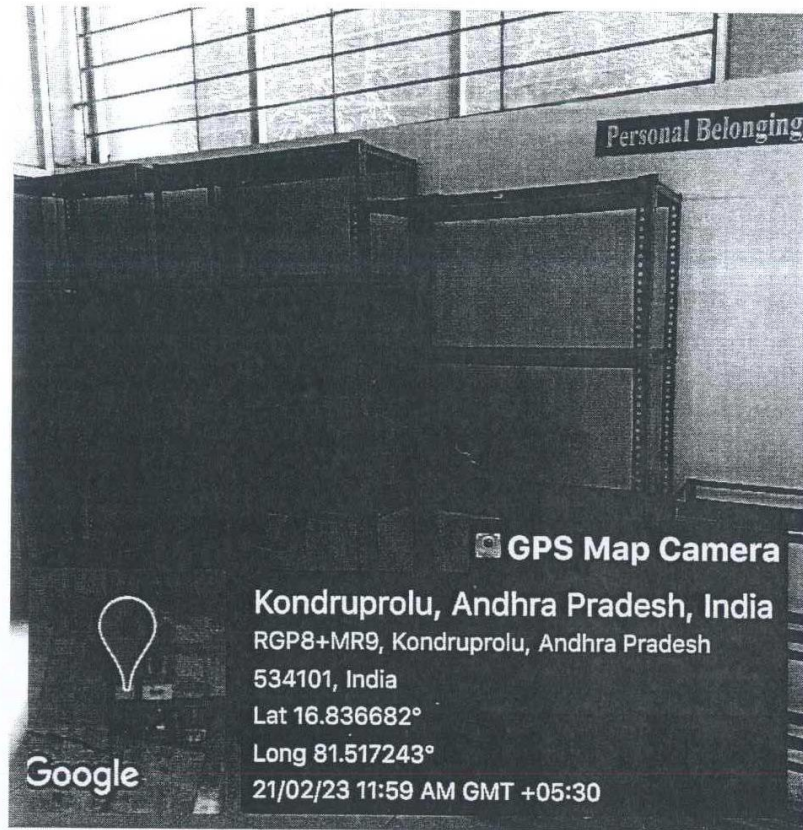
After implementing this module staff handling at the entrance counter have overcome challenges like, belongings deposited by Visitors while entering the library. Secondly, cross checking whether books they are carrying out have been checked out at the Circulation desk. Apart from this the librarian also would like to know the statistics of visitors to the library.

Key features of NGL Counter

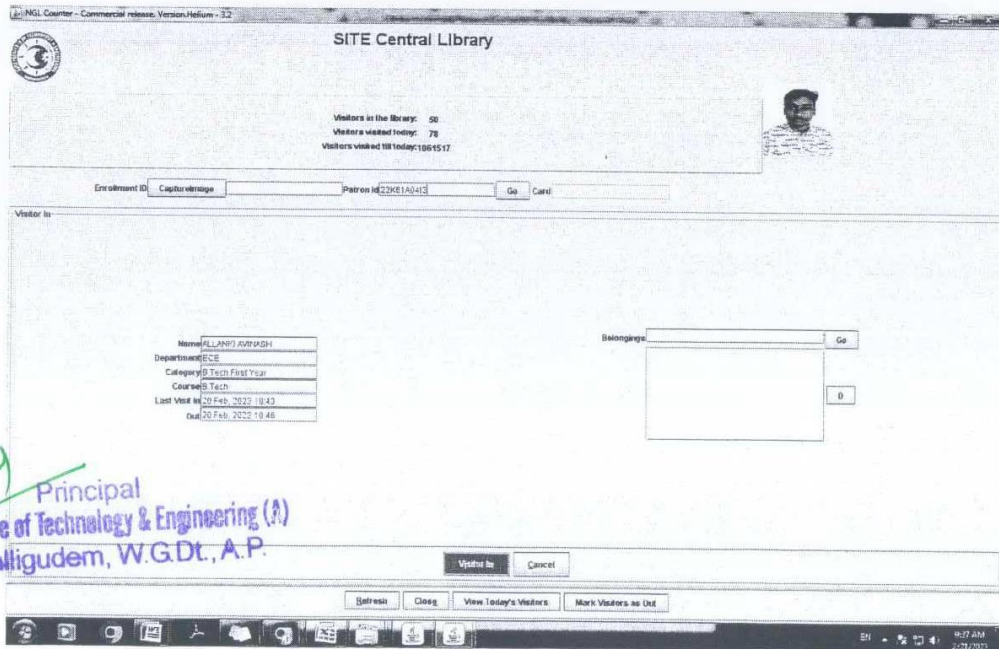
1. Single window screen for Visitor-In and Visitor-Out functionality
2. Rapid Visitor-In and Visitor-out functions to handle large numbers during peak visitor timings
3. Functionality to record personal belongings and non-library material at the time of Visitor-In
4. Visitor-out functionality displays the list of library books that were checked out by the Visitor from Circulation desk
5. Secured application: This application can run only from authorized systems of the library


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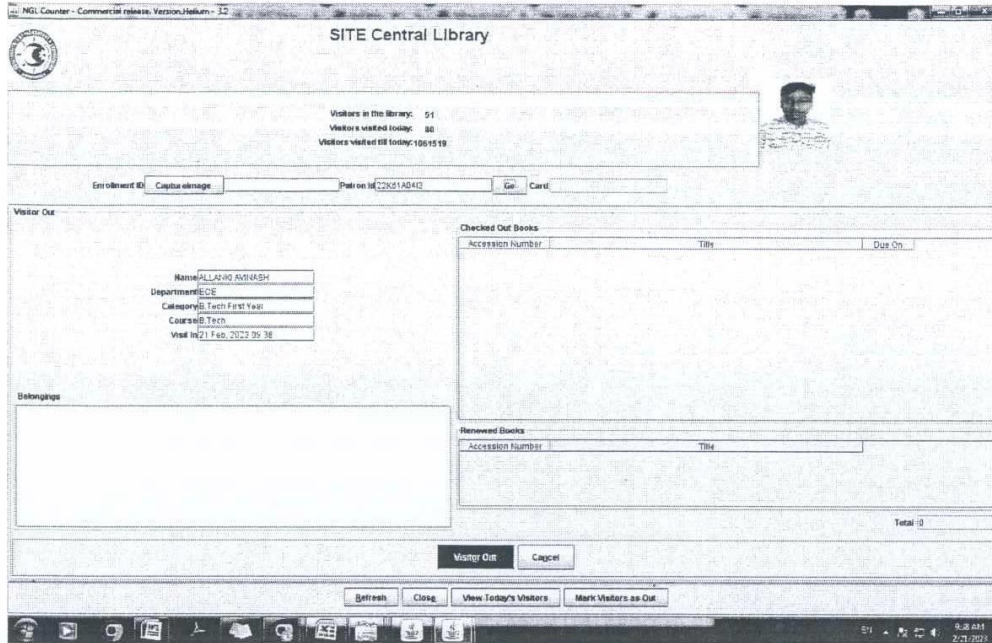
Students Property Counter/ Personal belongings Counter



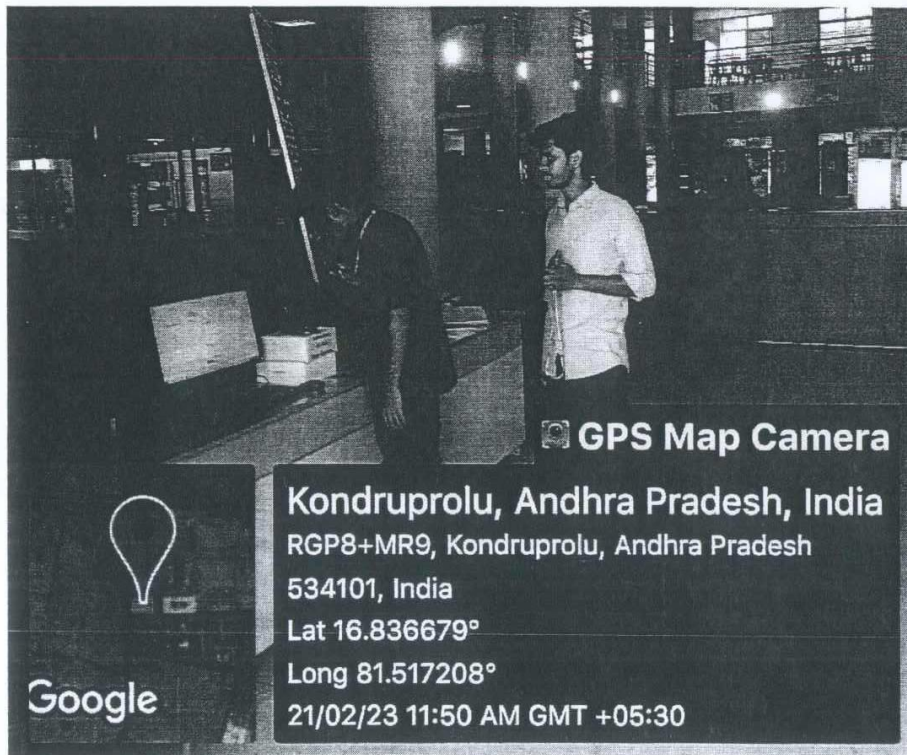
Visitors Entry (In-Time)

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Visitors Entry (Out-Time)



Visitors Entry (Out-Time)

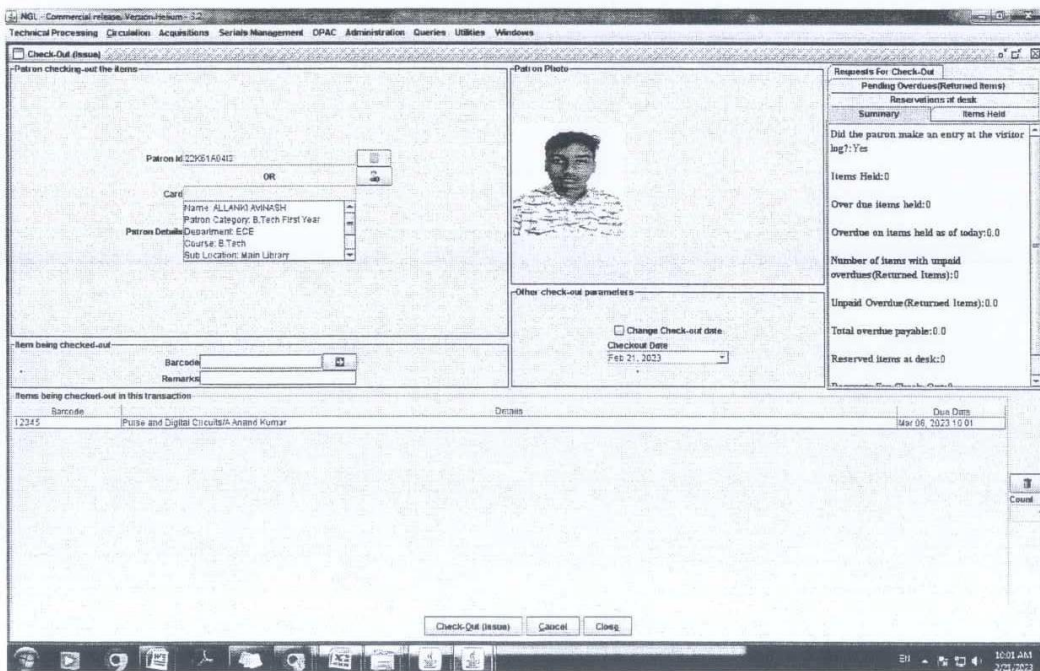
M. Sasi
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M. Sasi
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Circulation Section/Module:

The following functionalities are available with in circulation module

- Issues/Check outs
- Returns/Check ins
- Reservations (Books can be reserved on-line through OPAC as well as librarian's interface)
- Renewals (Renewals can be done on-line through OPAC as well as librarian's interface)
- Recall process
- Report loss of item process
- Weed out process
- Inter-Library loan process
- Binding process
- Reports
- Circulation transaction information is maintained to the minutest level.



Circulation Check-Out Module

[Signature]
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Checkout slip
1 message

library@sasi.ac.in <library@sasi.ac.in>
To: 'yamini4E1@sasi.ac.in' <yamini4E1@sasi.ac.in>

Thu, Mar 31, 2022 at 9:02 AM

SITE Central Library

Check out slip

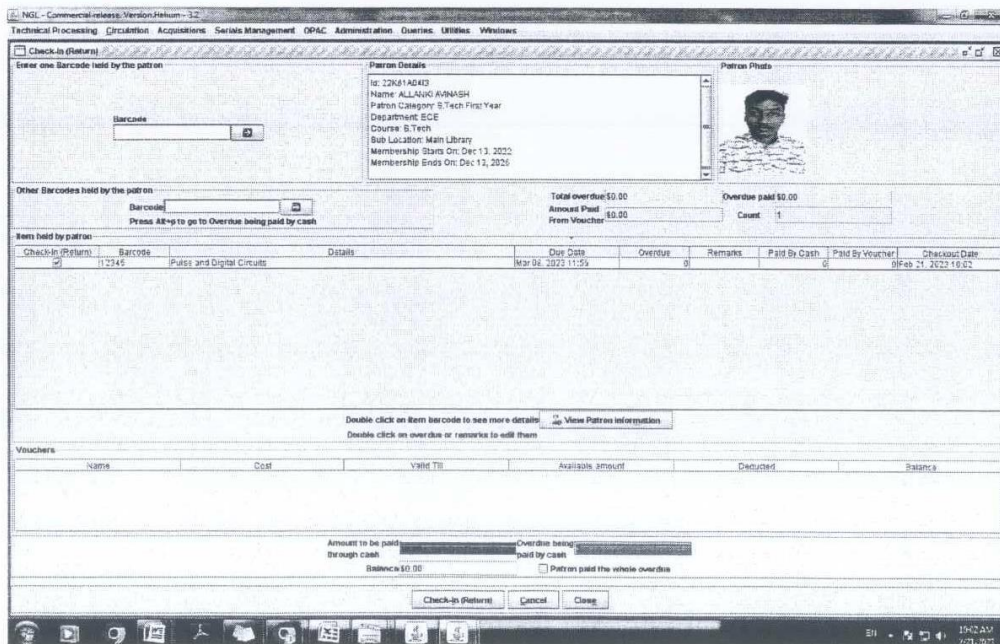
Date: Mar 31, 2022

Reference number: SITE/LIB/2021-2272456

The following document(s) are checked out to TELAGAREDDY YAMINI SANDHYA DEVI bearing user ID 20K61A04E1, ECE department.

#	Details	Due Date
1	Barcode:47615 Title:Fundamentals of Digital Circuits Author:A Anand Kumar Volume: Type:Book Bank Books	Jun 29, 2022
2	Barcode:47594 Title:Field and Wave Electromagnetics Author:David K Cheng Volume: Type:Book Bank Books	Jun 29, 2022

Transaction Confirmation E-Mail sent to user



Circulation Check-In Module

[Handwritten Signature]
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[Handwritten Signature]
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Checkin slip
1 message

library@sasi.ac.in <library@sasi.ac.in>
To: "gantasaisandeep44@gmail.com" <gantasaisandeep44@gmail.com>

Wed, Mar 30, 2022 at 4:02 PM

SITE Central Library

Check in slip

Date: Mar 30, 2022

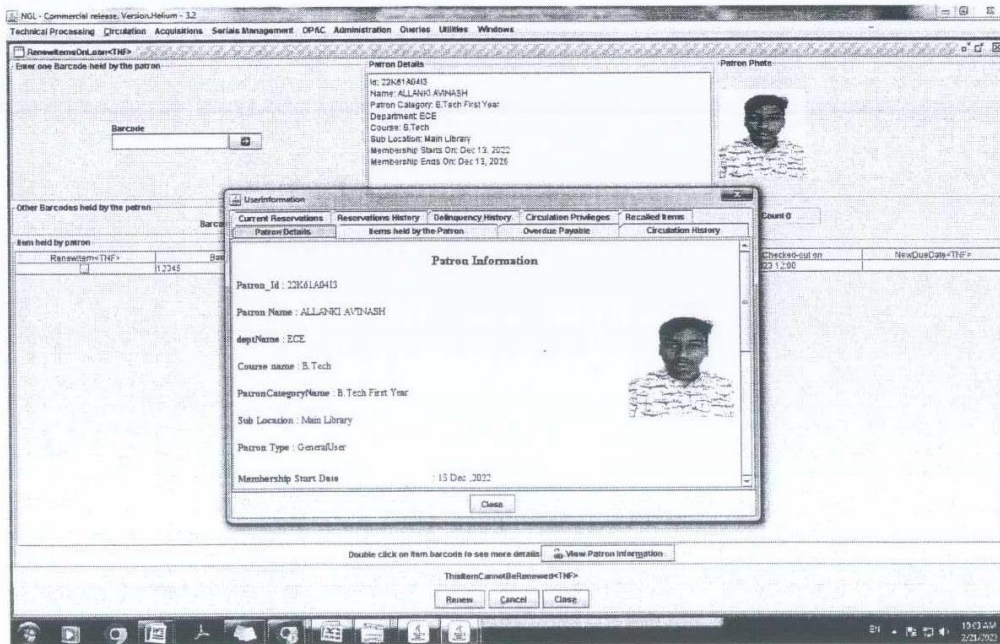
Reference number: SITE/LIB/2021-2276858

The below items are checked in by the Patron GHANTA SAI SANDEEP bearing Id 18K61A0330 of MEC department.

S.No	Item details	Transaction details
1	Barcode: 06429 Title: The Theory of Machines Through Solved Problems Author: J S Rao	Checked out on: Mar 14, 2022 Due date: Mar 29, 2022 Fine levied: 2 Fine paid: 0
2	Barcode: 35243 Title: Engineering Optimization Theory and Practice Author: Singiresu S Rao	Checked out on: Mar 14, 2022 Due date: Mar 29, 2022 Fine levied: 2 Fine paid: 0

Signing authority

Transaction Confirmation E-Mail sent to user

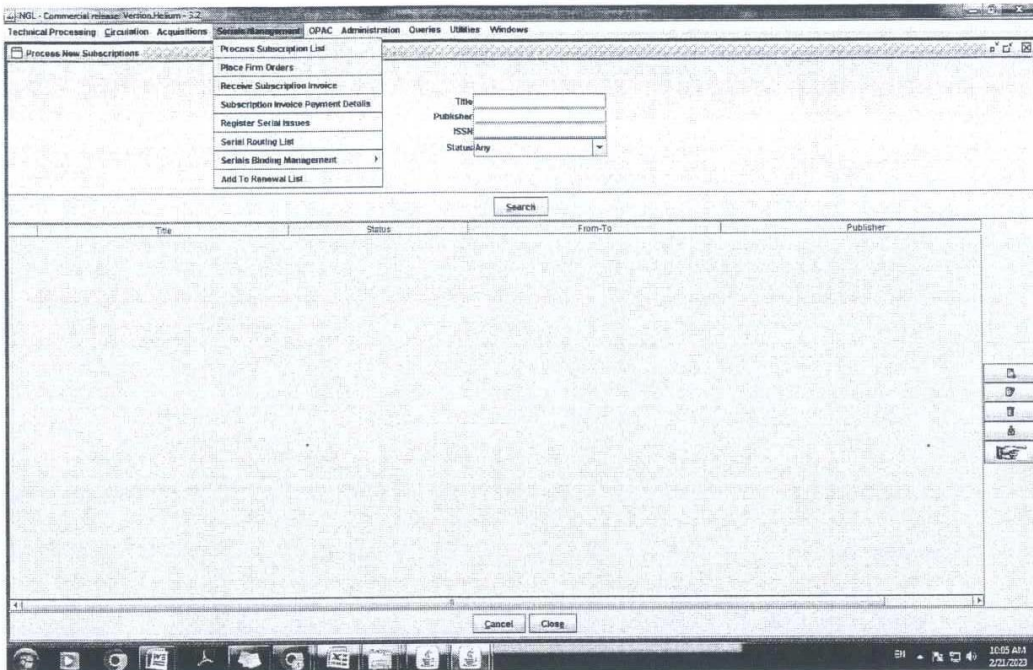


Circulation Renewal of Item on Loan Module

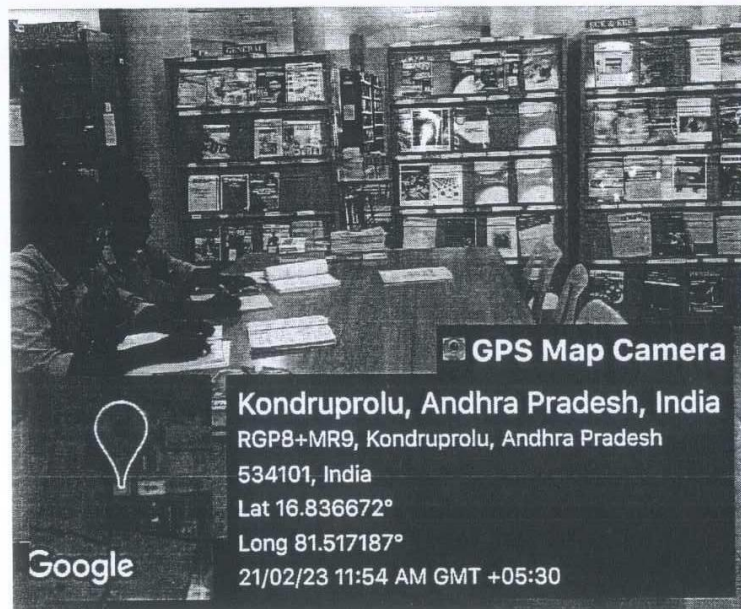
[Signature]
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Periodical Section: The Periodical section in the central library is well designed to sit for longer hours to refer the Journals, Magazines and Newspapers. Computer OPAC system is placed to search the catalogue of periodicals at the entrance of the section.



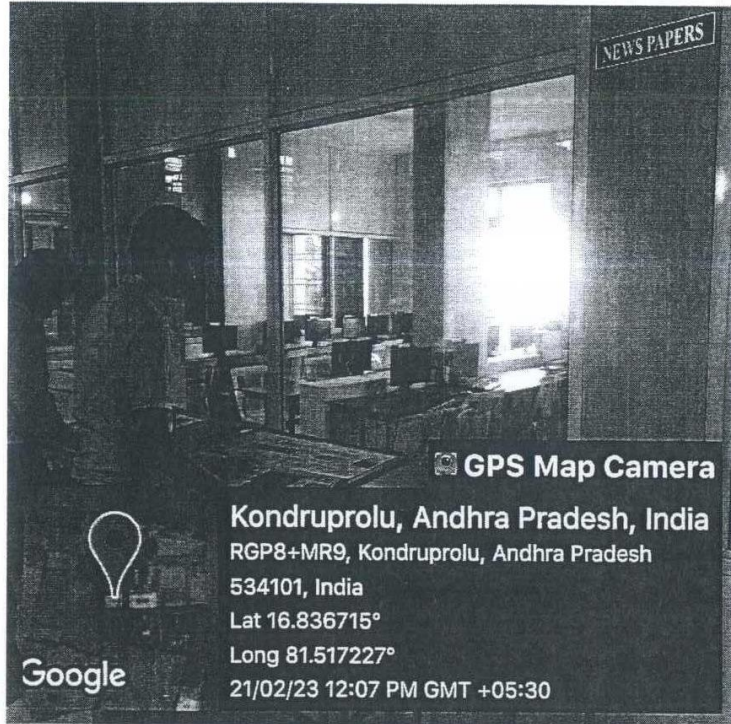
Periodical Management Module



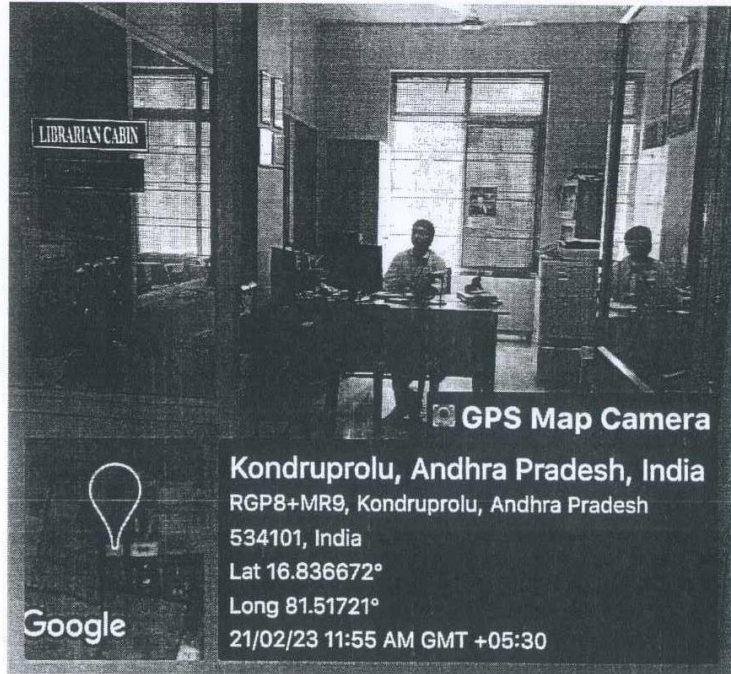
Periodical reading area

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News papers reading area



Librarian Cabin

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Accredited by NAAC with "A" Grade,
Recognised by UGC under section 2(f) & 12(B)
Approved by AICTE - New Delhi
Permanently Affiliated to JNTUK, SBTET,
Ranked as "A" Grade by Govt. of A.P.,

Department of Library & Information Science

E-Resources & Access details

S.No	Resource	Branch/Dept	Type of Resource	Access Link	No of Journals
1.	 IEEE	EEE, ECE, CSE, IT, CST, ECT, & AIML	IEEE Online Journals	https://ieeexplore.ieee.org/Xplore/home.jsp	197 Journals
2.	 N-LIST National Library and Information Services Infrastructure For Academic Content	All Depts.	N-LIST (E-ShodhSindhu)	https://nlist.inflibnet.ac.in/index.php	3828 Journals & 80409 E-Books
3.	 ASCE American Society of Civil Engineers	CE	ASCE Online Journals	http://ascelibrary.org/	35
4.	 ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS	ME	ASME Online Journals	http://asmedigitalcollection.asme.org/	26
5.	 Springer	ALL Depts.	Springer 3 Subject Collection	https://link.springer.com/journals/a/1	396 Journals
6.	 DELNET	All Depts.	DELNET Online resources	http://www.delnet.in/ http://164.100.247.26/	40,000+ list of Journals 5,000+ Full-text E-journals
7.	 NDL	All Depts.	National Digital Library of India	https://ndl.iitkgp.ac.in/	15,299,491 items hosted in NDL India
8.	 DOPAC Digital Open Access Platform	All Depts.	Library OPAC	http://192.168.0.5:8080/newgenlibtxt/	Library Database
9.	 NPTEL	All Depts.	NPTEL Online courses Local Chapter link	https://nptel.ac.in/course.html https://nptel.ac.in/LocalChapter/statistics/516/	1000+ Video & Web Courses


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Department of Library & Information Science

SWAYAM NPTEL Local Chapter

1. SWAYAM NPTEL Local Chapter Approval Letter
2. SPOC Details
3. Year / Semester wise SWAYAM NPTEL Online Course Certifications
4. SPOC Appreciation Certificates


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NATIONAL PROGRAMME ON
TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE



NPTEL

Coordinators

Prof. K. Mangala Sunder
Dept. of Chemistry,
IIT Madras

Prof. Andrew Thangaraj
Dept. of Electrical Engg,
IIT Madras

Prof. Prathap Haridoss
Dept. of Metallurgy and
Materials Engg,
IIT Madras

April 07, 2016

To
The Principal
SASI INSTITUTE OF TECHNOLOGY & ENGINEERING
NEAR AERODROMETADEPALLIGUDEM
WEST GODAVARI DISTRICT - 534101
ANDHRA PRADESH

Dear Sir/Madam,

Sub: Establishing NPTEL Local Chapter in your college

Greetings from the NPTEL office, IIT Madras.

This is to acknowledge the receipt of your letter accepting to host NPTEL Local Chapter in your institution.

The Single Point of Contact (SPOC) nominated from your college is

Name of SPOC: Mr. Katakam Srinu
Designation: Librarian
Department: Library and Information Sciences
Contact No(s): 9491372286
E-mail id: librarian@sasi.ac.in

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://npTEL.ac.in/LocalChapter>).

Thanking you.

Sincerely


Andrew Thangaraj

Web Studio, IC & SR Building, IIT Madras, Chennai 600 036; Tel: +91442257 5905, +914422575908
Fax: +914422578366; E-Mail: npTEL@iitm.ac.in; Web URL: <http://npTEL.iitm.ac.in>

NPTEL Local Chapter Approval Letter


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NPTEL Local Chapter

SASI INSTITUTE OF TECHNOLOGY & ENGINEERING
NEAR AERODROME
Url: <http://www.sasi.ac.in/>

SPOC ONBOARDED

- SPOC Name - MR KATAKAM SRINU
- Designation - LIBRARIAN
- Partnering since - 2016-03-28
- College Id - 516 Institute Type - ENGINEERING, TECHNOLOGY AND MANAGEMENT

NPTEL is very happy to be associated with SASI INSTITUTE OF TECHNOLOGY & ENGINEERING institute and its students. We are thankful to MR KATAKAM SRINU for being a pillar of support in NPTEL initiatives.

Jul-Dec 2022: Your college is hereby recognized as an ACTIVE Local Chapter.

NPTEL Local Chapter SPOC Profile


Year / Semester wise SWAYAM NPTEL Online Course Certifications


Course Run	Present	Gold	Elite	Silver	Successful	Participation	Topper
Jul -Dec 2022	59	0	17	14	15	13	2
Jan-Apr 2022	10	0	5	1	1	3	1
Jul-Dec 2021	11	1	5	2	2	1	2
Jan-Apr 2021	29	2	6	9	4	8	3
Jan-Dec 2020	54	5	17	14	9	14	3
Jul-Dec 2019	170	1	50	21	66	32	2
Jan-Apr 2019	168	9	20	53	69	17	2
Jul-Oct 2018	314	0	68	0	132	114	3
Jan-Apr 2018	82	0	14	0	49	19	0
Jul-Dec 2017	175	0	25	0	68	82	2
Jan-June 2017	119	0	21	0	54	44	2
Jul-Dec 2016	56	0	6	0	31	19	0


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Local Chapter Appreciation Awards


 **NPTEL CERTIFICATE**
OF APPRECIATION




is awarded to

KATAKAM SRINU
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SASI INSTITUTE OF TECHNOLOGY & ENGINEERING
TADEPALLIGUDEM, ANDHRA PRADESH

for his/her instrumental role as SPOC for the **SWAYAM-NPTEL** Local Chapter.
Thank you for being NPTEL's brand ambassador at your esteemed institution.



Active SPOC based on Performance & Participation of
Candidates for the Jul - Dec 2022 semester


PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

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M. R. KATAKAM SRINU
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IIT Madras


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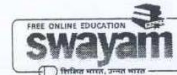


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Active SPOC based on Candidate Participation
for the JAN - JUN 2018 semester

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Active SPOC based on performance & participation of
candidates for the JUL - DEC 2017 semester



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