

AQAR 2023 - 2024



SANTHIGIRI COLLEGE
OF COMPUTER SCIENCES
Affiliated to M.G. University, Approved by AICTE and Accredited by NAAC

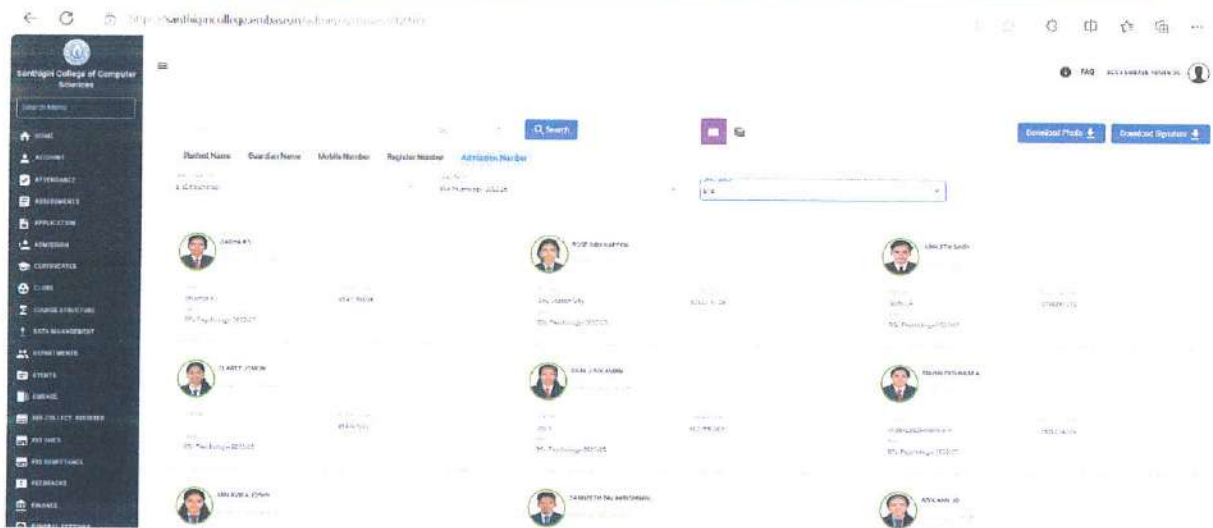


**2.3.2 - ICT ENABLED TOOLS FOR EFFECTIVE TEACHING-LEARNING
PROCESS**



J. J. [Signature]
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SANTHIGIRI COLLEGE OF COMPUTER SCIENCES
VAZHITHALA P. O., MODUPUZHA
KERALA, PIN : 685 583

Embase College ERP & LMS- Students List



<https://santhigiricollege.embase.in/embase/in/home/121219>

Search Menu: HOME, ACCOUNT, ATTENDANCE, ASSIGNMENTS, APPLICATION, ADMISSION, CERTIFICATE, CLERK, CHANGE ADMISSION, BATCH MANAGEMENT, OFFICE WORKS, STUDENTS, LIBRARY, NEW COLLECT, SERVICES, PPT FILES, PPT SUPPORT, FEEDBACK, FINANCE, EMPLOYEE

Roll No	Name	Roll No	Name	Roll No	Name
1	12345678	12345678	12345678	12345678	12345678
2	12345678	12345678	12345678	12345678	12345678
3	12345678	12345678	12345678	12345678	12345678
4	12345678	12345678	12345678	12345678	12345678
5	12345678	12345678	12345678	12345678	12345678

Embase College ERP & LMS - Attendance Details



<https://santhigiricollege.embase.in/admin/attendance/121219>

Search Menu: HOME, ACCOUNT, ATTENDANCE, ASSIGNMENTS, APPLICATION, ADMISSION, CERTIFICATE, CLERK, CHANGE ADMISSION, BATCH MANAGEMENT, OFFICE WORKS, STUDENTS, LIBRARY, NEW COLLECT, SERVICES, PPT FILES, PPT SUPPORT, FEEDBACK, FINANCE, EMPLOYEE

Roll No	Name	05-07-2024 (Tuesday)	06-07-2024 (Wednesday)	07-07-2024 (Thursday)	08-07-2024 (Friday)	09-07-2024 (Saturday)	10-07-2024 (Sunday)	11-07-2024 (Monday)	12-07-2024 (Tuesday)	13-07-2024 (Wednesday)	14-07-2024 (Thursday)	15-07-2024 (Friday)	16-07-2024 (Saturday)	17-07-2024 (Sunday)	18-07-2024 (Monday)	19-07-2024 (Tuesday)
9	7859 BABHA KS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	4002 ROSE SIBI KAPPAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1	4021 ABHUTHI SAIYI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	4024 CLARET JOMEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	4331 SELVA SULLAMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	4116 MMRLESHM M A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	4133 SHALAYAL JESHY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	4170 SAMJETH BALAKRISHNAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Embase College ERP & LMS - Lesson Plan



MCA OF SEM-1 Database Technology and Policy

Week	Topic	Assignment	Activity	Exam
Week 1				
Week 2	Data Abstraction and Data Independence			
Week 3	ER Model			

Additional Features of ER Model:

- Add Lesson
- Add Live Schedule
- Add Assignment
- Add Exam




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 THIRUVANANTHAPURAM



Embase College ERP & LMS - Assignment

The screenshot shows the LMS interface for Santhigiri College of Computer Sciences. The course title is 'MCA CT 306 - Database technology and SQL'. The page includes a navigation menu on the left with options like HOME, ACCOUNT, ATTENDED, ASSIGNED, APPLICATION, ASSIGNMENT, COURSE, CLASS STRUCTURE, and REPORTS. The main content area displays the course details and a list of assignments.

Embase College ERP & LMS - Online Exam

The screenshot shows the online exam interface. The exam title is 'File Systems (or) DBMS'. The page includes a navigation menu on the left with options like Home, My Profile, and Online Exam. The main content area displays the exam details and a 'START EXAM' button.

Question Bank

The screenshot shows the Question Bank page with a grid of subject categories. The categories include:

- BCA
- ANIMATION AND GRAPHICS
- FINANCE
- E-COMMERCE AND TAXATION
- ADCOM COMPUTER APPLICATION
- BSC PSYCHOLOGY
- BBA

The screenshot shows the 'Question Papers - BCA' page. It lists several question papers with 'View' and 'Download' buttons for each. The papers are numbered sequentially.

(Handwritten Signature)



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N-LIST

Navigation links: Home | E-Resources

Subscribed E-RESOURCES

E-Resources @N-LIST

[Request an Article](#) [Logout](#)

Subscribed e-Journals and e-Books

The Consortium subscribes to the following resources for the colleges. All electronic resources subscribed under N-LIST Programme are available from the publisher's website.

Search: All Fields

E-Journals (Fulltext)

[American Institute of Physics](#) (18 titles)

E-Books

[Cambridge Books Online](#) (1860 titles)

Search: Data Science

Suggested Topics within your search:

- Application software (152)
- Computer Communication Networks (174)
- Computer communication systems (151)
- Information systems Applications (Int. internet) (22)
- Artificial intelligence (25)
- Artificial Intelligence (22)
- Algorithms (20) more...

Search alternatives:
 data science + dental science + science nova science

Showing 1 - 20 results of 5,863 for search: Data Science; query time 0.14s

Sort: Relevance

1 **Data science & big data analytics : discovering, analyzing, visualizing and presenting data /**
 Published 2015
 Subjects: Big data

Narrow Search:

- Institution: N-LIST Programme (583)
- Format: eBook (583), Journal (583), Conference Proceeding (4), Government Document (2), Serial (4), Map (3)

DELNET

Usage Statistics / E-journals Statistics, Subject-Wise / DELNET YouTube Channel / Know your ILL/Book Status / Your Account / Contact DELNET / Log Out

Your membership will be active for 278 days, needs renewal thereafter.
 Records last received on: Language

Institution: **Santhigiri College of Computer Sciences**
 (DELNET Membership number : IM-8714)



Search the DELNET Digital Library Resources

Data Structures All Fields All Location Select Format Find Advanced

DATA STRUCTURES: DATA DATA STRUCTURES

DATA STRUCTURES: DATA

DATA TYPES AND DATA STRUCTURES

Data types and data structures

Data Structures and Data Abstraction

Full-text Digital Library Resources



J. Johnson
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Virtual Lab

← → ↻ 🌐 https://ds1-mihw.vlabs.ac.in/stacks-queues/stacks/stack-operations.html



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Rate Me

Report a Bug

Computer Science and Engineering > Data Structures - 1 > Experiments

Aim

Overview

Recap : Arrays

Recap : Linked List

Pretest

Stacks

Aim

Concept

Demo

Arrays Practice

Time Complexity

Linked List Practice

Exercise

Quiz

Queues

Code Assessment

Stacks and Queues

Estimated Time

1 hour

Learning Objectives of the Experiment

In this experiment, you will be learn about

- Gain a basic understanding of Stacks and Queues as an abstract data type
- Understand stack and queue operations and associated time complexity through interactive animations
- Understand applications of Stacks and Queues

← ↻ 🌐 https://ds1-mihw.vlabs.ac.in/stacks-queues/stacks/stack-operations.html



Stacks and Queues

🔍 🏠 📄 🌐 🗨️ ⋮

Rate Me

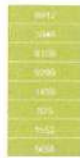
Report a Bug

Instructions

Question: A set of elements are given in Stack A. With the help of Stack B, POP the elements in ASCENDING order.

Pop from A and Push to B Pop from B and Push to A

Pop from Stack A Pop from Stack B



Stack A

Stack B

Observation

Execution is next

NPTEL

← ↻ 🌐 https://archive.nptel.ac.in/local/nptel/flow/14310001/ready.php

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SWAYAM-NPTEL Local Chapter

Home INT Downloads Summary Fee waiver Internship Mentors NPTEL stars Logout



MS. REMYA R
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2024 Jul-Dec	2024 Jan-Apr	2023 Jul-Dec	2023 Jan-Apr	2022 Jul-Dec	2022 Jan-Apr	2021 Jul-Dec	2021 Jan-Apr	2020 Jul-Dec	2020 Jan-Apr
2019 Jul-Dec	2019 Jan-Apr	2018 Jul-Oct	2018 Jan-Apr	2017 Sep-Oct	2017 Jan-Apr	Previous Year Results			

🔗 **Mentor details Jul-Dec 2022**

📄 **Download Active SPOC Certificate Jul-Dec 2022**

🔗 **Download FDP certificate Jul-Dec 2022**

📄 **Download Ecertificates Zip for Jul-Sep & Oct 2022**

🕒 SPOC Timeline

📄 SPOC Conference Support Request

🔗 Profile Changes Request



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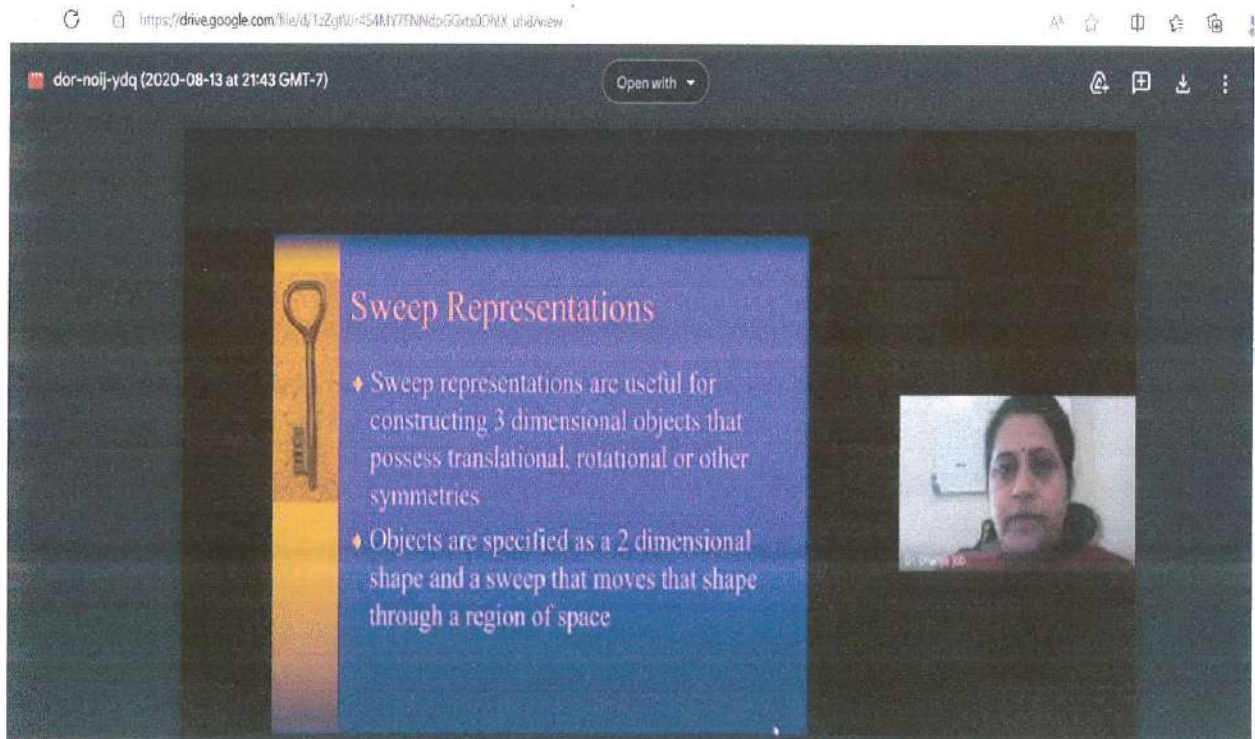
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G-Suite – Google Class Room



G-Suite – Google Meet



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G-Suite –Google Class Room Assignment

https://classroom.google.com/.../submissions/by/status/and-sort/nature/...

MCA 2021-2023 Batch

100 points

Upload your self introduction video

28 1
 Turned in Assigned

Turned in

Student	Status	Score	File Name	Turned in
Ajina K Jiji	Done	/100	VID_20220421_10030...	Turned in late
Akhita Reji	Turned in	/100	Intro.mp4	Turned in
Akshai Santhosh	Turned in	/100	VID_20220411213038...	Turned in
Alen George	Turned in late	/100	VID_20220411 WA002	Turned in late
Alvin Shaju	Turned in late	/100	video_20220412_184...	Turned in late

G-Suite – Online Exams using Google Form

https://docs.google.com/forms/d/e/1FAIpQLSj5KRC1D494Uqj1b-8SaxK3tU9NfWwWbMv-SR6RyQZ0GEv08g/formResponse

Linux MCQ

george.gbin@santhigiricollege.com

Untitled Section

To Sort a File in the descending order of 2nd column we are using

Sort -k2 File Name
 Sort -k 2 File Name
 Sort File Name

If an input output operation is performing, the program will goes to which state.

Hold State
 Run State
 Wait State
 Ready State



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← → ↻ <https://docs.google.com/forms/d/e/1FAIpQLSjBACD48M4UqLb-P5caR0LzFRWVW5Mv-5R6FjOZbGE89g/FormResponse>



The command which is used to display the list of users that are currently logged

- Who
- Ls -l
- Ls
- Who am i

The process which is responsible for Scheduling of other process is

- Planner
- Scheduler
- Cron
- Other

If we are executing our process using ____ Command the system will decides the schedule of execution

- at
- Cron Tab
- Batch
- Cron

← → ↻ https://docs.google.com/forms/d/1bH65Caa7LRRT8F_XZcqlZfD9fhDGzuzGCHnqM_lim6s/edit#responses



Linux IAE-22



Questions Responses **1** Settings Time/pair 22

47 responses

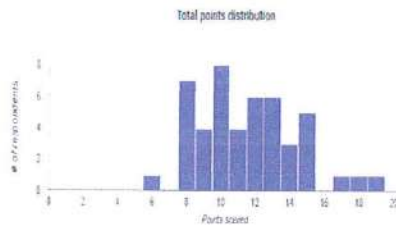
[View in Sheets](#)

Sorted responses

Summary Question Individual

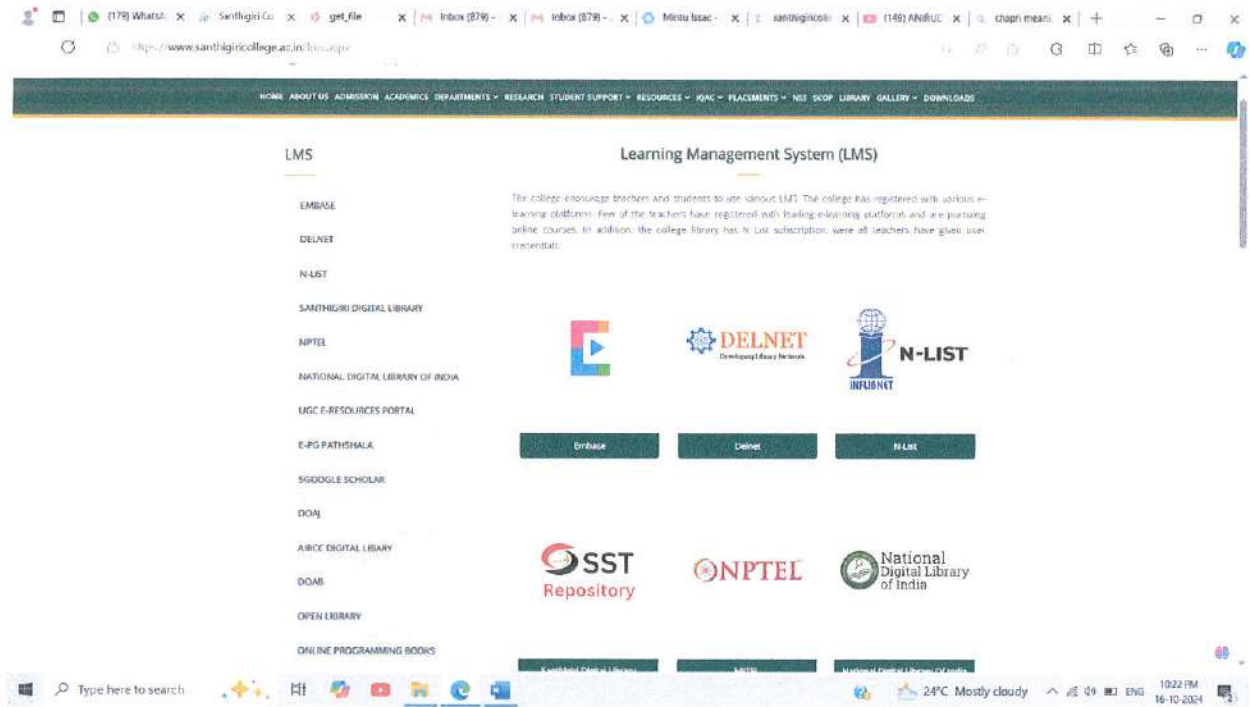
Insights

Average 11.55 / 20 points
 Median 11 / 20 points
 Range 6 - 18 points



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E-Resources



The screenshot displays the website's navigation menu at the top, including links for Home, About Us, Admission, Academics, Departments, Research, Student Support, Resources, IQAC, Placements, NIS, SCOP, Library, Gallery, and Downloads. The main content area is titled "Learning Management System (LMS)" and includes a brief description of the college's commitment to digital learning. Below this, a list of resources is provided, each with a corresponding logo and a button to access it:

- EMBASE
- DELNET
- N-LIST
- SANTHIGIRI DIGITAL LIBRARY
- NPTEL
- NATIONAL DIGITAL LIBRARY OF INDIA
- UGC E-RESOURCES PORTAL
- E-PG PATHSHALA
- GOOGLE SCHOLAR
- DOAJ
- ARCC DIGITAL LIBRARY
- DOAB
- OPEN LIBRARY
- ONLINE PROGRAMMING BOOKS

The bottom of the screenshot shows a Windows taskbar with a search bar, system tray, and weather information (24°C, Mostly cloudy).

Projectors and Smart Boards




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