

SREE AYYAPPA COLLEGE

ERAMALLIKKARA, CHENGANNUR, ALAPPUZHA DISTRICT
KERALA

(GOVT. AIDED COLLEGE AFFILIATED TO THE UNIVERSITY OF KERALA)

NAAC Accredited



SSR(CYCLE II)

**CRITERIA – II
TEACHING LEARNING & EVALUATION**

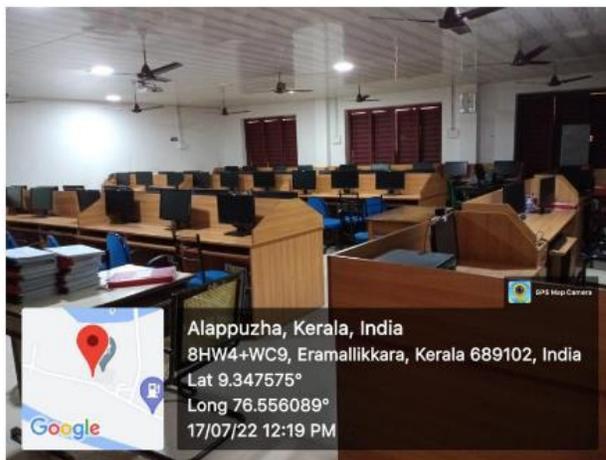
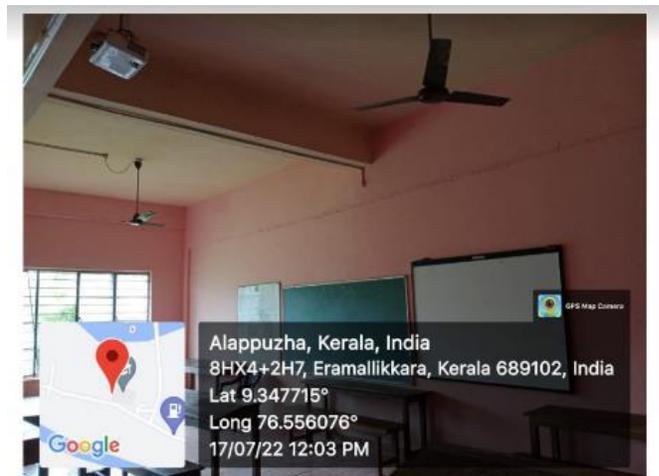
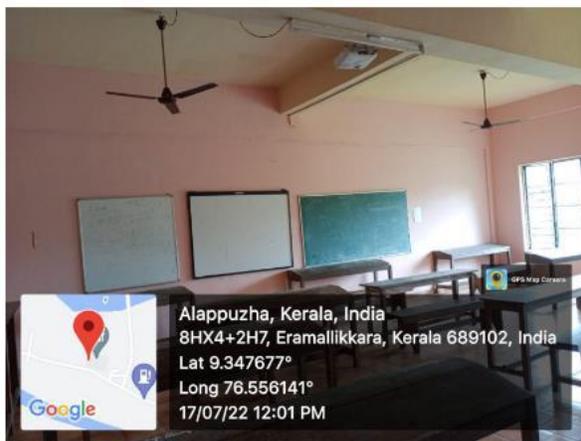
USAGE OF ICT TOOLS

**SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL (NAAC)
JULY 2023**

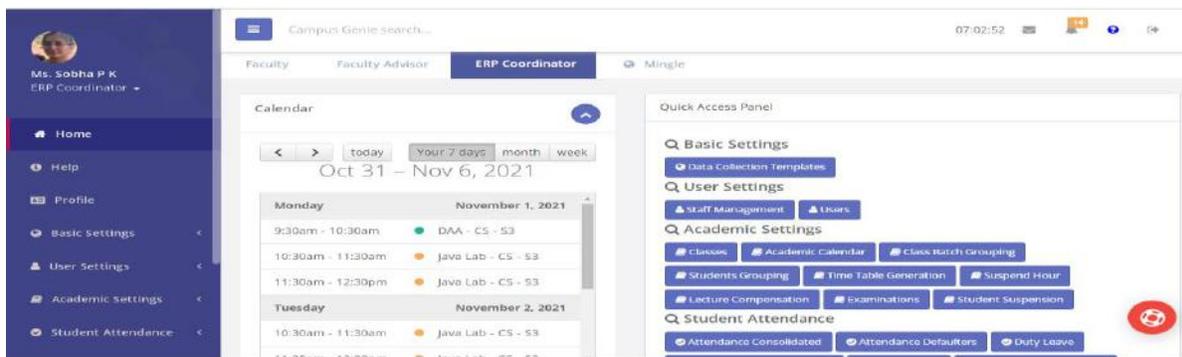
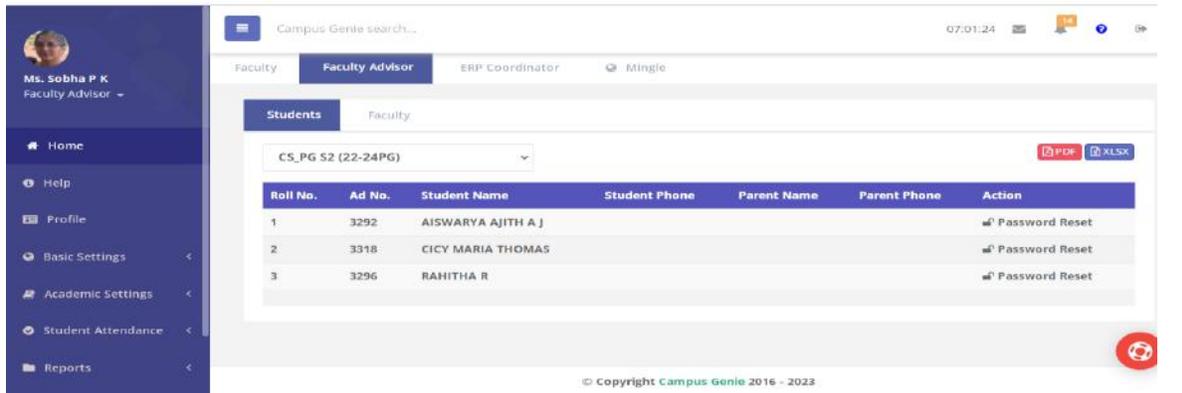
Introduction

ICT (Information and Communication Technology) tools play a crucial role in higher education systems, revolutionizing teaching and learning processes in various ways. Sree Ayyappa College utilizes a variety of ICT (Information and Communication Technology) tools to enhance teaching and learning experiences for its students.

Smart classrooms and Computer Labs: Smart classrooms are equipped with interactive whiteboards, and multimedia projectors. They enable teachers to present content in an engaging and interactive manner, making learning more effective and enjoyable for students.



College LMS Campus Genie: The Learning Management System (LMS) Campus Genie serves as a centralized platform for managing course materials, assignments, assessments, attendance marking and communication between students and faculty. It allows for seamless access to learning resources and facilitates online discussions and collaboration.



College Gsuite account: Gsuite offers a suite of productivity tools, and the video recording facility allows faculty to create pre-recorded lectures, tutorials, and demonstrations. These videos can be shared with students for self-paced learning or as supplementary materials for in-class teaching.

Google Classroom: Google Classroom is an essential tool for managing and organizing online courses. Faculty can create virtual classrooms, distribute assignments, provide feedback, and conduct discussions with students in a structured and organized manner. In their respective Google Classrooms, the teachers design their course contents and uploading text, PDF, YouTube videos, and presentations as course material/resources. The Discussion Forum feature of the Google Classroom helps in peer learning. Teachers make announcements, track their students' performance and conduct quizzes and tests with this application.

Shared with me > Classroom >

Type > People > Modified >

Name	Last op...	
Web Programming Second Semester BSc	Jul 29, 2022	
SOFTWARE ENGINEERING S3 BSc 2020 Admn		
System Software Fifth Sem BSc CS		
S2 BSc Second Semester		
Computer Networks & Security S2 MSc 2021 Admn		
OOAD S2 MSc		
Minor Project & Seminar 2021 Admn		

Classroom > DBMS & DMW
Second Semester MSc

Home | Calendar | Teaching | To review | NEXTSTEP 2022-23

DBMS & DMW
Second Semester MSc

Mathematical Foundations...
BT Use, Computer Science

Bi-Informatics
Third Semester MSc Computer...

S4 BSc 2020 Admn Minor...
Fourth Semester

S4 MSc Major Project
Fourth Semester MSc Computer...

Bi-Informatics

127 Report 12.pdf | 1ch@12sp.docx | 20230727_102055...jpg | 20230727_103006...jpg | 100048494213.jpg

Stream | Classroom | People | Marks

Question Bank

- University Questions Posted 8 Dec 2022

Internal Exam & Continuous Evaluation

- Seminar Due 01 Mar
- Series test 1 Posted 11 Mar
- Seminars and Assignments Edited 12 Mar

INFLIBNET: Our college has account on INFLIBNET, an online information and library network that provides access to various e-resources, research papers, journals, and databases. It enables students and faculty to stay updated with the latest research and information in their respective fields.



N-LIST
National Library and Information Services
Infrastructure for Scholarly Content
extending access to e-Resources to colleges in India

[College Admin Login](#) | [Licences and Fair Use](#) | [FAQs](#) | [Downloads](#) | [Awareness Programme](#)

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SREE AYYAPPA COLLEGE

Home | Admin Dashboard

- Dashboard
- Users Details
- Upload Bulk Users
- Activate Bulk Users
- Member Delete list
- Usage Statistics
- Invoice / Receipt
- Activity Log
- Change Password
- Logout

DASHBOARD

Sree Ayyappa College

Address: Sree Ayyappa College, Chengannur, Kerala - 689109

Website: www.sreeayyappacollege.org

AISHE Code: C-43733

GST No: Not Found Add GST No

Principal Details

Prof. (Dr.) Suresh S

sreeayyappacollege@gmail.com

04792427615,9447981459

N-LIST College Admin Details

Smt.Sobha P K

sobhasac@gmail.com

9495474068

Technical Person Details

Sri Shine Nath

saclibraryeramallikara@gmail.com

7012395263

72

Active Users

129

Expired Users

124

Pending Users

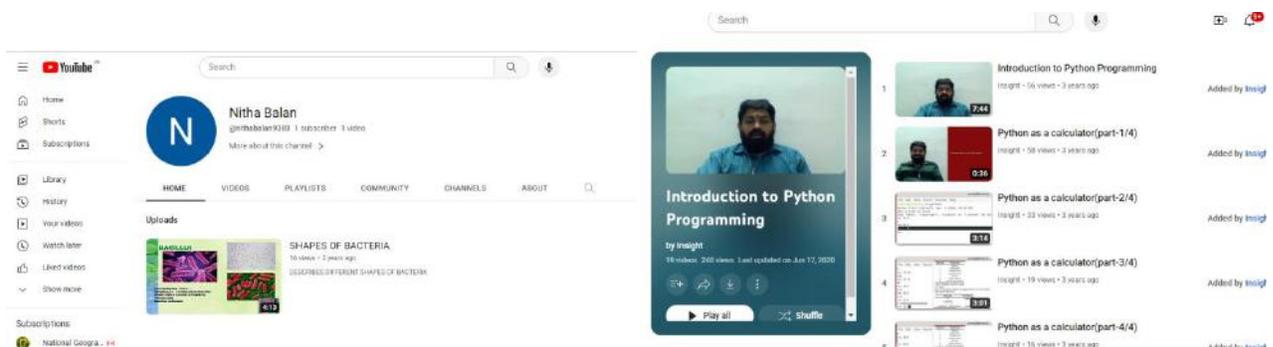
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Delete Request

SWAYAM Local Chapter: SWAYAM is an initiative by the Government of India for providing free online courses and certifications. Sree Ayyappa College, as a SWAYAM Local Chapter, offers access to these courses to its students, enabling them to pursue additional knowledge beyond the regular curriculum.

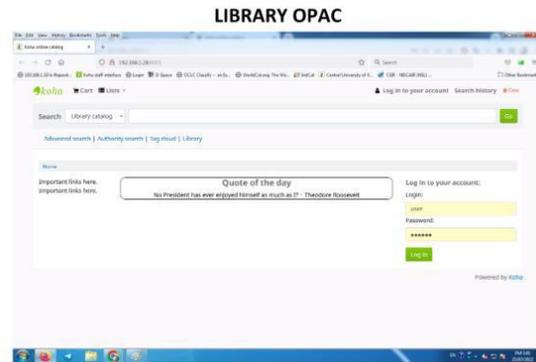
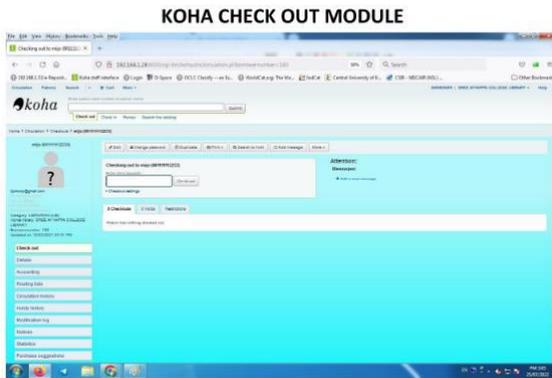


Faculty YouTube channels: Faculty members maintain their own YouTube channels where they upload educational videos, lectures, and tutorials. These channels serve as supplementary resources and help students revise concepts at their convenience.



WiFi-enabled campus: The college campus being WiFi-enabled ensures that students and faculty have easy access to the internet and online resources, allowing them to conduct research, access digital libraries, and participate in online discussions.

Fully automated college library: A fully automated college library utilizes ICT tools to manage its catalog, lending system, and access to e-books and e-journals. Students and faculty can easily search and access a vast collection of digital resources on the campus.



Mail groups and WhatsApp groups: These communication channels facilitate quick and effective communication between faculty and students. Mail groups can be used for official announcements, while WhatsApp groups can serve as discussion forums or platforms for sharing important updates.

My groups 32 groups

Groups	Join date	Subscription
sharing the details		
SACfaculties21-22 sacfaculties20-21@googlegroups.com SACOTALSupportsystem	Aug 12, 2020	Each email
sacpg2015 sacpg2015@googlegroups.com for note sharing	Feb 14, 2017	Each email
sacpg2016 sacpg2016@googlegroups.com for sharing notes	Dec 3, 2016	Each email
sacpg2017 sacpg2017@googlegroups.com MSc semester 1st	Oct 11, 2017	Each email
sacpg2018 sacpg2018@googlegroups.com MSc Computer Science(2018 admin)	Sep 24, 2018	Each email
sacpg2019 sacpg2019@googlegroups.com PG 2019 admission	Sep 5, 2019	Each email

☆ sacpg2017 14 members [Add members](#) [↓](#)

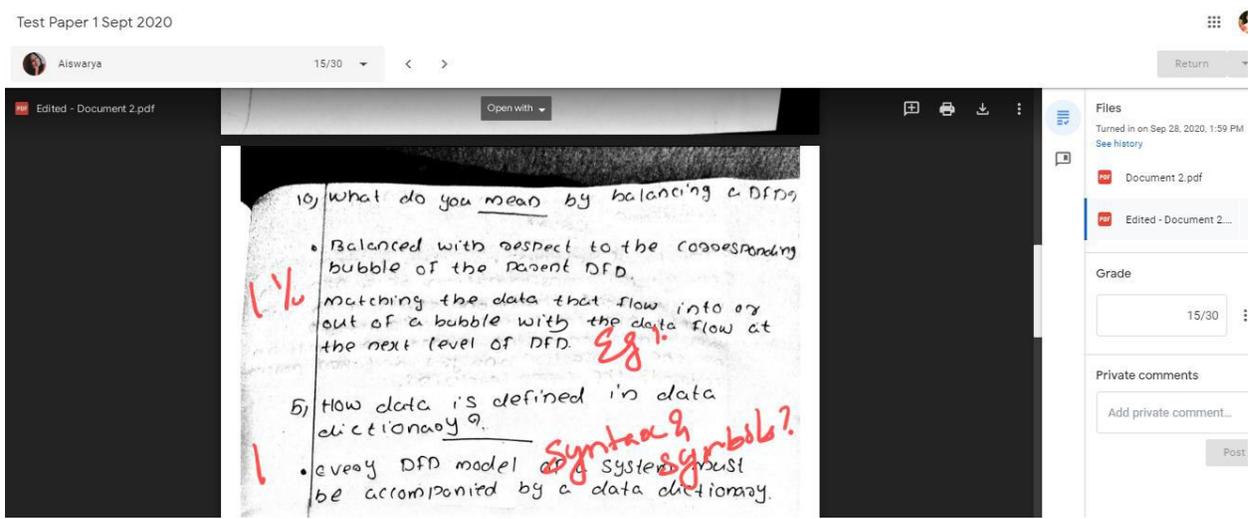
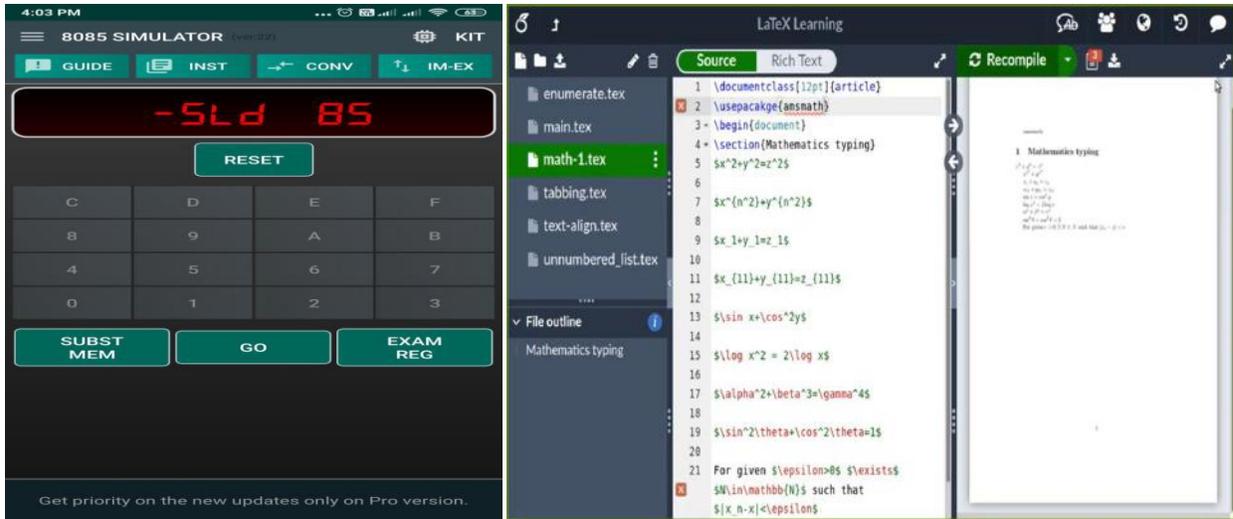
Member	Email	Role	Join Date
	dipin43654@gmail.com	Member	Oct 11, 2017
	reshmadharman92@gmail.com	Owner	Oct 11, 2017
	keerthikrishnan84@gmail.com	Member	Oct 11, 2017
	priyankajayanis@gmail.com	Member	Oct 31, 2017
	sobhasac@gmail.com	Owner	Oct 11, 2017
	saranyajayasree88@gmail.com	Member	Nov 1, 2017
	anjuubabu@gmail.com	Member	Oct 31, 2017

Online test/Virtual lab tools for online classes: Online test tools like ClassMarker are used extensively for the conduct of online examinations. Virtual lab tools provide a simulated environment for conducting laboratory experiments and practical sessions online. This is particularly useful for science and engineering courses where hands-on experience is crucial. It allows students to gain practical knowledge even in a remote learning setup.

The image shows two side-by-side screenshots. On the left is the ClassMarker dashboard, which includes a navigation menu with 'Dashboard', 'Tests', 'Links', 'Groups', 'Help', and 'My Account'. The 'Tests' section is active, showing a list of tests such as 'NeXT STEP History of Computers', 'Bridge Course BSc 2022', 'CS 1541 Programming in Java Module III', and 'CS1651 Data Mining Module II'. On the right is a Jupyter Notebook interface titled 'Untitled' using SageMath 9.0. The code cell contains the following Python code:

```
In [33]: # LDE ax+by=c
a = 1878
b = 174
c = 18
# d = ax0+by0, c=md, soln mx0, my0 : Bezout's identity
d = gcd(a,b)
bic = xgcd(a,b)
print(bic)
print(-5*a+54*b)

(6, -5, 54)
6
```



Conclusion:

By leveraging these ICT tools, Sree Ayyappa College enhances the overall teaching and learning experience, fosters collaborative learning, and prepares students for the technology-driven world. It empowers both faculty and students to explore and engage with educational content in innovative ways, promoting a more effective and efficient educational ecosystem.