THE COCHIN COLLEGE
Koovapadam, Kochi-2
Affiliated To Mahatma Gandhi University
Re-accredited by NAAC With B+ Grade

**Fourth Cycle
NAAC Accreditation 2024**

Criterion 1
Curricular Aspects

1.1 - Curricular Planning and Implementation

Metric No. 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment.

ICT Enabled Teaching Learning

Submitted to

National Assessment and Accreditation Council

Teaching Enhancement Using ICT Tools

In the rapidly evolving landscape of education, the integration of Information and Communication Technology (ICT) tools has become indispensable for enhancing teaching methodologies and learning experiences. The Cochin College has embraced this transformation by incorporating a wide array of ICT tools across various departments, thereby fostering an environment that encourages interactive, flexible, and personalized learning. This document outlines the college's comprehensive approach to leveraging ICT in education, detailing initiatives such as the implementation of EdSpace, the college's Moodle-based Learning Management System (LMS), the adoption of Massive Open Online Courses (MOOCs), and the introduction of ICT-based add-on and certificate courses. Furthermore, it highlights the college's commitment to experiential learning through the establishment of specialized centers, the use of educational software, and the creation of blended learning environments. By providing students with access to cutting-edge technology and innovative teaching methods, The Cochin College ensures that its academic programs remain relevant and effective in preparing students for the challenges of the modern world. This introduction serves as a gateway to understanding the diverse ICT-driven educational practices at The Cochin College, aimed at enriching student engagement, improving academic outcomes, and fostering a lifelong love for learning. In the rapidly evolving educational landscape, Information and Communication Technology (ICT) has become an indispensable tool for enhancing the teaching and learning process. At The Cochin College, the integration of ICT tools into the curriculum is a strategic initiative aimed at improving the effectiveness and accessibility of education. This approach not only enhances the teaching experience for educators but also enriches the learning experience for students. Integrating Information and Communication Technology (ICT) tools into teaching has significantly enhanced the learning experience by fostering engagement, interactivity, and accessibility. ICT tools such as interactive whiteboards, learning management systems, and multimedia presentations allow for more dynamic and personalized learning environments. These technologies enable teachers to present complex ideas visually, facilitate real-time collaboration among students, and offer online resources that cater to diverse learning needs. Furthermore, ICT tools streamline assessments and feedback processes, allowing teachers to track student progress more effectively and adapt instruction to meet individual learning objectives.

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Principal-in-Charge
The Cochin College

Contents

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1   E-resources and Journals

The Cochin College Library integrated e-resources and journals, for providing valuable support to academics and enhancing overall research and learning environments. The e-resources available at The Cochin College Library includes

1.1   Online Subscriptions

1. UGC- INFLIBNET- NLIST

2. DELNET

3. CUSAT Institutional Repository

Figure 1: N-LIST Subscription

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Figure 2: DELNET Membership

1.2 Open Educational Resources

1. E- Books & E- Journals: ShodhSindhu, JSTOR, e-PG Pathsala, etc. through N-List.

2. E-theses : Shodhganga and Shodhgangotri

3. Consortium for Educational Communication (CEC)

4. NDLI

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Figure 3: Open Educational Resource Shodhgangotri

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Figure 4: NDLI Club Registration Details

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email: **email@thecochincollege.edu.in**

1.3 Digital Reference Service by The Cochin College Library

1. Previous Year Question Bank

2. Dspace- Institutional Repository

3. Ready-reference Service

Figure 5: Interface of Dspace- Institutional Repository

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2 EdSpace - LMS

EdSpace, The Cochin College's Moodle-based Learning Management System (LMS), plays a critical role in enhancing student admission and support mechanisms within the institution. This robust platform is specifically designed to streamline the integration of new students into the college environment by providing seamless access to essential educational resources and course materials. As a comprehensive system, EdSpace is instrumental in distributing information crucial for student orientation and ongoing academic engagement, making it an indispensable hub for both incoming students and seasoned educators. The platform's user-friendly backend interface allows for efficient management of user accounts and educational content, ensuring that all students, regardless of their technical proficiency, can easily navigate and utilise the system to its full potential. This facilitates a smoother transition for new students as they adapt to college life. Furthermore, EdSpace's powerful reporting tools offer detailed insights into student performance and course effectiveness, enabling tailored support and personalised learning pathways that address individual student needs and preferences. By implementing EdSpace, The Cochin College not only enhances the academic experience but also significantly bolsters its student support services, ensuring that every student receives the guidance and resources necessary for success. This integration of advanced technology reaffirms the college's commitment to creating an adaptive, inclusive, and effective educational environment, where every student is well-supported from admission through to graduation.

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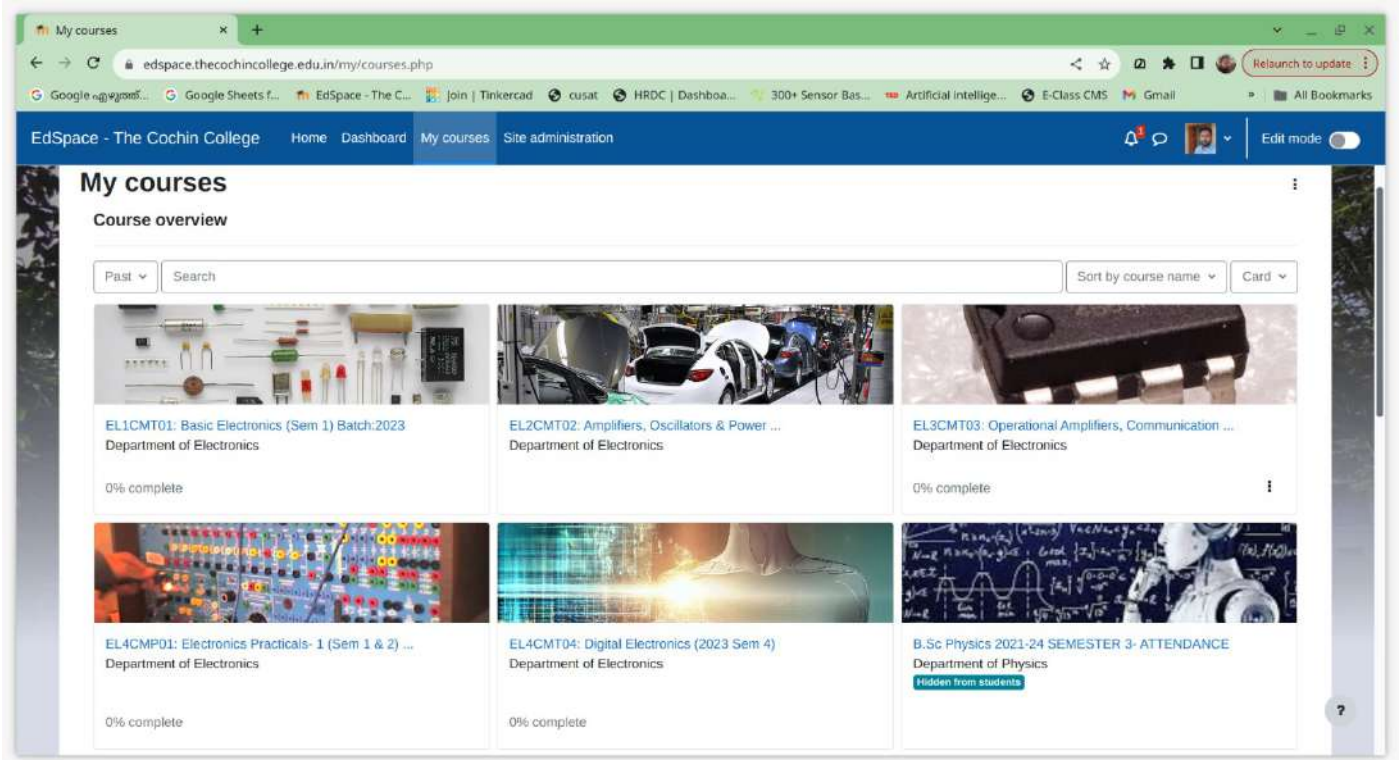
Figure 6: EdSpace view from faculty interface

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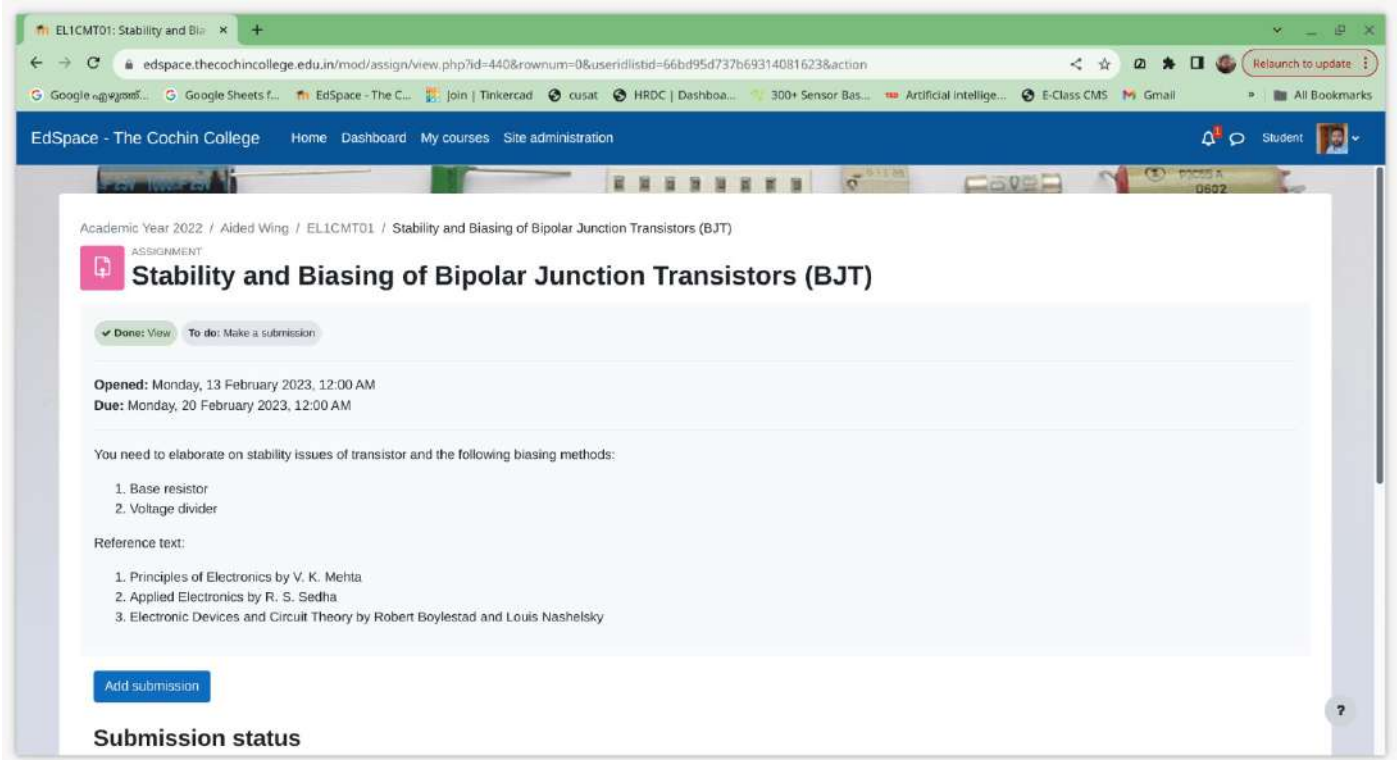
Figure 7: EdSpace view from student interface

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3 MOOCs (Massive Open Online Courses)

MOOCs (Massive Open Online Courses) have become an essential component of education, offering a flexible and accessible platform for students to enhance their learning. These courses provide the opportunity to study anytime and anywhere, allowing students to balance their studies with other commitments. With a wide range of course offerings that go beyond the traditional curriculum, MOOCs enable students to explore interdisciplinary subjects and tailor their education to suit personal and professional interests. They are particularly valuable for skill enhancement, as they provide practical, industry-relevant knowledge designed by leading universities and experts. MOOCs also promote lifelong learning, encouraging students, alumni, and faculty to stay updated on the latest developments in their fields. By connecting students with a global community of learners, MOOCs offer diverse perspectives and networking opportunities. Additionally, they are often free or low-cost, making high-quality education accessible without financial constraints. MG University supports a blended learning approach by integrating MOOCs into the curriculum, combining traditional classroom teaching with online resources fo r a richer learning experience. The self-paced nature of MOOCs allows students to grasp complex concepts at their own speed, catering to different learning styles and helping them excel academically. All the first year degree students take part in the MOOC.

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Mahatma Gandhi University
(Established by Kerala State Legislature By Notification Number 3431/Leg.C1/85/Law dated 17th April 1985)

Massive Open Online Course

Certificate of Completion

This certificate is awarded to

NIKITHA . T . N

PRN-200021027987

For successfully completing the Massive Open Online Course on **Organic Farming** 2020 Admission with **4 Credits** in the examination held in 2022

Grade Card

Project 1	Project 2	Final Exam	Total	Grade	Pass/Fail
98	98	76	272	A plus	Pass

Certificate No - **20OFC7128**

Date of Issue - 2023-01-20

Vice Chancellor

*95-≤100- O , *85-<95 - A plus ,*75-<85 - A only , *65-<75 - B plus , *55-<65 - B only ,*45-<55 - C , *35-<45 - P ,<35 -F

*To Validate Certificate

Figure 8: Certificate of MOOC course

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Mahatma Gandhi University
(Established by Kerala State Legislature By Notification Number 3431/Leg.C1/85/Law dated 17th April 1985)

Massive Open Online Course

Certificate of Completion

This certificate is awarded to

YADHU P MADHU

PRN-200021027992

For successfully completing the Massive Open Online Course on **Organic Farming** 2020 Admission with **4 Credits** in the examination held in 2022

Grade Card

Project 1	Project 2	Final Exam	Total	Grade	Pass/Fail
83	81	40	204	B plus	Pass

Certificate No - **20OFC7940**

Date of Issue - 2023-01-20

Vice Chancellor

*95-≤100- O , *85-<95 - A plus ,*75-<85 - A only , *65-<75 - B plus , *55-<65 - B only ,*45-<55 - C , *35-<45 - P ,<35 -F

*To Validate Certificate

Figure 9: Certificate of MOOC course

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4 ICT Tools based Add-On/Certificate Courses

Several departments in The Cochin College offer students additional courses and certificates in ICT tools, providing them with supplementary skills, knowledge, and qualifications that enhance their proficiency in the field of information and communication. These add-on courses, such as medical coding, Tally, IELTS, and digital marketing, equip students with practical, industry-relevant expertise, broadening their career prospects and helping them stay competitive in the evolving job market.

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Figure 10: Brochure of certificate course offered on Tally

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Figure 11: Brochure of certificate course offered on Digital Marketing

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Figure 12: Brochure of certificate course offered on Medical Coding

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ADD-ON COURSE

All your courses in one place.

We are the future of your career

ADD-ON COURSE
SYLLABUS (30 HRS)

- **IELTS**

LISTENING
PRACTISING ALL QUESTION TYPES. (MONOLOGUES, DIALOGUE, CONVERSATION)
RECOGNISING INTONATION PATTERNS (QUESTIONS, SURPRISE ETC)
VARIETIES OF SPOKEN ENGLISH, INCLUDING AUSTRALIAN, BRITISH, NORTH AMERICAN AND NEW ZEALAND
LISTENING FOR SPECIFIC INFORMATION, KEYWORDS, GENERAL INFORMATION, NUMBERS, TRANSITION SIGNALS AND DISCOURSE
MARKERS (FIRSTLY, SECONDLY, OBVIOUSLY, FURTHERMORE, INDEED].

READING
PRACTISING 3 SECTION OF READING TESTS.
SKIMMING (TO GET A GENERAL UNDERSTANDING)
SCANNING (LOOKING FOR SPECIFIC INFORMATION)
DEVELOPING VOCABULARY
SUMMARISING
DETERMINING THE WRITER'S ATTITUDE AND OPINION.

PEAKING
PRACTISING ALL QUESTION TYPES.
PRACTISING PRONUNCIATION AND INTONATION.
PRACTISING FLUENCY.
USING AND UNDERSTANDING COMMON PHRASES.
INTERACTING WITH OTHER SPEAKERS.
SPEAKING FOR AN EXTENDED TIME ON A PARTICULAR TOPIC.
PRACTICE HOW TO DEVELOP A CONTENT

WRITING
PRACTISING ESSAY , GRAPH / DIAGRAM DESCRIPTION.
ADJUSTING STYLE ACCORDING TO PURPOSE.
WRITING PARAGRAPHS, INTRODUCTIONS AND CONCLUSIONS.
USING CONJUNCTIONS AND REFERENTS.
ORGANISING INFORMATION LOGICALLY WITHIN A TEXT.
USING EXAMPLES AND EVIDENCE TO SUPPORT AN ARGUMENT.

IELTS™

BENEFITS OF LEARNING IELTS

BEING ABLE TO COMMUNICATE IN ENGLISH CONNECTS YOU TO A LARGER WORLD. CURRENTLY, ABOUT 20% OF THE WORLD'S POPULATION SPEAKS ENGLISH, ALTHOUGH MOST AREN'T NATIVE SPEAKERS. ENGLISH IS ALSO THE WORLD'S MOST-STUDIED FOREIGN LANGUAGE. WITH SO MANY PEOPLE STUDYING AND LEARNING ENGLISH, PROFICIENCY EXAMS LIKE IELTS HELP ADMISSIONS OFFICERS AND PROSPECTIVE EMPLOYERS TO GET AN ACCURATE PICTURE OF YOUR CURRENT ENGLISH LEVEL.

TAKING THE IELTS TEST CAN ENHANCE YOUR EMPLOYMENT PROSPECTS EXCELLENT COMMUNICATION SKILLS ARE ESSENTIAL THESE DAYS AS FIFTY-FIVE COUNTRIES HAVE ENGLISH AS THEIR FIRST LANGUAGE. DEMONSTRATING A GOOD COMMAND OF THE LANGUAGE COULD OPEN UP OPTIONS FOR YOU TO PURSUE A CAREER IN A FOREIGN COUNTRY

THE PROCESS OF PREPARING TO TAKE THE IELTS TEST WILL SIGNIFICANTLY IMPROVE YOUR ENGLISH SKILLS

IF YOU'RE TAKING IELTS ACADEMIC TO GET INTO YOUR DREAM UNIVERSITY, THE PROCESS OF STUDYING FOR THE EXAM WILL HELP YOU PREPARE FOR ACADEMIC LIFE

PROVING YOUR ENGLISH LANGUAGE SKILLS CAN HELP YOU GET A NEW JOB OR A PROMOTION IN YOUR HOME COUNTRY AND ABROAD. YOUR IELTS SCORE ON YOUR RESUME WILL SHOW FUTURE EMPLOYERS THAT YOU ARE A SERIOUS AND COMMITTED CANDIDATE.

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Figure 13: Brochure of certificate course offered on Medical Coding

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5   Enhancing Learning Experiences with Educational Software

There are a lot of benefits and impacts of incorporating software applications into educational environments, focusing on how these tools can enrich learning experiences, foster engagement, and provide interactive, immersive content for students. Teachers encourage students to use educational softwares like Origin, PhysioX, Chemsketch,Chemdraw,RasMol,Arduino IDE, KiCAD, Python, spyder etc for projects and usual curricular activities.
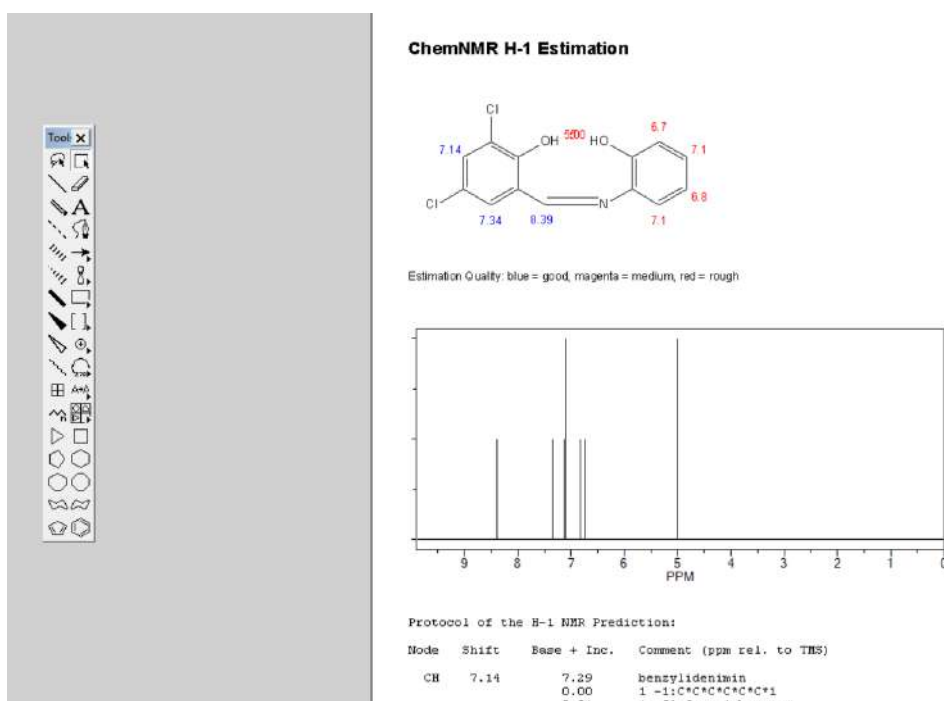
Figure 14: Screen shot of the software Chemdraw

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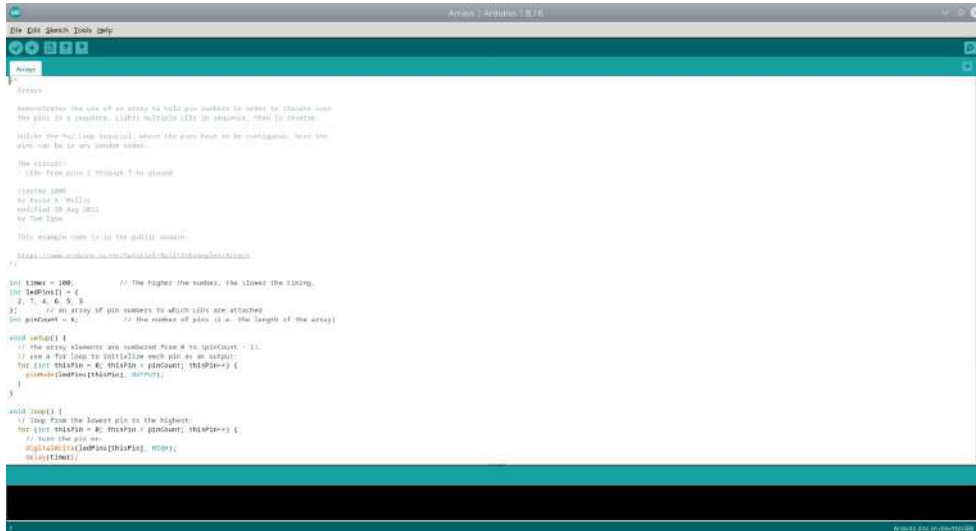
Figure 15: Screen shot of the software Arduino IDE
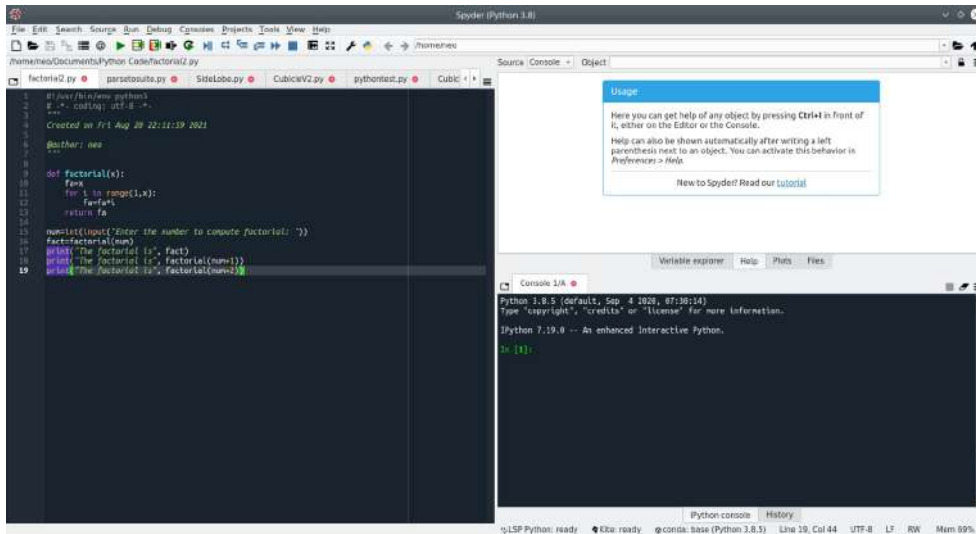
Figure 16: Screen shot of the software python Spyder IDE

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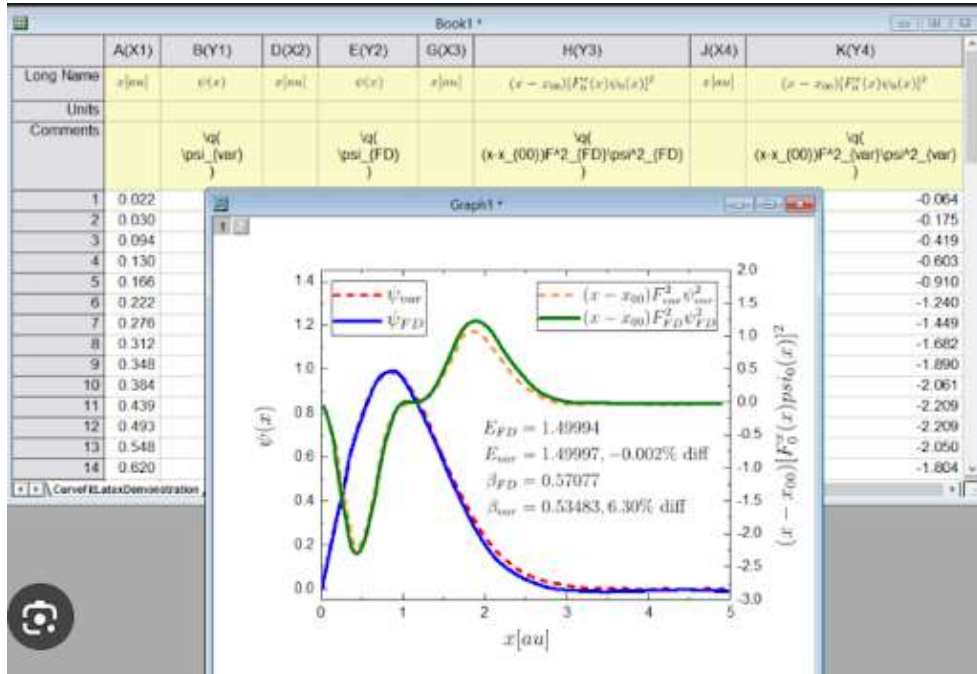
Figure 17: Screen shot of the software Origin
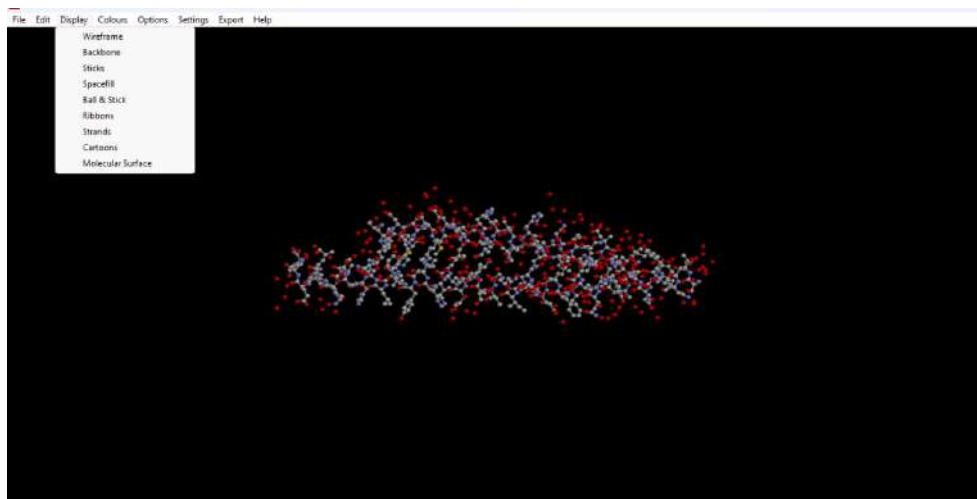
Figure 18: Screen shot of the software Rasmol

6 Experiential learning centres

6.1 Language Lab

The recent language lab sessions creates an immersive environment where students actively engaged in enhancing their communication skills. Through dynamic and interactive activities such as role-plays, group discussions, and multimedia exercises, students developed their language proficiency in a supportive setting. The use of modern learning tools facilitated engaging and effective participation, leading to notable improvements in their confidence and communication abilities. Overall, the sessions achieved their goal of fostering better communication skills among students.

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Figure 19: Language Lab

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6.2 Audio Visual room

We utilise the Audio Visual room to conduct interactive lectures, presentations, and film screenings, enriching the learning experience with multimedia content. It also serves as a venue for workshops, seminars, and student projects, where visual and audio aids play a crucial role in effective communication and understanding.

Figure 20: Audio visual room

Figure 21: Multimedia Exercise

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7 Blended Learning Environment

Blended learning environment in cochin college is leveraged by technology that use platforms like Google Classroom, open board etc to deliver course materials, assignments, quizzes, and interactive discussions, enabling students to access content anytime. E-books, academic databases, and online journals provide students with vast learning resources. Lectures are often recorded and made available for students to review, allowing them to revisit complex concepts or catch up on missed classes.
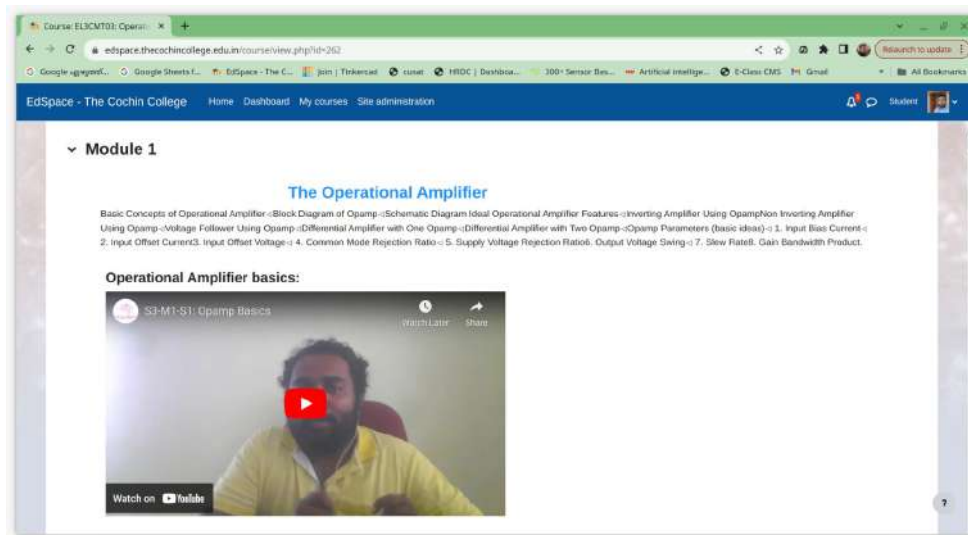
Figure 22: Blended learning using EdSpace and Youtube

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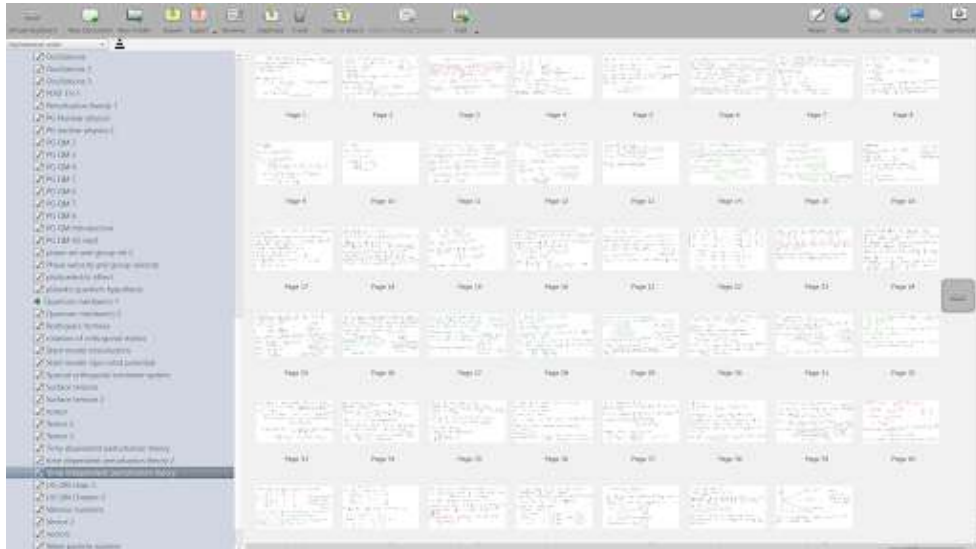
Figure 23: Blended learning using Openboard Onscreen White Board Software
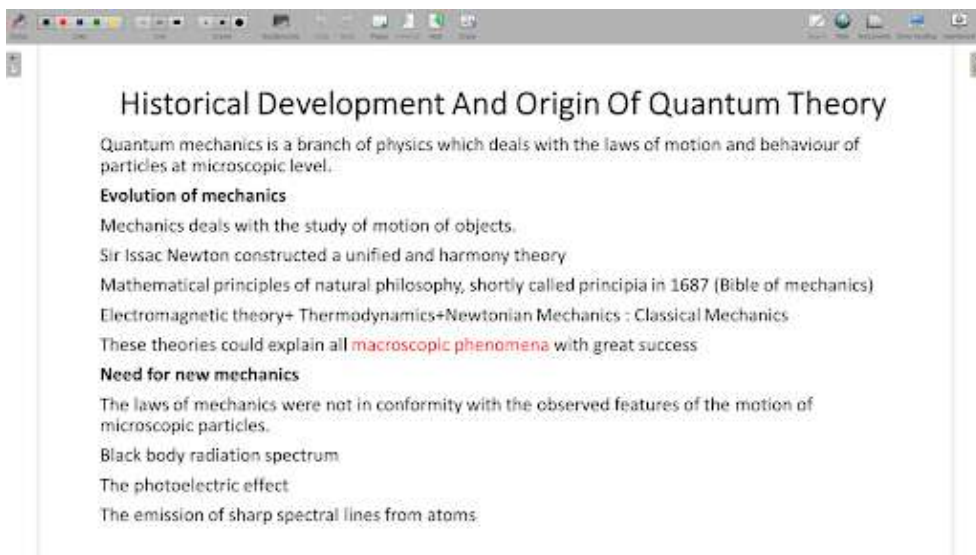
Figure 24: Blended learning using Openboard Onscreen White Board Software

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8   Online Remedial Classes

All departments regularly remedial classes both offline and online where previous year question papers are reviewed and important sections of the syllabus are discussed again to reinforce key concepts and prepare students more effectively.
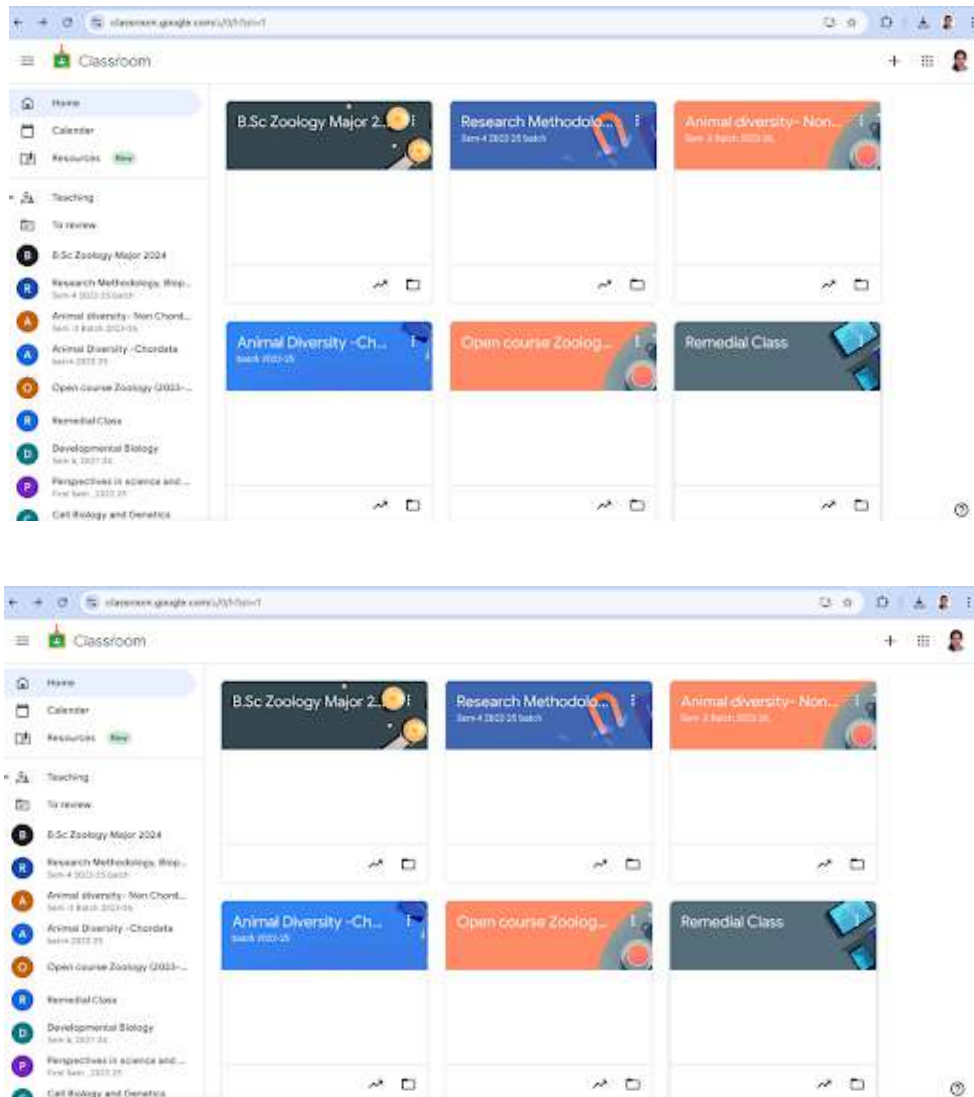
Figure 25: Screenshot of the Google classroom for remedial teaching

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9   Smart Class Sessions

The multi-purpose seminar in our college can be transformed into smart classroom for conducting workshops. These technologically enhanced sessions offer students enriched learning experiences by providing access to a wide array of digital resources, interactive tools, and multimedia content, resulting in dynamic and immersive engagement with the course material.

Figure 26: Hands on Training in Python Programming

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10   YouTube Vlogs

In our college, teachers from nearly all departments have created and uploaded educational videos on YouTube. These videos serve to supplement classroom instruction, making educational materials accessible to a broader audience and ensuring students can access resources from any location. This use of online educational resources enhances academic engagement and supports learning in an interactive format.The college has its own YouTube channel where videos of various programs are uploaded, providing easy access to educational and event content for students and the broader community.
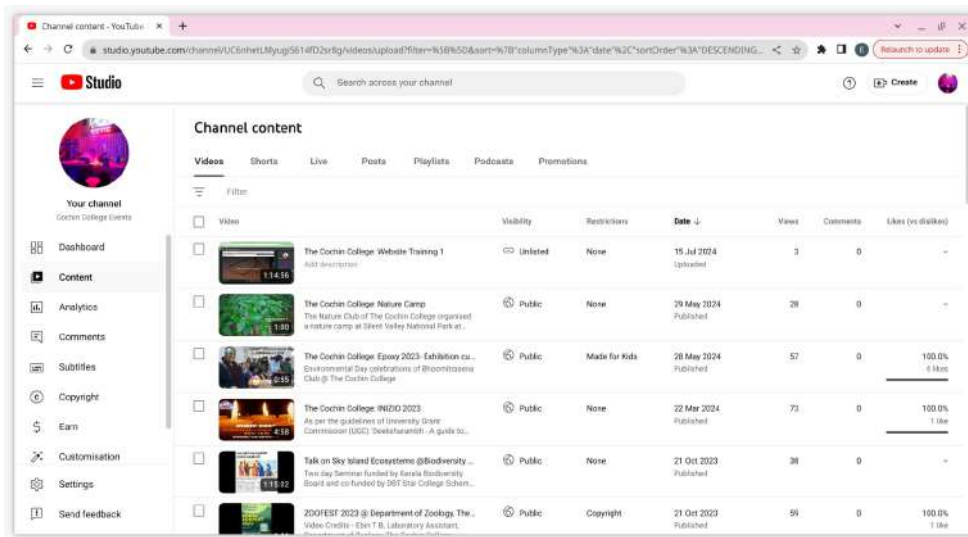
Figure 27: Official Channel Of The Cochin College
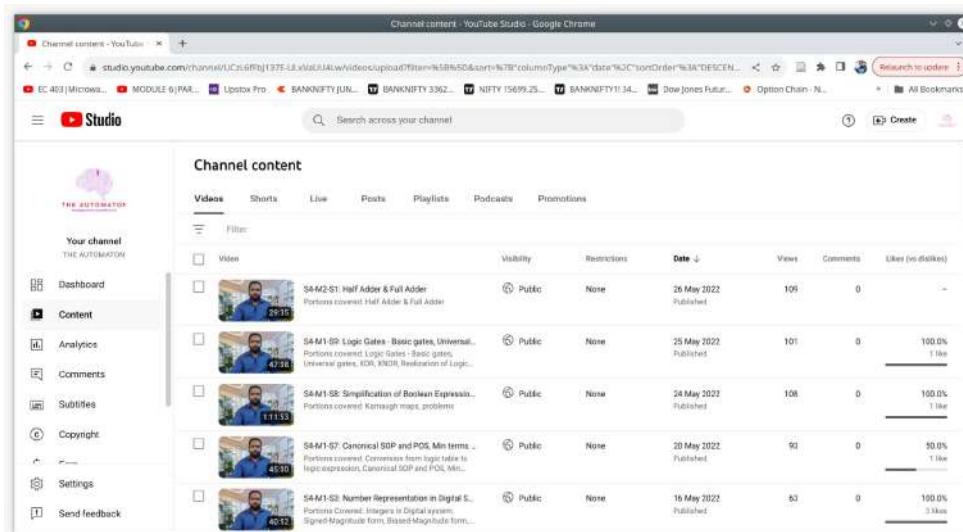
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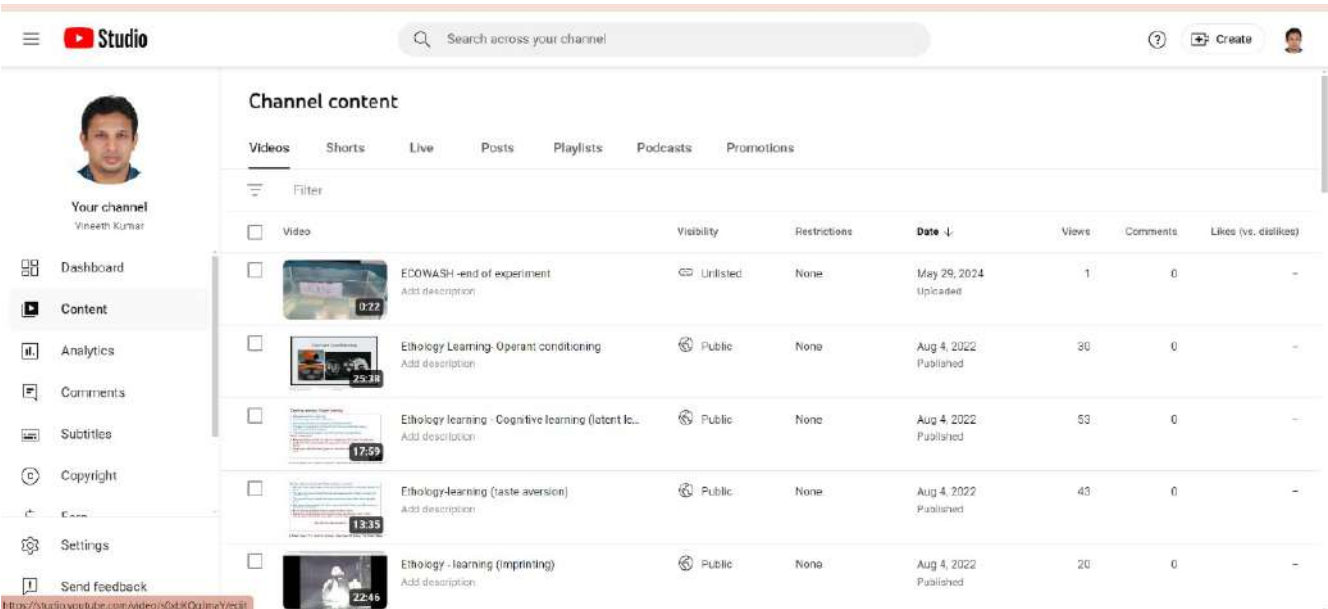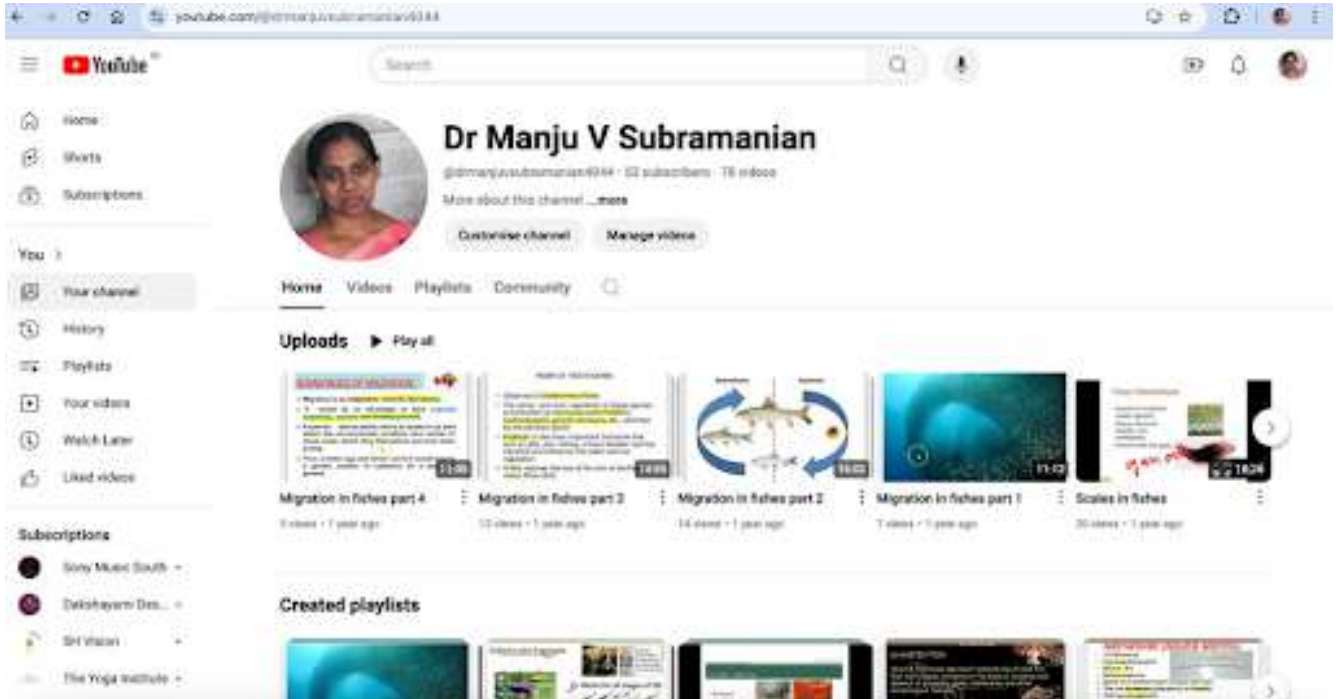
Figure 28: Youtube Vlogs of Faculties from Different Departments

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11 E-content shared through WhatsApp group

At The Cochin College, each student batch benefits from dedicated WhatsApp groups, where e-content is shared using ICT tools. This platform enhances individual learning by providing students with convenient access to educational materials, resources, and essential information in a digital format.
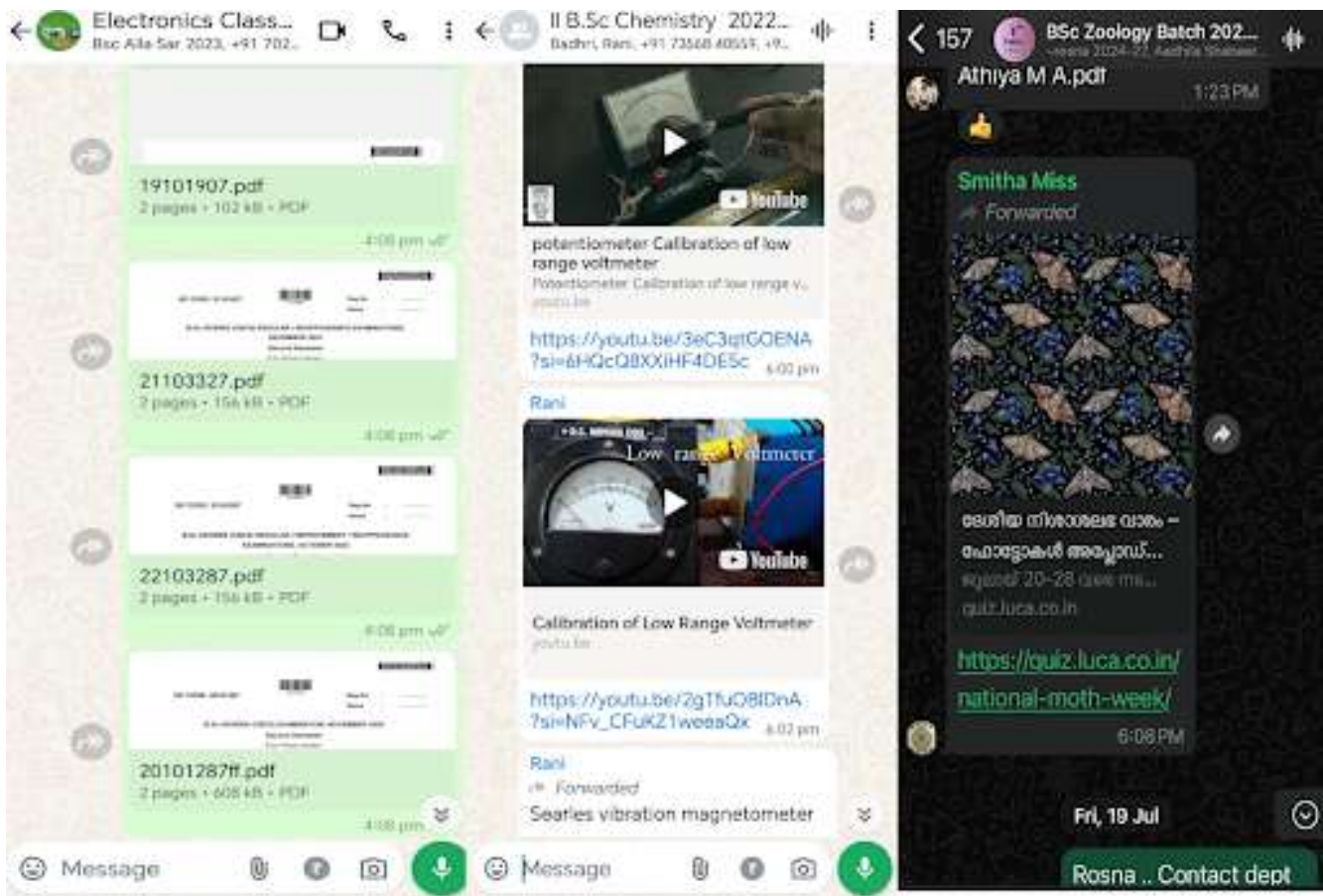
Figure 29: Samples of the E-content shared through WhatsApp group to students

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12   Google Meet with youtube live streaming

During the COVID-19 pandemic, integrating Google Meet with YouTube live streaming significantly enhanced remote engagement and communication. Google Meet provided a platform for real-time, interactive video conferencing, allowing for direct participation and discussions. Meanwhile, YouTube live streaming extended the reach of these sessions, enabling broadcast to a much larger audience, including those who could not join live meetings.The college has its own YouTube channel from where live meetings can be streamed.
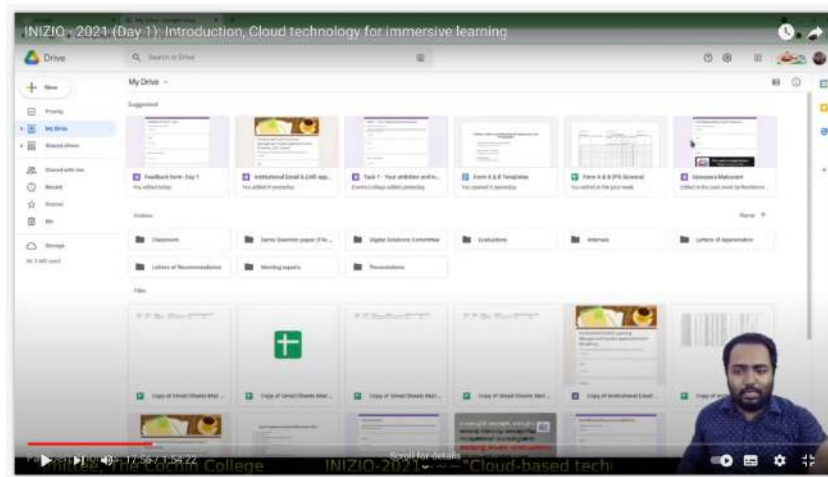
Figure 30: Screenshots of Google Meet with youtube live streaming

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13   Google Meet

In the current educational landscape, Google Meet has become a crucial tool for teaching and learning. At Cochin College, faculties use Google Meet alongside regular classes to enhance the learning experience for students, providing additional support and flexibility in accessing educational content.
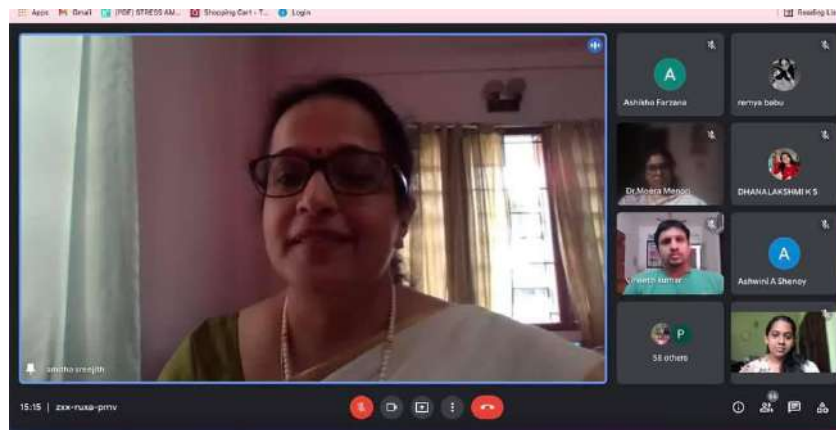
Figure 31: Screenshots of Google Meet
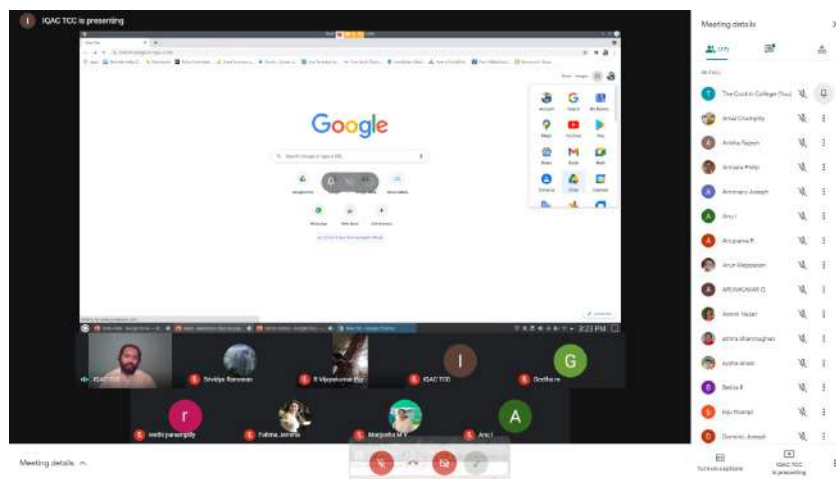
Figure 32: Screenshots of Google Meet

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ICT TOOLS FOR ONLINE TEACHING

26th May 2021 to 5th June 2021,
9:30 am to 12:30 pm

Click to Register for the Webinar

Key Resource Persons

Dr. Ashkarali P	Dr. Ramesh A. R
Dr. Biju K	Dr. Saheer V C
Dr. Paulbert Thomas	

Contact: Minto John Mathew, Mob : 9496 369311, paramarsh@mic.ac.in

Figure 33: Brochure

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14 Webinar Presentations

Webinar presentations by the students of The Cochin College utilize advanced ICT tools, offering an interactive platform for showcasing their ideas and research. These sessions allow students to engage in dynamic presentations, enhancing the effectiveness of their delivery through the use of technology.

Figure 34: Brochure of ECHO State Finale

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Figure 35: Screenshots of Students Participating in Webinar of ECHO State Finale

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15   Google Classroom

Google Classroom was instrumental in enabling seamless online teaching during the COVID-19 pandemic. Serving as one of the main platforms for educators, its user-friendly features and integration with various Google tools significantly streamlined the teaching process. This made online education more accessible and efficient, supporting both teachers and students in adapting to remote learning.
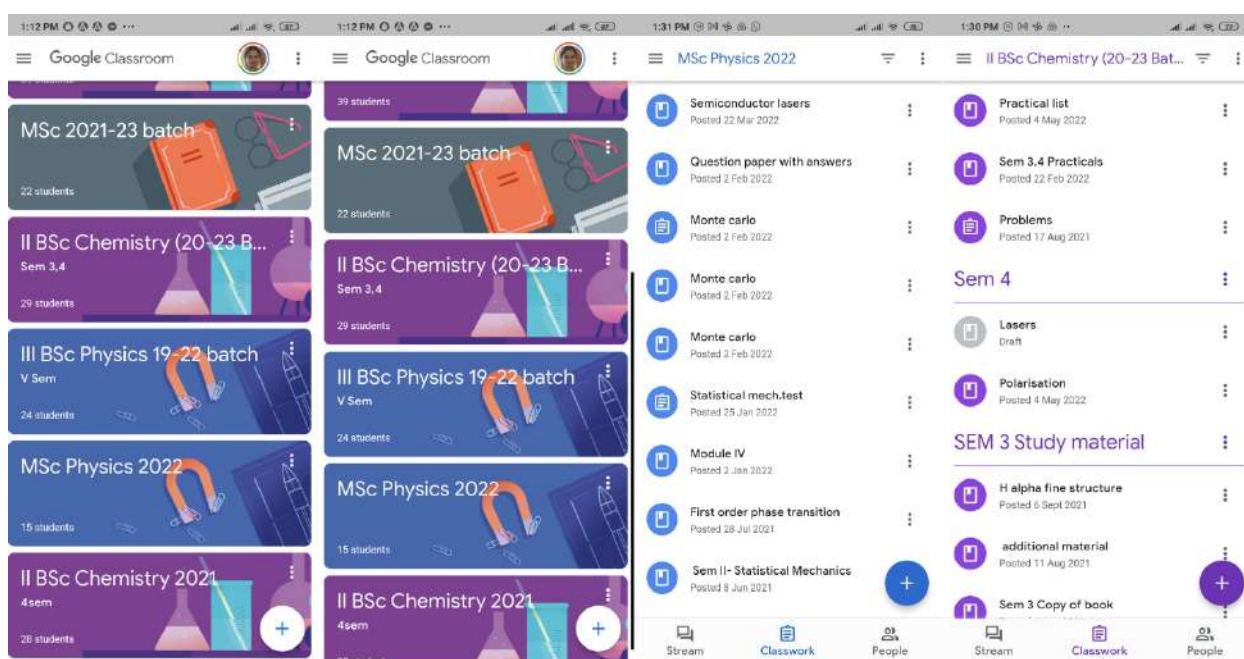
Figure 36: Screenshots of the Google classroom

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16   ISRO START

ISRO launched a new introductory-level online training program called 'Space Science and Technology Awareness Training (START)' aimed at post-graduate and final-year undergraduate students of physical sciences and technology. The program covers various domains of space science, including Astronomy and Astrophysics, Heliophysics & Sun-Earth interaction, Instrumentation, and Aeronomy.The scientists from Indian academia and ISRO centers deliver lectures . The program provided students with an introductory-level training in space science and technology, giving them an overview of different facets of the field, research opportunities, and career options. The training also emphasized the cross-disciplinary nature of space science, giving students insights into how their individual aptitudes could be applied to the field.

The Cochin College is a recognised Nodal Centre of Indian Institute of Remote Sensing (IIRS), ISRO for conducting online sessions of e-classes. The Nodal centre is coordinated by Dr. Paulbert Thomas and started its service from 20 July 2023. Two sessions of ISRO START programmes were held at The Cochin College.

Figure 37: Inauguration Session of ISRO START

Mrudula Menon V.
Principal-in-Charge
The Cochin College

भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION
अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA

सत्यमेव जयते

इसरो isro

ऑनलाइन दूरस्थ अधिगम कार्यक्रम
ONLINE DISTANCE LEARNING PROGRAMME

COR2023300118597

समन्वय का प्रमाणपत्र
CERTIFICATE OF COORDINATION

यह प्रमाणित किया जाता है कि **द कोचीन कॉलेज** कार्यरत **पॉलबर्ट थॉमस**, ने इसरो स्टार्ट कार्यक्रम के अंतर्गत **अंतरिक्ष विज्ञान और प्रौद्योगिकी का अवलोकन** विषय पर इस संस्थान द्वारा दिनांक 20-07-2023 से 07-08-2023 तक संचालित ऑनलाइन प्रशिक्षण पाठयक्रम को समन्वित किया।

This is to certify that **DR. PAULBERT THOMAS**, working with **The Cochin College,** has coordinated the online training course on **Overview of Space Science and Technology** under ISRO START Programme conducted by this institute during July 20, 2023 to August 07, 2023

दिनाँक/ Date: **19-09-2023**
देहरादून/ **Dehradun**

प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग
Head, Geoweb Services, IT & Distance Learning Department, IIRS

समूह प्रमुख,
भू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह
Group Head, Geospatial Technologies & Outreach Programme Group, IIRS

Figure 38: Coordinator certificate of ISRO START

Mrudula Menon V.
Principal-in-Charge
The Cochin College

भारतीय सुदूर संवेदन संस्थान/ **INDIAN INSTITUTE OF REMOTE SENSING**
भारतीय अंतरिक्ष अनुसंधान संगठन/ **INDIAN SPACE RESEARCH ORGANISATION**
अंतरिक्ष विभाग, भारत सरकार/ **DEPARTMENT OF SPACE, GOVERNMENT OF INDIA**

सत्यमेव जयते

COR139185972024

बहि : परिसर संपर्क / विस्तार कार्यक्रम प्रमाण पत्र
OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

संस्थान की सहभागिता का प्रमाण पत्र
CERTIFICATE OF PARTICIPATION OF INSTITUTE

यह प्रमाणित किया जाता है कि **दी कोचीन कॉलेज** ने भारतीय सुदूर संवेदन संस्थान, इसरो देहरादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम इसरो स्टार्ट कार्यक्रम के अंतर्गत **सौर मंडल का अन्वेषण** मे भाग लिया। इस ऑनलाइन पाठ्यक्रम का संचालन दिनांक 24 अप्रैल 2024 से 10 मई 2024 तक किया गया।

This is to certify that **The Cochin College**, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehardun on **Exploration of the Solar System** under ISRO START Programme. This online programme was conducted during April 24, 2024 to May 10, 2024

दिनांक/ Date: **03-06-2024**
देहरादून/ Dehradun

प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग
Head, Geoweb Services, IT & Distance Learning Department, IIRS

समूह प्रमुख,
भू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह
Group Head, Geospatial Technologies & Outreach Programme Group, IIRS

Figure 39: Institute certificate of ISRO-START

Mrudula Menon V.
Principal-in-Charge
The Cochin College

17   Empowering Scientific Exploration

In collaboration with IUCAA, Dr. Sathyanarayanan K played a key role in contributing to scientific advancements and discussions. A three-day workshop was organized with IUCAA, where research experts guided both staff and students in enhancing their skills in software applications like IRAF and TOPCAT, which are crucial for analyzing planetary data.

Mrudula Menon V.
Principal-in-Charge
The Cochin College

अंतर-विश्वविद्यालय केंद्र : खगोलविज्ञान और खगोलभौतिकी   IUCAA

Inter-University Centre for Astronomy and Astrophysics
An Autonomous Institution of the University Grants Commission

Prof. A. N. Ramaprakash
Dean, Visitor Academic Programmes
                                                        10 August, 2023

Dr. Sathya Narayanan K.
Department of Physics
The Cochin College
Mattancherry
Ernakulam
Kerala- 682 002

Dear Dr. Sathya Narayanan K.,

I am very happy to inform you that your term of Visiting Associateship at IUCAA has been extended for a further period of three years with effect from August 1, 2023. We hope that this will enable you to continue to make good use of our facilities through your next term, and that your visits to IUCAA will prove to be very productive.

I am enclosing along with this letter of invitation (1) a copy of the letter I have sent to the Principal of your College, explaining the programme and requesting him/her to treat your visits to IUCAA under this programme as "*on duty*", (2) a copy of a letter sent in September 2, 2004 to the Vice-Chancellors of different universities by Professor Arun Nigavekar, the then Chairman of the University Grants Commission (UGC). You may use these letters when you apply for leave for visits to IUCAA, if you find that necessary.

I shall look forward to your response to this letter of invitation and hope that you will contribute to IUCAA activities and your research will benefit from your regular visits, participation and advice. The Terms and Conditions of the Associateship Programme are also enclosed along with this letter.

With kind regards,

Sincerely,

Professor A. N. Ramaprakash

Encl : (1) Copy of the letter sent to the Principal of your College; (2) Copy of letter sent by UGC;
       (3) Terms and Conditions of the Associateship Programme.

Address : IUCAA, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007, India.
पता : IUCAA, साबित्रीबाई फुले पुणे विश्वविद्यालय परिसर, गणेशखिंड, पुणे ४११००७, भारत.
Phone / दूरभाष : (91) (20) 25604100 E-mail/ईमेल : anr@iucaa.in Web Page/वेब पेज : https://www.iucaa.in

Figure 40: Association of Dr. Sathyanarayanan with IUCAA

Mrudula Menon V.
Principal-in-Charge
The Cochin College

Phone: 0484 2224954, 2226449

THE COCHIN COLLEGE

KOCHI - 682 002

(Affiliated to Mahatma Gandhi University and Accredited by NAAC)

Website: www.thecochincollege.edu.in

email: email@thecochincollege.edu.in

Figure 41: Participants in Workshop UVIT Data Analysis on Galaxies

Mrudula Menon V.
Principal-in-Charge
The Cochin College
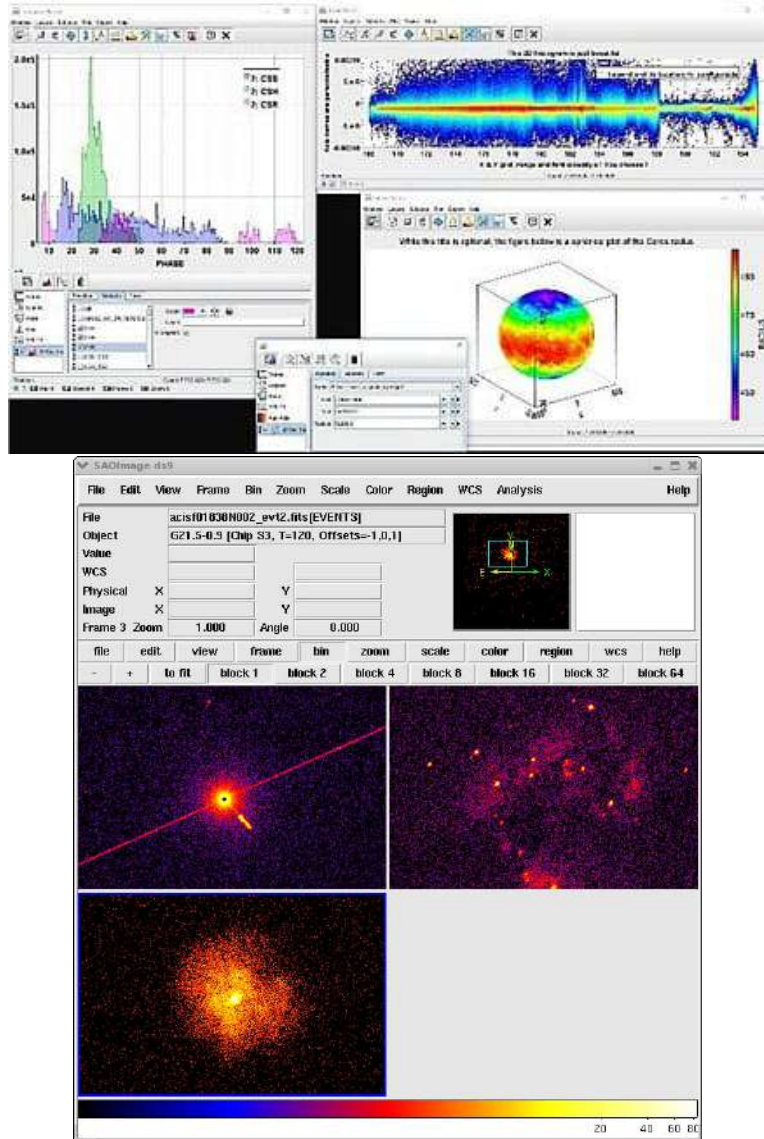
Figure 42: Screen shot of the softwares used in UVIT Data Analysis on Galaxies

Mrudula Menon V.
Principal-in-Charge
The Cochin College

18   Quiz

At The Cochin College, teachers are leveraging ICT tools to enhance online learning experiences through the use of Quizizz on platforms like Google Forms. This innovative approach not only boosts student engagement but also deepens comprehension, creating a more interactive and impactful educational environment. By integrating these tools, instructors are fostering an enriched learning experience that is both dynamic and effective.
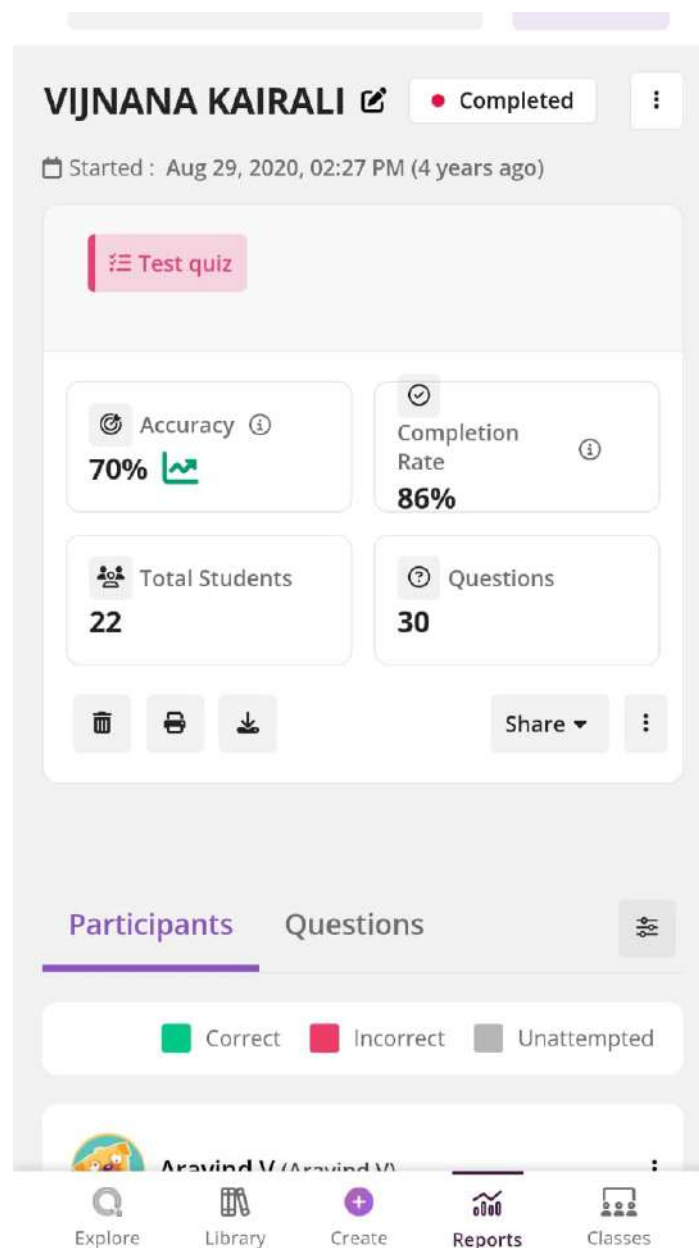

Figure 43: screenshot of Quizizz

Mrudula Menon V.
Principal-in-Charge
The Cochin College

	First Name	Last Name	Total Questions Attempted
2	Aravind	V	30
3	sindhu	sacheendran	30
4	Bhanu	Lal	30
5	ABHISHEK	T	30
6	Rithu	Vinayan	30
7	Gayathridevi	P S	30
8	Saji	Jose	30
9	Dan	Paul Jacob	30
10	Shriya	R	30
11	Rohan	Kanoth	30
12	Parthiv	A Menon	30
13	Harigovind	R	30
14	Ritty	Thomas	30
15	Niranjana	Binoy	30
16	k	a	30
17	Vaibhavvijeesh		30
18	merry	geordy	30
19	Fathima	Zahara	30
20	Sreehari	Ashok	30
21	Nayana	Baiju	0
22	Srishti	A	0
23	Vijeesh	Padmanabhan	0
24			

Overvi...   Participant Data ▼   Time [+

Figure 44: screenshots of Students Participated in Quizzes

Mrudula Menon V.
Principal-in-Charge
The Cochin College

Phone: **0484 2224954, 2226449**

THE COCHIN COLLEGE

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email: **email@thecochincollege.edu.in**

19 ASAP's Online Learning Initiative

ASAP organized online classes in association with universities within the state to support students during the lockdown period. The online classes were conducted through the WEBEX portal by expert faculties. Faculties from Physics and Commerce departments participated in ASAP's Online Learning Initiative during the lockdown, delivering relevant topics for both undergraduate and postgraduate programs, ensuring continuity and quality of education during challenging times.

Figure 45: Brochure of ASAP's Online Learning Initiative

Mrudula Menon V.
Principal-in-Charge
The Cochin College

Figure 46: Recognizing Excellence in ASAP's Online Learning Initiative

Mrudula Menon V.
Principal-in-Charge
The Cochin College