KURIAKOSE ELIAS COLLEGE MANNANAM

Affiliated to Mahatma Gandhi University, Kottayam
www.kecollege.ac.in | kecollegemnm@gmail.com

Criterion - VI

Governance, Leadership and Management

6.5: Internal Quality Assurance System

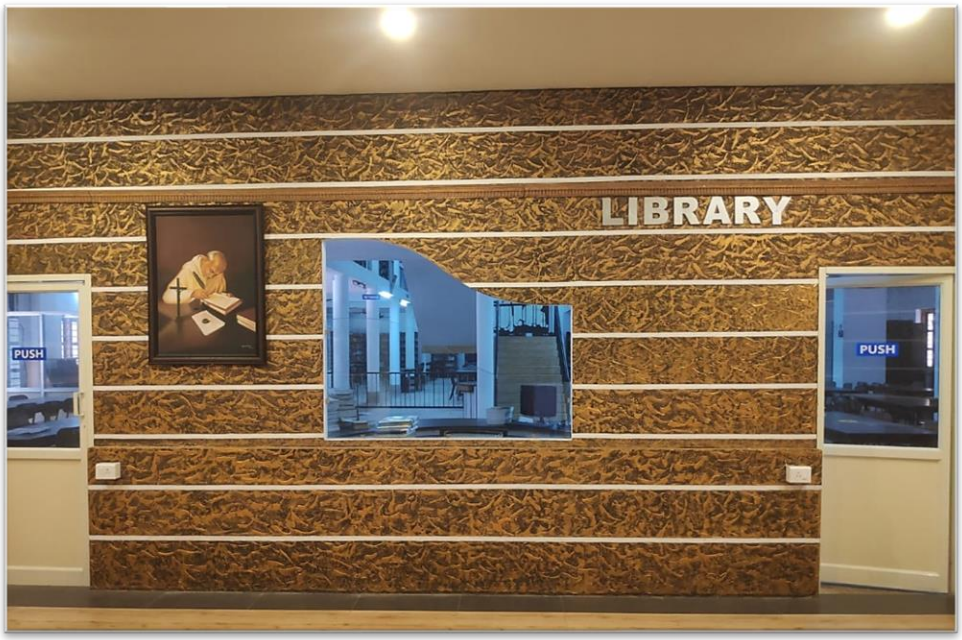
6.5.1

Library and e-Learning resources

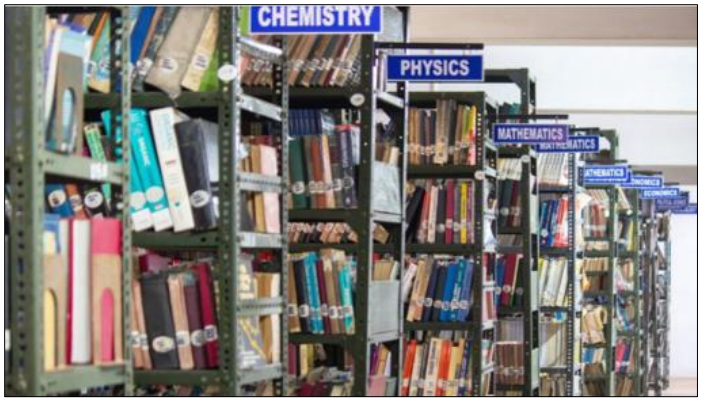
Library as Learning Resource

The library of KE College is a vibrant hub of intellectual curiosity, fostering a dynamic environment where minds engage, ideas flourish, and knowledge expands, catalyzing active brain activity and growth among its users. The library boasts an extensive collection of books covering various academic disciplines, catering to diverse learning needs. The collection is meticulously organized, with specialized sections dedicated to specific areas of study. For instance, the Women's Writing Section (WWS) and Self-Study Programme (SSP) sections provide valuable resources for students and researchers. Additionally, the library offers a wealth of materials for NET coaching, remedial studies, and preparation for civil services and competitive examinations. The library also features a dedicated section for FIST (Fast Track Initiative for Young Scientists) resources, supporting the academic pursuits of young scientists. Furthermore, a career guidance section provides students with essential resources to navigate their future career paths.

A notable feature of the library is its archival section, housed in an extension within the monastery. This section preserves rare manuscripts, books, and other valuable materials for reference purposes. To ensure their safety and security, these precious items are not transferred to the main library, protecting them from potential risks like theft or misplacement.



The archival section serves as a treasure trove of knowledge, offering a unique opportunity for scholars and researchers to explore rare and historic materials. The library extension in the monastery is also designed to be accessible to the public, promoting knowledge sharing and community engagement. This thoughtful arrangement allows the library to serve a broader audience, fostering a culture of learning and intellectual exploration. By maintaining a separate, secure location for rare materials and offering public access to the library extension, the institution demonstrates its commitment to preserving academic heritage while promoting inclusivity and community involvement.



The college library's collection encompasses a broad spectrum of books, journals, and digital resources, supporting academic excellence and diverse learning needs. The current status of learning resources of the library is as follows

PARTICULARS	NUMBER
Books	54,332
Journal Subscription	22
Periodicals	46
News Paper	15
CD/DVD	290
E-Journals	6000
E-BOOKS	1,99,500

The college consistently allocates a portion of its budget to acquiring new books and learning resources for the library, ensuring the academic community remains abreast of the latest developments and advancements in their fields of study.

PURCHASE

Total Expenditure on Library on the Purchase of Books and Journals during the Period 2018-2023

Year	Amount (Rs.)
2018-2019	2,80,061
2019-2020	2,52,143
2020-2021	2,47,944
2021-2022	1,83,608
2022-2023	1,54,026
Total	**11,17,782**

View more details

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ICT Tools and E-resources in Teaching-Learning

SWAYAM

SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) is an online learning platform developed by Ministry of Education and NPTEL, IIT Madras and is designed to achieve the three cardinal principles of Education Policy viz., access, equity, and quality. The objective ofthis effort is to take the best teaching learning resources to all. It is a massive open online course (MOOC) platform providing educational courses for learners. With reference to our request submitted on 23rd October 2019 for establishing K. E. College as a LOCAL CHAPTER of SWAYAM-NPTEL, the same was sanctioned on 8th November 2019 and K. E. College has got approval as a LOCAL CHAPTER of SWAYAM-NPTEL with LC ID:3286. Dr. Linta Maria Jose,Asst. Professor, Department of Chemistry has been nominated as the Single Point of Contact (SPOC) for the local chapter. Many of our faculty members and Post Graduate students have successfully completed various courses in SWAYAM during 2019-2023.

The enrollment details of students and teachers in different courses under SWAYAM during different years is as follows

Year	No of students enrolled	No of teachers enrolled
2020	318	78
2021	69	10
2022	73	11
2023	196	7

Roll No: NPTEL21CY37S23860634

To
JIYA JOSEPH
KALATHILPARAMBIL THATHAMPALLY ALAPPUZHA
KERALA - 688013
PH. NO :8921326171

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
JIYA JOSEPH
for successfully completing the course

Symmetry and Group Theory

with a consolidated score of 62 %

Online Assignments	20.69/25	Proctored Exam	41.41/75

Total number of candidates certified in this course: 21

Jul-Oct 2021
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No:NPTEL21CY37S23860634 To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL19CS08S21500144

To
TOMIN JOSE
338
THURUTHY PO CHANGANACHERRY
CHANGANACHERRY
KOTTAYAM
KERALA
686535
PH. NO :9562405456

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
TOMIN JOSE
for successfully completing the course

Programming, Data Structures and Algorithms
Using Python

with a consolidated score of 41 %

Online Assignments	9.38/25	Proctored Exam	31.875/75

Total number of candidates certified in this course: 3813

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL19CS08S21500144 To validate and check scores: http://nptel.ac.in/noc

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INFLIBNET N-LIST

Information and Library Network (INFLIBNET) Centre is an autonomous Inter University Centreof the University Grants Commission of India. It is a major National program initiated by the UGCin March 1991 with its Headquarters at Gujrat University Campus, Ahmedabad. The project is entitled as National Library and Information Services Infrastructure for Scholarly Content(N-LIST). The N-LIST project provides access to 6,000+journals, 1,99,500 e-books and 6,00,000e-books through NDL, to students, researchers and faculty from colleges and other beneficiary institutions through a server installed at the INFLIBNET Centre.

MAHATMA GANDHI UNIVERSITY LIBRARY

INFED SERVICE LOGIN DETAILS

Name	KE college Mannanam
INFED website address	idp.mgu.ac.in
User Name	IM0006
Password	161120231110

For technical assistance, please contact Dr. Vimal Kumar V., Reference Assistant, Mahatma Gandhi University. Mobile: 9846496323.

E-CONTENT CREATION BY TEACHERS AND STUDENTS

Teachers and students are motivated and provided with opportunities and training to create e-content. One such initiative provided by the Department of English is “My Guild,” where student initiatives in skill training, translation, and poetry writing are conducted. Student lectures on syllabus content are also provided. The YouTube links to these presentations are listed below.

https://www.youtube.com/@KuriakoseEliasCollegeMannanam

https://www.youtube.com/@elacesproductions9097

K.E. MEDIA LAB

Media hub in our college is dedicated to content creation and is a dynamic space where students and faculty can produce, edit, and distribute various types of media content, including videos, podcasts, graphics, and digital publications**.**

LANGUAGE SKILLS CENTRE

The language skills centre is a specialized facility designed to support and enhance basic languageskills. It includes computers, headphones, and microphones for listening and speaking practice, aswell as interactive tools such as smartboards for engaging exercises and activities. Thus, the spaceoffers an amalgamated learner-centric methodology where the students avail the dual benefits of Instructor Led Training (ILT) as well as Computer Assisted Language Learning (CALL).

DATA SCIENCE STUDIO

The Data Science Studio at Dept. of Statistics, is a specialized laboratory designed to enhance thelearning and research capabilities of students and faculty in the field of data science and statistics.Established with the aim of providing hands-on experience in data analysis, machine learning, andstatistical modeling, the studio is a vital resource for fostering academic excellence.

The Data Science Studio is equipped with high-performance computers with the latest data

Analysis software (e.g., R, Python, SAS, SPSS, etc.)

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R SOFTWARE

R is a powerful open-source programming language and environment specifically designed for statistical computing and data analysis. It provides a comprehensive suite of tools for data manipulation, statistical modeling, and graphical representation. R is widely used in various fields, such as statistics, data science, and research, due to its flexibility and extensive library of packages that extend its functionality.

KOHA

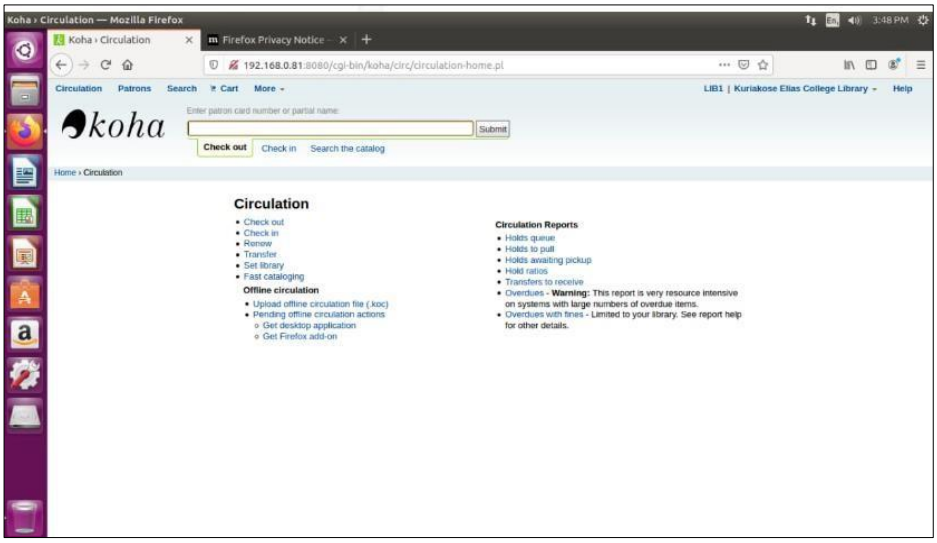
Our college library is equipped with Koha, an advanced open-source Integrated Library System (ILS) that streamlines all aspects of library management. By adopting Koha, we have revolutionized the way our library operates, ensuring a seamless and efficientexperience for both staff and patrons. The library is automated using top library management software system KOHA, which provides a user-friendly interface for accessing materials in the library as well as their placements and availability statuses. Automation was done in 2016 with KOHA version 3.16.05.001. Features of KOHA KOHA is an open-source Integrated Library System (ILS), and a platform with independent solution.

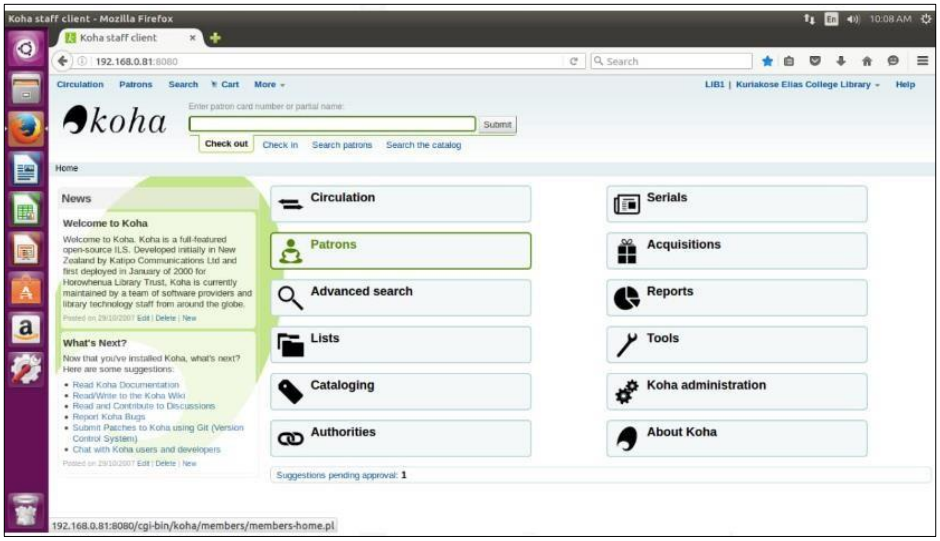
 Customizable search facility.

 KOHA is built using library standards and protocols.

 Multilingual and transferable.

 Worldwide web technologies-XHTML, CSS and Java Script.





KAHOOT

Kahoot is an interactive learning platform that uses gamification to make education engaging andfun. It allows educators to create quizzes, surveys, and polls that students can participate in usingtheir smartphones, tablets, or computers.

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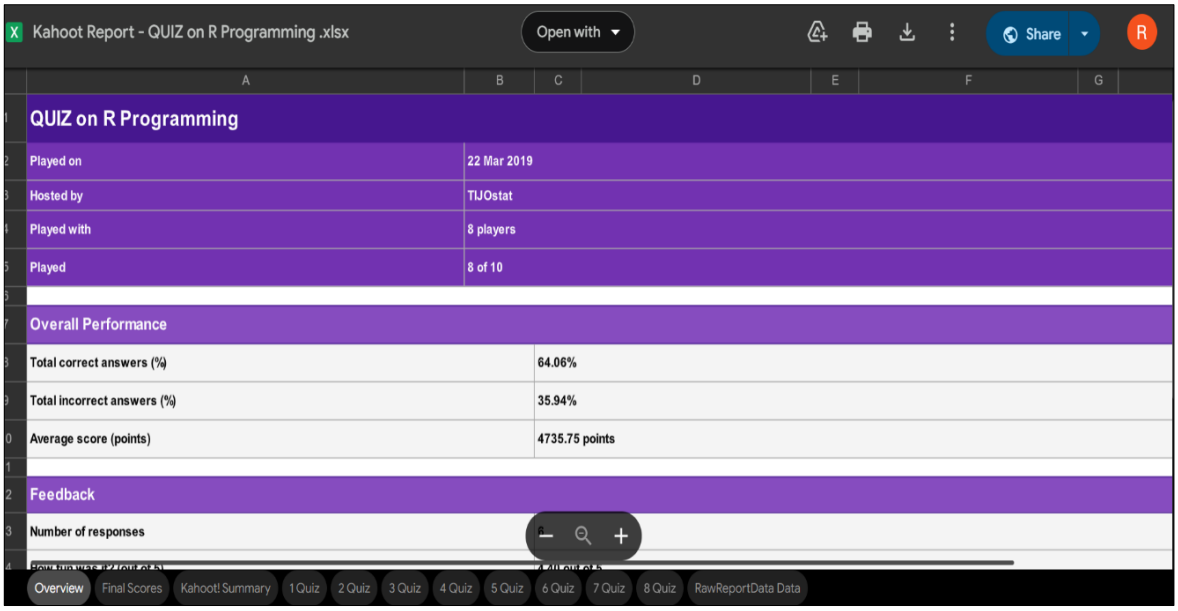


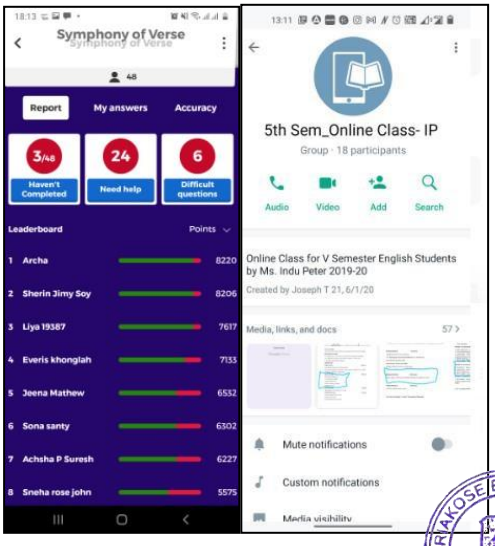
Kahoot Report - QUIZ on R Programming .xlsx

QUIZ on R Programming	
Played on	22 Mar 2019
Hosted by	TIJOstat
Played with	8 players
Played	8 of 10
Overall Performance	
Total correct answers (%)	64.06%
Total incorrect answers (%)	35.94%
Average score (points)	4735.75 points
Feedback	
Number of responses	6

Overview | Final Scores | Kahoot! Summary | 1 Quiz | 2 Quiz | 3 Quiz | 4 Quiz | 5 Quiz | 6 Quiz | 7 Quiz | 8 Quiz | RawReportData Data

GOOGLE CLASSROOMS

Google Classroom is a powerful online platform designed to facilitate learning and streamline theeducational process. It enables teachers to create, distribute, and grade assignments seamlessly while fostering communication and collaboration among students. During the COVID-19 pandemic, academic activities were able to continue smoothly due to the effective use of Google Classroom. Teachers received training to use Google Classroom efficiently, which allowed for the effective handling of assignments and quizzes. This platform proved to be a boon during the pandemic. Teachers continue to use Google Classroom for uploading seminar reports, assignments, video tutorials, etc.



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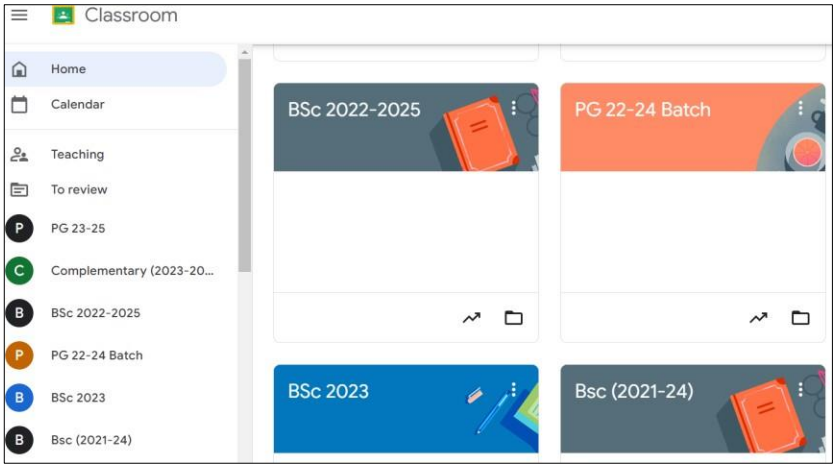
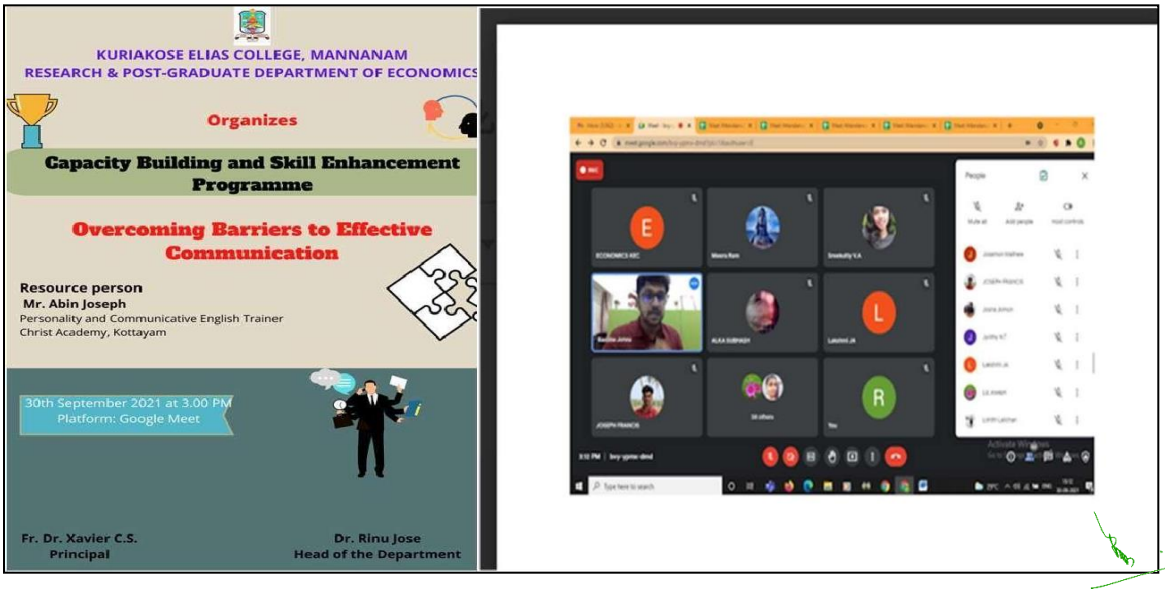


WEBINARS

Webinars are conducted by various departments and cells/clubs throughout the academic year. They offer a versatile platform for delivering presentations, training, and interactive discussions to a broad audience regardless of their location. They are valuable for educational purposes, professional development, and information sharing, making them an effective tool for reaching and interacting with diverse audiences efficiently.



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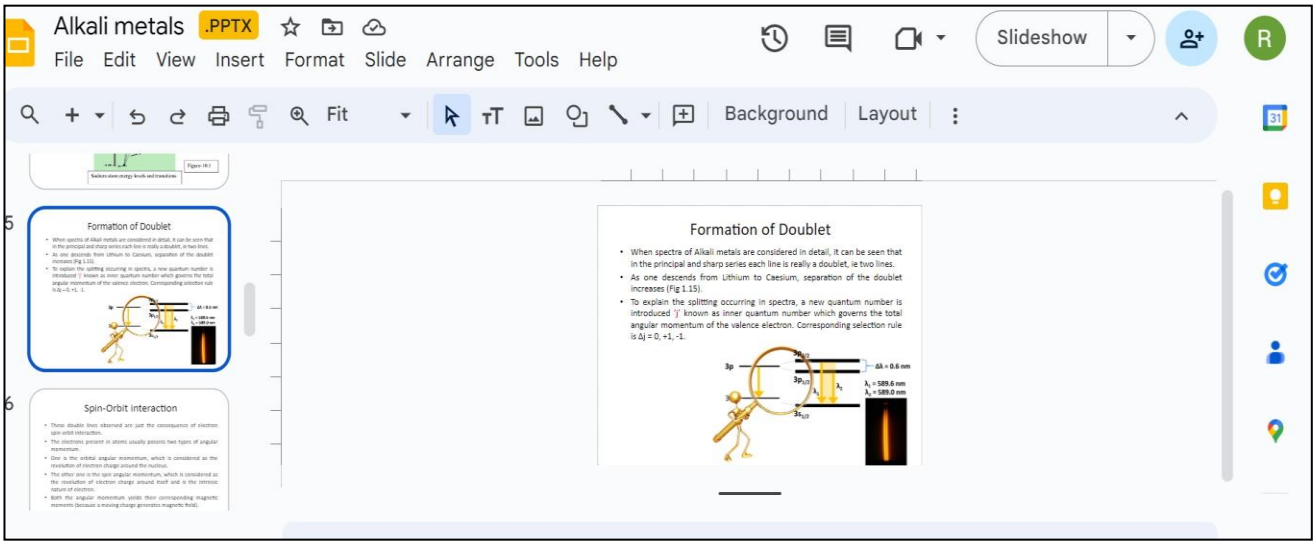
ICT AIDED TEACHING

With its 32 ICT-enabled rooms equipped with cutting-edge ICT facilities, featuring interactive whiteboards, advanced multimedia projectors, and seamless internet connectivity, the college transforms the learning space into a vibrant, technology-driven environment that enhances teaching, learning, and student engagement. In addition to the traditional chalk-and-board approach, teachers also use PowerPoint presentations fortheir classes. PowerPoint enables educators to design organized slides with text, images, graphs, and multimedia elements to clarify concepts and complement verbal explanations. This approach helps structure the content logically, making it easier for students to follow andremember the material.



COMPUTER LAB

The computer lab in the college is a dedicated space equipped with 205 computers and related technology to support students and faculty in their academic and research activities. It serves as a hub for learning, project work, and digital literacy, offering access to software and resources that may not be available on personal devices.

Wi-Fi bandwidth upgraded to 100 Mbps (ILL connectivity) and two broadband 60 Mbps connections

CONFERENCE HALL

The conference hall is equipped with an interactive panel where faculty can arrange official presentations. It combines the functionality of a traditional whiteboard with advanced technology, allowing for a dynamic, interactive, and multimedia-rich experience.

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