

# GOVERNMENT COLLEGE KASARAGOD

**VIDYANAGAR, KASARAGOD, KERALA, 671123**www.gck.ac.in



NAAC 3RD CYCLE ACCREDITATION

TEACHING- LEARNING PROCESS
USE OF ICT TOOLS



# GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA 671123

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### TEACHING-LEARNING PROCESS

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process.

The Government college of Kasaragod attempts to cater to the needs of the student community by focusing on imparting education through a student centric approach.

The college adopts the following measures to create an enriching experience for the learners:

One of the methods adopted for the experiential and participative learning is the introduction of project work in all UG & PG programmes. Students are required to conduct research and submit dissertations as a part of their curriculum. Under the guidance of their teacher, students learn the basics of research methodology such as developing the research aptitude, getting experience in identifying a research problem, collecting data and reviewing previous literature.

As a part of internal evaluation, learners are required to present seminars and work on specific assignments. This necessitates the application of problem solving methodologies and use of innovative skills, group tasks, debates, role plays, group discussions and case study methods are used to deliver curriculum objectives. With the introduction of Open Courses Generic Elective Courses in all the teaching departments, the college has been able to implement another successful strategy in student-centric methodology. Students are given freedom to opt the courses of their choice.

The assignments are given both at individual level as well as group level, which contribute to their collaborative learning potential. The assignments include book reviews, article reviews and write-ups on a range of relevant issues as well as on themes and concepts pertaining to various there class rooms enable online submissions of assignments by students.

are encouraged to make presentations with the help of the interactive boards and



powerpoint slide presentations. Feedback on respective seminar presentations, assignments and projects offer a platform for participatory evaluation as well as peer reviewing.

College magazine, Wall magazines, Manuscripts, News bulletin, Exhibitions, on the spot competitions, handicraft exhibitions etc. are avenues for drawing out the additional skills and creativity of the students and provide platforms for participatory learning management.

Subject experts and eminent personalities visit the department periodically and participate in productive discussion with students and teachers. Moreover, departmental seminars and workshops offer the students the opportunities to interact with eminent academicians. External mentors are also invited to engage classes. Eminent personalities from various fields are selected for this. The areas that are given thrust are team building, creative drama, writing resume, goal setting, writing skills, confidence building, expressing oneself, rare artefacts, script writing etc. These ventures also provide opportunities for students to present their scientific skills or literary creativities and to showcase the competence of students

One of the most exciting advances in the modern classroom is flipped learning which enables moving lecture content from face to face class time to before class by assigning it as homework. Orientation programs for first year UG and PG students to initiate them into academics and campus life. Programs like Additional Skill Acquisition Programme(ASAP) help students experiment with modes of innovative learning.

The college has advanced its student-centric teaching methods by leveraging innovative educational resources and revamping learning approaches that facilitate increased interaction between students and teachers throughout the teaching and learning processes. In response to the challenges posed by the Covid-19 pandemic, the college undertook significant enhancements to its existing ICT-enabled teaching and learning framework. This involved active collaboration with students on a new platform. Dedicated Google Classrooms were created for each course, where students had access to recorded video lectures and study materials. Internal assessments, including seminars, assignments, and quizzes, were conducted online.

Furthermore, the college continually expands its infrastructure to include additional IT facilities for the benefit of both students and faculty."







## Innovation and creativity in teaching-learning:

- Offers coaching sessions for competitive examinations like JAM, CUCET, UGC-NET-JRF.
- Offers courses through GCK eClass: MOODLE Powered LMS Platform
- Film screening sessions, film shows and dramas conducted by the English Department as part of Cultural Studies have been instrumental in sensitising the students to cultural diversity and integrity.
- In an attempt to secure the mental health of our students and prepare them for challenges ahead, the college has tied up with "Jeevani" to offer counselling.
- Few teachers have separate YouTube channels which are fruitfully utilised for Teaching learning activities.
- Few faculties use blogs and podcasts for knowledge sharing.
- Teachers use ICT enabled teaching methods to facilitate the teaching learning process and to improve student participation.
- Departments keep in constant touch with their students through social media like WhatsApp and Telegram groups.
- Online platforms of Google Meet, Webex etc. are used for handling online classes specifically at times of adversities of pandemics and floods
- For better teaching experience with ICT tools, the institution takes care to:
  - Direct teachers to plan for each online class and share it prior to the lesson.
  - Clearly explain the online etiquette students should follow prior to and during the class.
  - Permit students to record and/or take down lecture notes.
  - Online whiteboards or digital whiteboards are encouraged to emulate the classroom Blackboard experience. Most of these tools offer infinite potential for new modes of experiential Learning.
- N-List is being accessed by post-graduate and research students for updated literature In their areas of focus.

The well equipped general library provides journals, e-books etc. The language lab equips students to develop their communicative skills.

Date .....





# e-Learning Resources

## 1. GCK eClass: MOODLE Powered LMS Platform

Link to GCK eClass: https://eclass.gck.ac.in/

The 'GCK e-Class' Learning Management System (LMS) powered by Moodle continues to play a pivotal role in our educational environment, providing students and faculty with a robust online learning platform. This brief report offers a snapshot of the key features and benefits of 'GCK e-Class.'

## **Key Features:**

**User-Friendly Interface:** 'GCK e-Class' boasts an intuitive and user-friendly interface, making navigation and access to course materials effortless for both students and instructors.

**Course Management:** Instructors can efficiently manage courses, upload content, and track student progress. Assignments, quizzes, and discussion forums can be seamlessly integrated.

**Mobile Accessibility:** 'GCK e-Class' is optimised for mobile devices, enabling students to access course materials and participate in discussions from anywhere, anytime.

**Resource Repository:** The platform offers a centralised repository for course-related resources, including lecture notes, presentations, and multimedia content.

**Collaborative Tools:** 'GCK e-Class' supports real-time collaboration through chat, forums, and messaging, fostering engagement and peer-to-peer learning.

**Assessment and Grading:** Instructors can create, administer, and grade quizzes and assignments electronically, streamlining the assessment process.

### **Benefits:**

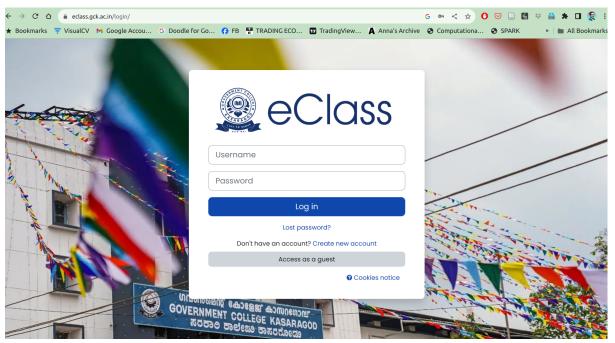
**Flexibility:** 'GCK e-Class' provides a flexible learning environment, accommodating various learning styles and schedules.

**Enhanced Communication:** The platform facilitates seamless communication between students and instructors, enhancing the overall learning experience.

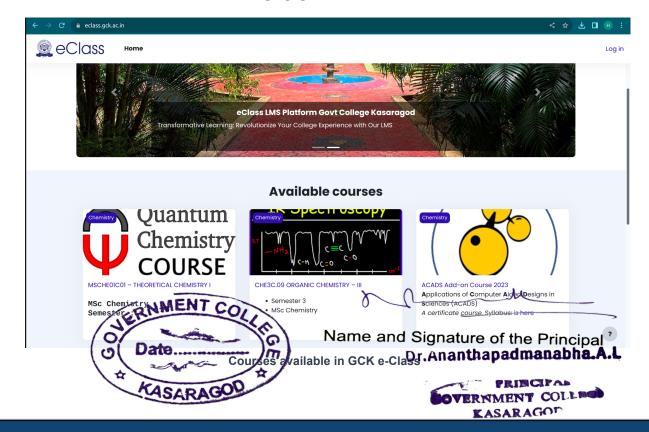


**Data Analytics:** 'GCK e-Class' offers valuable insights through data analytics, aiding instructors in monitoring student progress and performance.

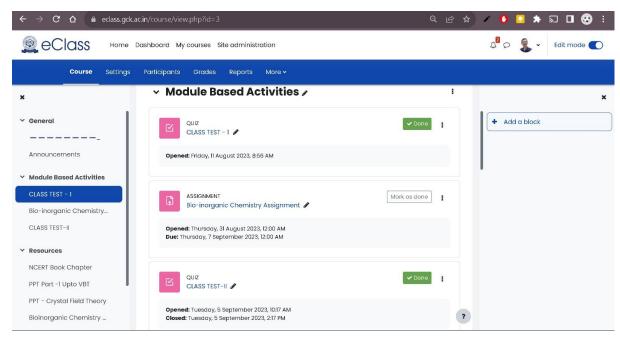
The 'e-Class' Moodle-Powered LMS Platform continues to be a valuable asset to our institution. Its user-friendly interface, extensive features, and mobile accessibility have positively impacted the teaching and learning experiences. Currently only a few courses are available in the LMS. We look forward to leveraging 'GCK e-Class' in the upcoming academic year to further enhance our educational endeavours.



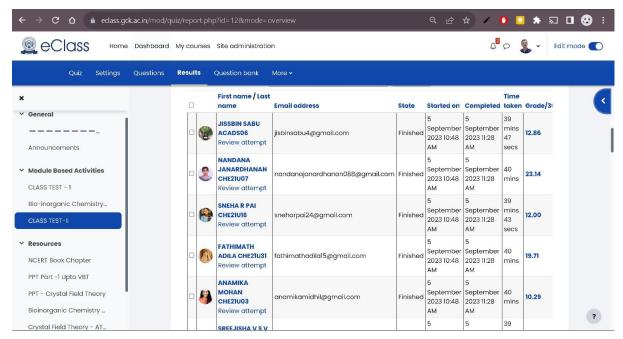
Login page of GCK eClass







Continuous evaluation through GCK e-Class



dashboard of continuous evaluation result







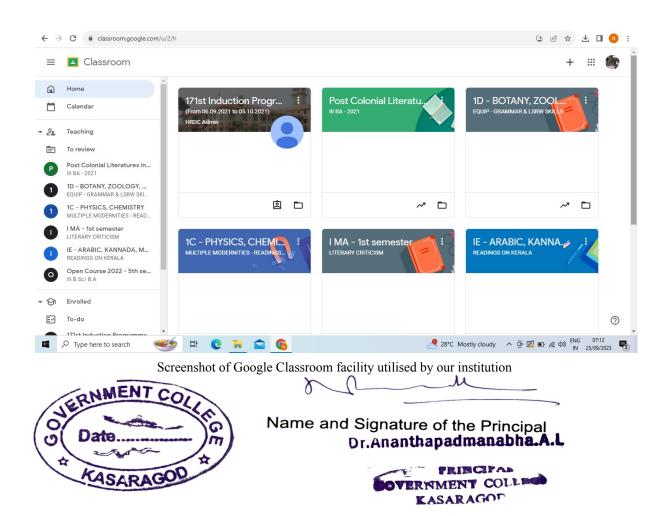
# 2. Google Workspace for Education: Teaching and Learning Platform

Google Workspace for Education, a comprehensive suite of productivity tools, has been a significant asset to our college, fostering an innovative and collaborative teaching-learning environment, especially during COVID-19 pandemic periode.

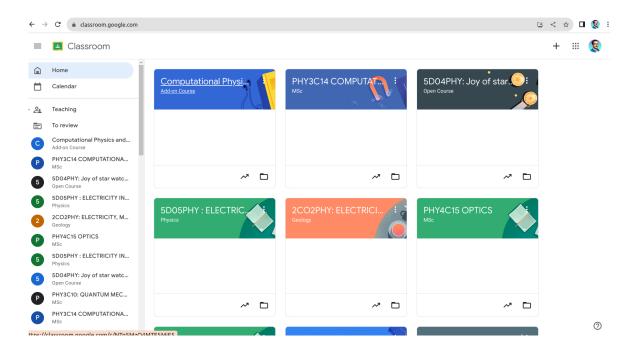
Google Classroom: Google Classroom serves as a central hub for course management. It facilitates assignment creation, grading, and communication, making the learning process more organised.

Google Meet: Google Meet's video conferencing capabilities have been indispensable for virtual lectures, meetings, and collaborative discussions, promoting real-time interaction.

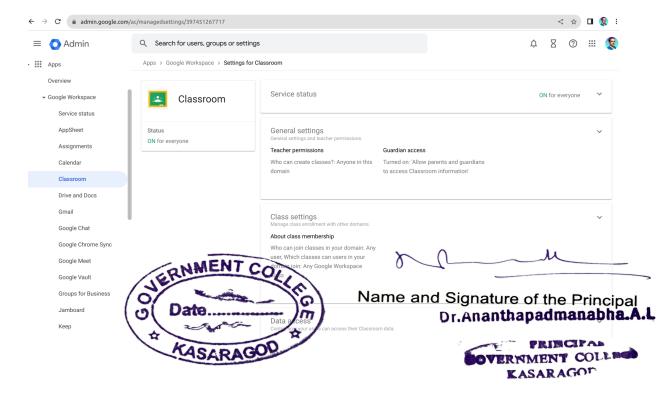
Google Workspace for Education seamlessly transitioned our institution to a remote learning model during challenging times, ensuring minimal disruption to education. Its collaborative tools, security features, and cost-effectiveness have contributed significantly to our educational ecosystem. We remain committed to harnessing the full potential of this platform to further enhance our educational initiatives.







Google classroom of Department of Physics



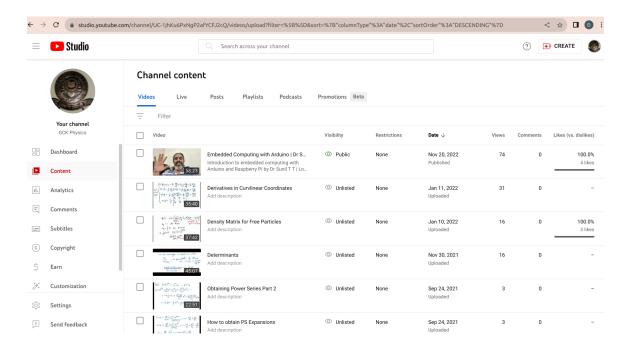
Link to Google Classrooms managed by few department/faculties of Government College Kasaragod:

- → <a href="https://classroom.google.com/c/MjE4MTcwMDIwNjQ0/m/MTk2MjM0MjIzMjE2/details">https://classroom.google.com/c/MjE4MTcwMDIwNjQ0/m/MTk2MjM0MjIzMjE2/details</a>
- → <a href="https://classroom.google.com/c/MjE4MTcwMDIwNjQ0?cjc=ak6qvml">https://classroom.google.com/c/MjE4MTcwMDIwNjQ0?cjc=ak6qvml</a>
- → <a href="https://classroom.google.com/c/MzQ2NTk4ODkzMTI4?cjc=fndxvjz">https://classroom.google.com/c/MzQ2NTk4ODkzMTI4?cjc=fndxvjz</a>
- → <a href="https://classroom.google.com/c/NTO5MTczNjcwNDE4?cjc=t6ping5">https://classroom.google.com/c/NTO5MTczNjcwNDE4?cjc=t6ping5</a>



# 3. Department-Level YouTube Channels

The integration of YouTube channels as an educational tool has transformed the teaching-learning process at our institution. This has proven to be a dynamic and effective method of enhancing education. We are committed to expanding and improving our use of this platform to further enrich the educational experience for our students.



Screenshot of YouTube channel of Department of Physics

Link to some YouTube Channels handled by departments /faculties of Government College Kasaragod:

- → <a href="http://youtube.com/drvcsaheer">http://youtube.com/drvcsaheer</a>
- → https://youtube.com/@bioclasses2655?feature=shared
- → <a href="https://youtube.com/@bijukperiya?si=rTR8tf1N3TySe0sg">https://youtube.com/@bijukperiya?si=rTR8tf1N3TySe0sg</a>
- → https://youtube.com/@arunkumarr9534?si=1uaM7vYBMcSysLTa







## 4. Telegram Channels and WhatsApp groups

Telegram channels and WhatsApp groups have been employed in various ways to enhance the teaching-learning process:

**Announcements and Updates:** Faculty and administrators use Telegram channels and WhatsApp groups to disseminate important announcements, updates, and reminders related to courses, exams, and events.

**Discussion and Collaboration:** These platforms serve as virtual classrooms where students can engage in discussions, collaborate on group projects, and seek clarifications from instructors and peers.

**Resource Sharing:** Educational materials, such as lecture notes, study guides, and reference links, are easily shared within these groups, ensuring seamless access to resources.

**Online Support:** Students can seek immediate support for academic queries and technical issues, fostering a sense of continuous learning support.



Telegram Channel of Department of Physics for PG Students

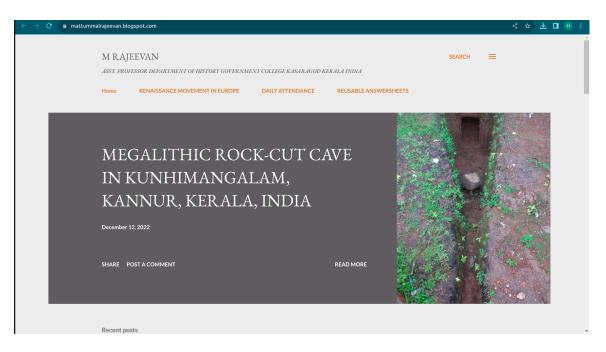






# 5. Blogs and Podcasts

Faculty members contribute to educational blogs, where they publish articles, essays, research findings, and creative pieces related to their respective fields of study.



Link to blogs maintained by department/faculties of Government College Kasaragod:

- → <a href="https://biolearnspot.blogspot.com/">https://biolearnspot.blogspot.com/</a>
- → <a href="https://mattummalrajeevan.blogspot.com/">https://mattummalrajeevan.blogspot.com/</a>







# **Empowering Educators and Students through Digital Learning Initiatives**

The college is actively engaged in fostering digital pedagogy and learning by organising a series of workshops and programs. These initiatives aim to not only educate teachers and students about the innovative possibilities of digital education but also empower them with the skills and knowledge needed to effectively utilise digital tools and resources in their teaching and learning practices. Through these activities, the college is committed to staying at the forefront of educational technology and enhancing the overall educational experience for its academic community.

# **Example of Digital Learning initiative by Government College Kasaragod:**

Three - Day Workshop on e-Content Development in association with EMMRC, MySore University





## **ABOUT THE WORKSHOP**

Digital Learning is reshaping education. ... There are also new skills that students must learn, such as digital literacy. The traditional model of teachers lecturing in the classroom and students completing practice and homework on their own is changing. The IOAC of Government College Kasaragod is organising a three-day workshop during 13 -15, December 2018 to enable our teachers with the digital pedagogy. Experts from the EMMRC of Mysore University will lead the workshop. We invite all our faculty to be part of the workshop. Let us learn, teach and inspire together.

Dr. Aravind Krishnan. K. Dr. Balakrishna B. M.

Dr Hari Kurup K. K. NAAC Co-Ordinator IQAC Co-Ordinator

# THE PROGRAMME

#### Day 1 - December 13, Thursday

9.30 a.m. - Inauguration

10.00 a.m. - 11.30 a.m. E-content and MOOC

Sved Kaleem EMMRC Mysore

#### 11.45 a.m. 1.15 p.m.

Development of e-content Dr. Sreekantachar EMMRC Mysore

#### 1.45 p.m. - 3.15 p.m.

Elements of Multimedia Sved Kaleem EMMRC Mysore

#### 3.15 p.m. - 4.45 p.m.

TV Production Techniques Dr. Sreekantachar

## Day 2 - December 14, Friday

#### 10.00 a.m. - 11.30 a.m.

Preparation of e-content sample script Resource Person:

Group I - Syed Kaleem

Group II - Dr. Sreekantacha

#### 11.45 a.m. - 1.15 p.m.

Presentation of e-content before the camera

by participants Resource Person:

Group I - Syed Kaleem

Group II - Dr. Sreekantachar

#### 1.45 p.m. - 3.15 p.m.

Preview of e-content development of Group I

and feed back by experts

#### 3.30 p.m. - 4.45 p.m.

Preview of e-content development of Group II

and feed back by experts



digital pedagogy.

Learn modern digital content creation and curriculum design

Through this workshop, teaching faculty from various colleges in Kerala gained an understanding of the different aspects of e-content development, including the different types of e-content, the tools and technologies used to develop e-content, and the process of online publishing and management of e-content. The participants also gained hands-on experience in developing e-content using various tools and technologies.







# **ICT Infrastructure**

# **Number of Smart Classrooms**

| Department/Unit                           | Number of Classrooms with<br>Audio-Visual Facilities (Room Numbers<br>in bracket) | Facilities Available<br>(Audio-Visual<br>Facilities/or any other<br>ICT Tools) | Number of Students<br>that can be<br>accommodated in the<br>classroom with<br>Audio-Visual Facility |
|---|---|--|---|
| Physics                                   | 1   | Projector  | 40  |
| Botany                                    | 3   | Digital podium,<br>Smart TV  | 30  |
| Computer science                          | 1   | Projector  | 30  |
| Economics                                 | 1   | Projector  | 40  |
| Zoology                                   | 1   | Projector  | 30  |
| English                                   | 1 ( Language Lab)   | Projector, Screen  | 30  |
| Commerce                                  | 1(6)  | Projector  | 50  |
| Arabic                                    | 2   | Projector  | 40  |
| Geology                                   | 3   | TV screen  | 20  |
| OLD SEMINAR<br>HALL                       | NA  | Projector  | 80  |
| NEW SEMINAR                               |   | Projector, Audio   |   |
| HALL                                      | NA  | Gadgets  | 50  |
| ORICE - eContent<br>Development<br>Studio | NA  | Smart TV, Video<br>recording and Editing<br>Facilities, Lights                 | 40  |
| NSS                                       | NA NA   | Projector (portable)   | NA  |







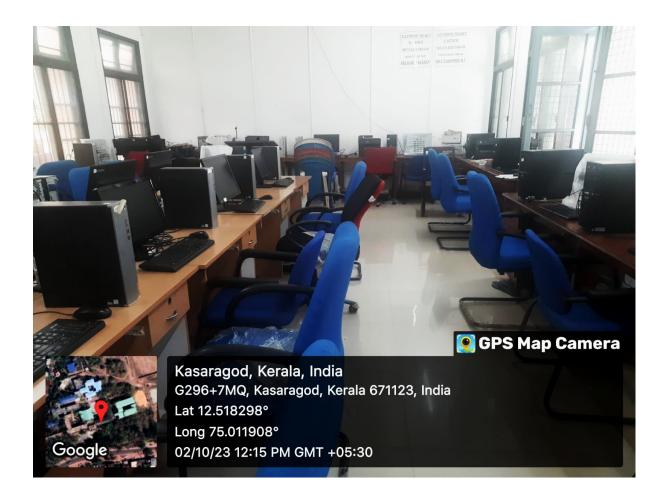
# **Number of Computers Available in the College:**

|                       | NUMBER OF        | ]                              |
|-----------------------|------------------|--------------------------------|
|                       | COMPUTERS IN THE |                                |
| DEPARTMENT/UNIT       | DEPARTMENT THAT  |                                |
|                       | ARE IN WORKING   |                                |
|                       | CONDITION        |                                |
| Computer science      | 14               |                                |
| Physics               | 10               |                                |
| Economics             | 2                |                                |
| Mathematics           | 7                |                                |
| Arabic                | 3                |                                |
| IQAC                  | 2                |                                |
| ORICE                 | 1                |                                |
| PLEASE                | 5                |                                |
| History               | 0 8              | n_m                            |
| Physical R. M. ENT CO | 2                |                                |
| Ingish .              |                  | and Signature of the Principal |
| Kanda Date            | — <b>)m</b> ) 6  | Dr.Ananthapadmanabha.A.L       |
| 4                     | <u></u>          | PRINCIPAL                      |
| ASARAGO               |                  | OVERNMENT COLLEGE              |
|                       |                  |                                |

KASARAGOT



| Chemistry            | 12 |
|----------------------|----|
| Zoology              | 3  |
| Commerce             | 2  |
| Statistics           | 2  |
| Arabic               | 6  |
| Botany               | 2  |
| Geology              | 8  |
| Office               | 16 |
| General Computer Lab | 19 |
| Library              | 13 |









## **ORICE:** e-content development studio

Orice Studio is an integral component of the Online Resource Initiative of Collegiate Education (ORICE) program, under the auspices of the Department of Collegiate Education, Government of Kerala. This studio serves as a comprehensive classroom and studio, specifically designed for conducting online classes and creating educational content. Its purpose is to enhance the quality of online learning for teachers and students alike, by providing access to a well-established online platform dedicated to the teaching and learning community.

# **Broadband Connectivity**

The college's robust broadband connectivity is a cornerstone of our educational infrastructure. With high-speed internet access readily available throughout the campus, students and faculty enjoy uninterrupted access to a wealth of digital resources. This connectivity not only supports research, online coursework, and virtual collaborations but also ensures that our institution remains at the forefront of technology-driven education. Wi-Fi is also available in the campus which facilitates digital learning through webinars and online classes. Soon the college will upgrade its internet connectivity with the help of Kerala Fibre Optic Network (KFON).



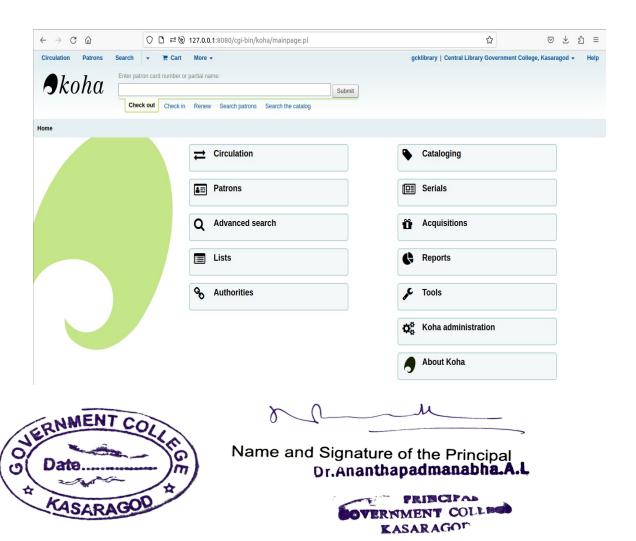




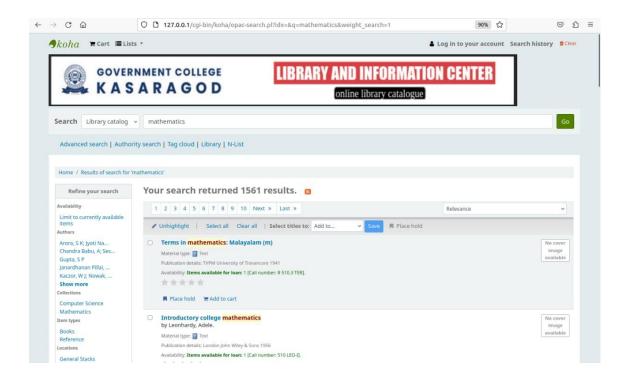
## **ICT Facilities Available in Central Library**

# **Automation of Library**

The Central Library has adopted the KOHA software, an open-source integrated library system, which was implemented in 2022. KOHA is a comprehensive and scalable library management system, known as the world's pioneering free and open-source library system. The library has installed the latest Long-Term Service (LTS) version of KOHA, ensuring ease of future upgrades. KOHA offers a wide range of features, including modules for acquisitions, circulation, cataloguing, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for situations with limited internet access, and is suitable for libraries of all sizes, including multi-branch and single-branch setups.

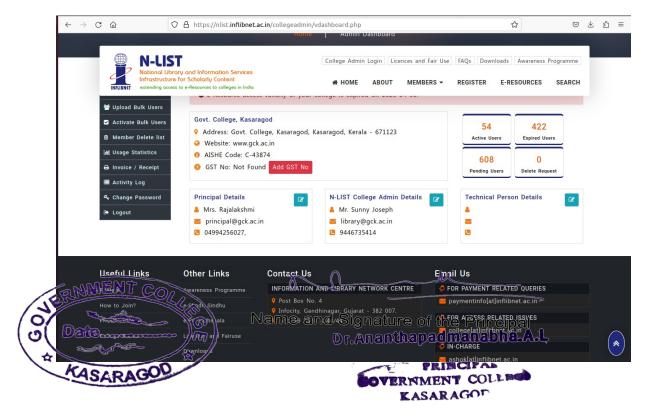






# E-resources available at College: N-List

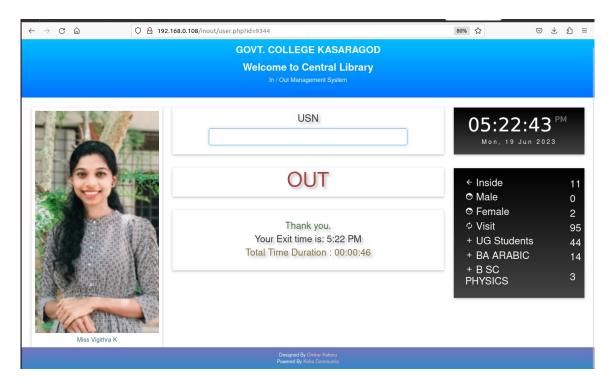
Central Library is an active member of N-List Consortium. Teachers, students and research scholars actively access e-resources and download articles required by them directly from the publisher's website once they are duly authenticated as authorised users through servers deployed at the INFLIBNET Centre.





# QR based in/out-Management System

The in-out management system is a web-based application used to track the library users who visit the library or a particular location in the library. It will scan the QR code from the ID card and record the entry time and exit time of the user. The data of the user will be fetched from the KOHA database along with the images and displayed on this system.









# **List of Teachers using ICT Tools**

| Sl.<br>No. | Name                     | Designation                  | Name of the<br>Department         | ICT Tools  |
|------------|--------------------------|------------------------------|-----------------------------------|--|
| 1          | ABDUL NIZAR. E           | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 2          | JASEENA A M              | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 3          | ABDU RAHIMANKUTTY M<br>K | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 4          | ABDUL RAZAK P.           | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 5          | NISAMUDHEEN K M          | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 6          | SUHAIL P. K              | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 7          | LIYAQATH ALI             | Associate<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| 8          | SAHADUDHEEN V P          | Assistant<br>Professor       | Department of<br>Arabic           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                    |
| JER<br>O D | MENT CORABHAKAR          | Assistant Professor Name and | Department of Botany Signature of | Presentation, Google Meet, Presentation, Google Forms, E. Note, Digital Textbooks The Principal admanabha.A.L. |
| , #\       | (4SARAGOD *              |                              | COVERNM                           | RINCIPAL<br>ENT COLLEGE  |



| 10  | BIJU P                    | Assistant<br>Professor | Department of<br>Botany    | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
|-----|---------------------------|------------------------|----------------------------|---|
| 11  | JOSEKUTTY E J             | Assistant<br>Professor | Department of<br>Botany    | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 12  | SАЈІТНА Р K               | Assistant<br>Professor | Department of Botany       | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 13  | SREEDEV P.                | Assistant<br>Professor | Department of<br>Chemistry | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 14  | KEERTHI MOHAN A           | Assistant<br>Professor | Department of<br>Chemistry | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 15  | VIJI K                    | Assistant<br>Professor | Department of<br>Chemistry | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 16  | DHANUSHA K K              | Assistant<br>Professor | Department of<br>Chemistry | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 17  | SATHEESH KUMAR K. V.      | Assistant<br>Professor | Department of<br>Chemistry | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 18  | PARVATHI K                | Assistant<br>Professor | Department of<br>Chemistry | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks |
| 19  | VINAYAK MV RNMENT COLLEGE | Assistant<br>Professor | Department of              | Note, Digital Textbooks   |
| (0) | Date                      | Name ar                | nd Signature<br>Dr.Ananth  | of the Principal  |

FRINCIPAL EASARAGOT



| 20 | DR. PUSHPALETHA P.        | Associate              | Department of                        | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.  |
|----|---------------------------|------------------------|--------------------------------------|---|
| 20 | DR. 1 USHI ALETHA 1.      | Professor              | Chemistry                            | Note, Digital Textbooks   |
| 21 | NIDHIN PAUL               | Assistant<br>Professor | Department of<br>Chemistry           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks                                       |
| 22 | JASNA K A                 | Assistant<br>Professor | Department of Commerce               | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks, MS<br>Office,Tally                   |
| 23 | RAJESH R                  | Assistant<br>Professor | Department of Commerce               | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks,MS<br>Office,Tally                    |
| 24 | SUMI VIJAYAN              | Assistant<br>Professor | Department of Commerce               | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks,MS<br>Office,Tally                    |
| 25 | SHABNAM T                 | Assistant<br>Professor | Department of<br>Commerce            | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks,MS<br>Office,Tally                    |
| 26 | AKHILA P                  | Assistant<br>Professor | Department of<br>Computer<br>Science | Google ClassRoom, Google Meet, Presentation, Google Forms, E. Note, Digital Textbooks,DevC++,JVM,PostgresS QL,Python,Javascript,  |
| 27 | AYSHATH THABSHEERA A<br>P | Assistant<br>Professor | Department of Computer Science       | Google ClassRoom, Google Meet, Presentation, Google Forms, E. Note, Digital Textbooks,DevC++,JVM,PostgresS QL,Python ,Javascript, |
|    | ERNMENT COLLA             |                        | 1                                    |   |





| 28 RAJESH KUMAR N  Assistant Professor  Computer Science   | ent of r ent of cs ent of | Presentation, Google Forms, E. Note, Digital Textbooks,DevC++,JVM,PostgresS QL,Python ,Javascript,                                 |
|--|---------------------------|--|
| 30 BALAKRISHNAN U.  Assistant Professor  Beginning  Assistant Professor  Assistant Professor  Assistant Professor  Beginning  Beginning  Assistant Professor  Beginning  Beg | ent of r ent of cs        | Note, Digital Textbooks,DevC++,JVM,PostgresS QL,Python ,Javascript,  Google ClassRoom, Google Meet, Presentation, Google Forms, E. |
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| 31 ANOOP KUMAR M. Professor Economic  32 ISMAYIL P. Assistant Professor Economic  Assistant Department Departm | ent of                    |  |
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| 1 33 ISUBHASH PP   |                           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks  |
|  | ent of                    | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note, Digital Textbooks  |
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| 36 REJUNA C.A.  Assistant Professor Economic   |                           | Google ClassRoom, Google Meet,<br>Presentation, Google Forms, E.<br>Note Digital Textbooks   |





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