

### YEARLY STATUS REPORT - 2023-2024

Part A		
Data of the Institution		
1.Name of the Institution	Government College Kariavattom	
Name of the Head of the institution	Dr. Tina Elizabeth Mathew (From 01/06/2023 to 28/09/2023), Prof. (Dr.) Sandhia G S (From 29/09/2023 to 31/05/2024)	
<ul> <li>Designation</li> </ul>	Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	04712417112	
Mobile no	8547520570	
Registered e-mail	principalgck@gmail.com	
Alternate e-mail	gckiqac@gmail.com	
• Address	Government College Kariavattom	
• City/Town	Kariavattom P.O. Thiruvananthapuram	
• State/UT	Kerala	
• Pin Code	695581	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Urban	

Page 1/63

• Financial	Status		UGC 2f and	12(B)	
• Name of	the Affiliating Ur	niversity	University	of Kerala	
• Name of	the IQAC Coordi	nator	Dr. Radhika A		
• Phone No	).		04712417112		
Alternate	phone No.		04712417112	2	
• Mobile			9447863641		
• IQAC e-r	nail address		gckiqac@gmail.com		
Alternate Email address		radhikanair.02@gmail.com			
3.Website addre (Previous Acade	ess (Web link of emic Year)	the AQAR	.in/wp-cont	vtcollegekar cent/uploads R-2022-23.pd	/sites/25/2
4.Whether Acad during the year	lemic Calendar ]	prepared	Yes		
• if yes, whether it is uploaded in the Institutional website Web link:		.in/wp-cont	rtcollegekar cent/uploads demic calend	<u>/sites/25/2</u>	
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.47	2016	29/03/2016	28/03/2021
6.Date of Establ	ishment of IQA	C	27/03/2014		

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Page 2/63 05-06-2025 08:39:29

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Institution	Plan Fund	State ment-In ructor Acade and Photograph facil (Maintain)	nfrast ure, emics ysical	2023-2024	86.41488
Institution	Non plan	State ment-S		2023-2024	949.85246
Institution	PWD Construction	Sta Gover		2023-2024	4 0.33
8.Whether compos NAAC guidelines	ition of IQAC as pe	r latest	Yes		
Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC mee	tings held during th	ne year	8		
compliance t	nutes of IQAC meeti to the decisions have the institutional web	been	Yes		
_	upload the minutes of d Action Taken Repo		No File U	Jploaded	
_	received funding fr	•	No		
• If yes, menti	on the amount				
				·	

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

Infrastructure augmentation: To convert LT (low tension) connection to HT (high tension) connection of the institution by the Kerala State Electricity Board Limited (KSEB), upgradation of IT needs of

students including procurement of computers, installation of Interactive Intelligent Panels in PG classrooms, and promotion of ICT-enabled classes and painting of academic blocks. Inculcation of Social Commitment: IQAC encourages students involved in the Institutional Social Forum (ISRF) consisting of NSS, NCC, Nature club, Gandhian Studies and other members to engage in relevant activities to inculcate social responsibility actively. Thellickachal village in Pullampara Panchayat of Vamanapuram block, Thiruvananthapuram adopted by our college witnessed several social/ educational programs. Palliative care activities were performed by our National Service Scheme (NSS) to the adopted Harijan colony at Ambalathinkara, Thiruvananthapuram. An MoU with Chenkkonttukonam L.P. School was signed to cultivate an interest and foster passion in Mathematics in lower primary kids. Enhancement of Research: IQAC always insists on the advancement of the research quality of teaching faculty. 23 research papers were published in various national and international journals. Three of our faculties were recognized as research guides under the University of Kerala. Formation of student IQAC: Students from every program were included to form a student IQAC to accustom them to the functioning of IQAC in the institution. Holistic development of students: IQAC monitors all the academic and non-academic performances of the students. Our college has secured 1 first rank, 4 second ranks and 2 third ranks for under-graduate programmes. Majority of our UG students have qualified PG entrance examination conducted by State and National institutions. Infrastructure augmentation: To convert LT (low tension) connection to HT (high tension) connection of the institution by the Kerala State Electricity Board Limited (KSEB), upgradation of IT needs of students including procurement of computers, installation of Interactive Intelligent Panels in PG classrooms, and promotion of ICT-enabled classes and painting of academic blocks. Inculcation of Social Commitment: IQAC encourages students involved in the Institutional Social Forum (ISRF) consisting of NSS, NCC, Nature club, Gandhian Studies and other members to engage in relevant activities to inculcate social responsibility actively. Thellickachal village in Pullampara Panchayat of Vamanapuram block, Thiruvananthapuram adopted by our college witnessed several social/ educational programs. Palliative care activities were performed by our National Service Scheme (NSS) to the adopted Harijan colony at Ambalathinkara, Thiruvananthapuram. An MoU with Chenkkonttukonam L.P. School was signed to cultivate an interest and foster passion in Mathematics in lower primary kids. Enhancement of Research: IQAC always insists on the advancement of the research quality of teaching faculty. 23 research papers were published in various national and international journals. Three of our faculties were recognized as research guides under the

University of Kerala. Formation of student IQAC: Students from every program were included to form a student IQAC to accustom them to the functioning of IQAC in the institution. Holistic development of students: IQAC monitors all the academic and non-academic performances of the students. Our college has secured 1 first rank, 4 second ranks and 2 third ranks for under-graduate programmes. Majority of our UG students have qualified PG entrance examination conducted by State and National institutions. Infrastructure augmentation: To convert LT (low tension) connection to HT (high tension) connection of the institution by the Kerala State Electricity Board Limited (KSEB), upgradation of IT needs of students including procurement of computers, installation of Interactive Intelligent Panels in PG classrooms, and promotion of ICT-enabled classes and painting of academic blocks.

Inculcation of Social Commitment: IQAC encourages students involved in the Institutional Social Forum (ISRF) consisting of NSS, NCC, Nature club, Gandhian Studies and other members to engage in relevant activities to inculcate social responsibility actively. Thellickachal village in Pullampara Panchayat of Vamanapuram block, Thiruvananthapuram adopted by our college witnessed several social/educational programs. Palliative care activities were performed by our National Service Scheme (NSS) to the adopted Harijan colony at Ambalathinkara, Thiruvananthapuram. An MoU with Chenkkonttukonam L.P. School was signed to cultivate an interest and foster passion in Mathematics in lower primary kids.

Enhancement of Research: IQAC always insists on the advancement of the research quality of teaching faculty. 23 research papers were published in various national and international journals. Three of our faculties were recognized as research guides under the University of Kerala.

Formation of student IQAC: Students from every program were included to form a student IQAC to accustom them to the functioning of IQAC in the institution.

Holistic development of students: IQAC monitors all the academic and non-academic performances of the students. Our college has secured 1 first rank, 4 second ranks and 2 third ranks for under-graduate programmes. Majority of our UG students have qualified PG entrance examination conducted by State and National institutions.

# 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes	

T	Garage Lad Tm (3)
Infrastructure augmentation	Converted LT (low tension) connection to HT (high tension) connection of the institution by the Kerala State Electricity Board Limited (KSEB), upgraded IT needs of students including procurement of computers, installed Interactive Intelligent Panels in PG classrooms, and promotion of ICT- enabled classes and completed painting of academic blocks.
Enhancement of academics	Used Moodle LMS platforms in hybrid mode, Secured University level ranks in undergraduate programs, faculty members present in curriculum reforms, conducted bridge courses and remedial classes and progression of students for doing PG in renowned state and national institutes.
Extension of Social Commitment activities	Palliative care activities in adopted Harijan Colony, social service activities at Pullampara Panchayat and NSS/NCC activities to society.
Promotion of Research Aptitude	3 more faculties (now total 9) recognized as research guides, published 23 research papers in national and international journals and visited different industries and research institutes.
Promotion of extra curricular and Co-curricular activities	College union conducted arts festival, students participated in university youth festivals in India and organized sports day in college and students participated and won medals in District/ State/ National and International levels.

13. Whether the AQAR was placed before	Yes
statutory body?	

• Name of the statutory body

Name	Date of meeting(s)
College Council	19/01/2025

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	12/01/2024

#### 15. Multidisciplinary / interdisciplinary

As per the university curriculum, all B.Sc. students study English during the first and second years of their program. Additionally, students enrolled in B.Sc. Biochemistry, Physics & Computer Applications, Statistics, and Geography programs take an additional language (Malayalam, Hindi, Sanskrit, Tamil, Arabic, or French) during these two years. Each B.Sc. program also includes Complementary Course(s) from a discipline different from the Core Course. In the fifth semester, all B.Sc. programs offer an elective Open Course, allowing students to choose a subject of interest outside their Core and Complementary areas. The programs also include Environment Science or Value Education, which is offered either as a Foundation Course or integrated into the Language Course during the first year. The college offers a B.Sc. Biotechnology program, a Multi-Major Program where students study Biotechnology, Chemistry, and either Zoology or Botany as Core Courses. Graduates can pursue post-graduate studies in either Biotechnology or Zoology/Botany. Similarly, the B.Sc. Physics and Computer Application program is a Double-Major Program that combines Physics and Computer Application as Core Courses, enabling students to build careers in either Physics or Computer Science.

#### **16.Academic bank of credits (ABC):**

The Academic Bank of Credits (ABC) is not currently implemented by the University of Kerala, to which our college is affiliated. As an initial step to prepare students for the eventual adoption of ABC under the National Education Policy (NEP), we have raised awareness about the opportunities offered by SWAYAM/NPTEL and other MOOC courses. To support this initiative, the institution established a

SWAYAM-NPTEL Local Chapter in January 2024.

#### 17.Skill development:

Various skill development programs were conducted. Various club activities of the college trained the students in content creation and also improved planning and leadership skills. Skill development session was organized during Annual camp of NSS, where students were trained to make disinfectant lotion, soap powder making, bottle art and agarbathies. Students were also trained in developing Life Skills like cooking, gardening and community living. To nurture the French culinary skills "Food Festival" was organized by Department of French. To enhance farming skills among students programs related to agriculture like "Adukalathottam" and "Haritham" were implemented. To create an awareness of a sustainable environment among students, they were taken to Nature awareness trips. Students were actively involved in cleanliness drives and environmental cleanliness/ beautification activities within the campus/public places.Communication Skills - All BSc programmes include language courses which aimed at the development of communication skills in English and other regional/ foreign languages through recital of prescribed poems, interactive quiz etc. Practical courses offered by the programs helped in enhancing the application level skills of students.

# 18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Teaching in Indian Languages: Our institution offers seven undergraduate programs that include courses in additional languages such as English, Malayalam, Hindi, French, Arabic, Sanskrit, and Tamil. For these courses, content is delivered in the respective languages, and faculty members interact with students in the corresponding language to enhance their communication skills. Technical sessions are often conducted in a bilingual mode to facilitate better understanding. Cultural Awareness: Students are introduced to a variety of literary forms, from poetry to prose, including novels, short stories, dramas, biographies, and memoirs, to explore and appreciate cultural diversity both within the nation and globally. In Sanskrit, the syllabus includes familiarization with Sanskrit writers from different parts of India and their contributions to Sanskrit literature. Similarly, the Tamil language course features the topic 'Thamizhar Nagarigamum Panpadum' (Tamil Civilization and Culture), which highlights various aspects of Indian culture, including cuisine, beliefs, attire, wedding traditions, and religious and cultural festivals. Beyond the curriculum, the institution actively promotes cultural education

through initiatives such as an online quiz on Indian culture and heritage conducted on World Heritage Day. Additionally, online sessions on the significance of yoga were organized to further enrich students' understanding of India's cultural and wellness practices.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The curriculum designed by the University of Kerala emphasizes Outcome-Based Education (OBE). The B.Sc. programs collectively encompass a set of Programme Outcomes (POs), including Critical Thinking, Problem Solving, Computational Thinking, Effective Communication, Social Interaction, Self-directed and Lifelong Learning, Effective Citizenship, Ethics, Environmental Sustainability, and a Global Perspective. Each program offered by the institution has its own Programme Specific Outcomes (PSOs), reflecting the unique aspects of its core courses. Every course within these programs is designed with 5 to 6 Course Outcomes (COs), structured according to Bloom's Taxonomy. These COs are achieved through various curriculum delivery and assessment methods, including lectures, tutorials, practical sessions, and participative learning activities. The attainment of COs is evaluated through CObased internal exams, class tests, assignments, and course exit surveys. The courses across different programs are structured to ensure the effective attainment of the defined POs, PSOs, and COs. Additionally, several faculty members serve as members of the Board of Studies (BoS), where they propose syllabus amendments to the Academic Council based on feedback and suggestions from the institution.

#### **20.Distance education/online education:**

To promote blended learning, our institution has implemented a MOODLE-based Learning Management System (LMS) since October 2021. Teachers utilize the platform to share course materials in various formats, including Lessons, Pages, URLs, and Books. Online assessments are conducted through assignments and quizzes, while Discussion Forums facilitate the clarification of concepts and resolution of doubts. Students can provide feedback on course content, teaching methodologies, and assessment processes using the platform's Feedback and Survey tools. In support of these efforts, the institution launched a SWAYAM-NPTEL Local Chapter in January 2024. Additionally, the IQAC has proposed the development and delivery of online courses in various domains, particularly in the regional language.

#### **Extended Profile**

1.Programme		
1.1	420	
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	638	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	50	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
Data Template 2.3		
	View File  227	
2.3	View File  227	
2.3  Number of outgoing/ final year students during the	View File  227  year	
2.3  Number of outgoing/ final year students during the  File Description	View File  227  year  Documents	
2.3  Number of outgoing/ final year students during the  File Description  Data Template	View File  227  year  Documents	
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic	year  Documents  View File  View File	
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1	year  Documents  View File  View File	
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1  Number of full time teachers during the year	View File  227  year  Documents  View File  55	
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1  Number of full time teachers during the year  File Description	View File  227  year  Documents  View File  55	

Number of sanctioned posts during the year

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	38
Total number of Classrooms and Seminar halls	
4.2	77.83336
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	155
Total number of computers on campus for academic purposes	

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Curriculum delivery is executed through a systematic and welldocumented process. Teachers follow the timetable diligently and conduct classes regularly. To enhance teaching, all departments utilize computer-assisted lectures, including PowerPoint presentations. Lecture notes and digital copies of textbooks are made available to students through the Learning Management System (LMS) platform. After completing a topic, students are engaged through class tests, assignments, seminars, and doubt-clearing sessions. Many departments incorporate interactive lectures featuring quizzes and "yes/no" questions to maintain engagement and ensure comprehension. Activities such as debates, quizzes, and group presentations are also conducted to foster active learning. Special classes are arranged, if necessary, to complete portions on time, while remedial classes are offered to help students improve their internal marks. The institution provides excellent laboratory facilities, supported by government funding. Bridge courses are conducted by some departments to help students adapt to the academic syllabus effectively. For advanced learning, seminars on recent developments in the field are delivered by external experts. Additionally, industrial visits are organized during the second or

final year of study, enriching the students' practical knowledge and exposure.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://lms.gcktvm.in

#### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At the beginning of every academic year, the institution prepares an academic calendar based on the University's academic calendar. This calendar serves as a guide for all academic activities, including continuous internal evaluation (CIE). The CIE comprises two main components: test papers and assignments. Additionally, a model examination, designed to simulate the university examination pattern, is conducted. Apart from evaluation activities, the institution schedules and informs students about key milestones, such as the allotment of first-year students, commencement of classes, exam notifications, exam registrations, and registration for the next semester. These activities are aligned with the academic calendar. Moreover, significant days listed in the academic calendar are observed through various programs and events. The institution also provides reference materials, including the model exam timetable, internal exam question papers and marks, assignment questions, and the academic calendar. To enhance academic outcomes, a course exit survey is conducted, gathering feedback from students about their expectations and how well the course outcomes were met. This feedback is invaluable for fostering overall improvement for both learners and faculty.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2024/02/Academic calendar2023-24.pdf, https://govtcollegekariavattom_ac.in/?page_id=1711

#### 1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum

development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

# 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

# 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

103

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum for all undergraduate courses in subjects such as Computer Science, Industrial Chemistry, Geography, Biochemistry, Biotechnology, Physics, Computer Applications, English, Tamil, and Sanskrit incorporates essential topics like Professional Ethics, Gender Sensitivity, Human Values, Environment, and Sustainability. While the syllabi are designed by the Board of Studies at the University of Kerala, Environmental Studies is a mandatory course for all UG programs. This course focuses on environmental protection, biodiversity, and conservation. The English curriculum, as the first language for degree programs, encourages students to develop empathetic responses to societal issues. The Geography Department organizes various programs addressing the challenges and opportunities related to water resources. The Computer Science Department conducts seminars to raise awareness about hacking and its ethical implications. An Equal Opportunity Cell ensures that all students are treated fairly and addresses any grievances. The college's Nature Club operates with the motto of preserving and conserving the environment. Additionally, the National Service Scheme (NSS) is highly active, organizing activities such as campus cleaning, gardening, canal cleaning, plastic removal campaigns, beach cleaning, nature camps, palliative care initiatives, visits to old age homes, and celebrating festivals like Christmas with the residents.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

9

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

222

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

Page 15/63 05-06-2025 08:39:30

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2025/01/feedback_report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2025/01/feedback report.

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 217

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college employs an effective tutorial system that enables teachers to assess students' learning levels. An orientation program is organized to familiarize new students with their courses and the university's study methods. To bridge gaps between students' prior knowledge and the academic requirements of college, departments design specialized bridge courses. Each department has a monitoring committee that categorizes students into slow, average, and advanced learners by closely observing their academic activities. Slow learners are provided with remedial classes, where they receive intensive coaching to help them grasp difficult subjects. Additionally, self-study materials and recorded videos are shared with these students to enhance their learning experience. One of the college's standout initiatives, the annual Student Seminar Series, is designed to nurture the academic and public speaking skills of advanced learners. These students are further encouraged to participate in debates, group discussions, project preparation (both individual and group), and seminars to strengthen their academic competence and confidence.

File Description	Documents
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=23602
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
638	55

File Description	Documents
Any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

With well-equipped laboratory facilities, Wi-Fi-enabled computer labs, ICT-enabled classrooms, an automated library, gyms, and museums, students gain the skills to apply theoretical concepts in real-life situations. Activities conducted under the Earn While You Learn (EWYL) program have helped students embrace the concept of combining work and learning. ADUKKALATHOTTAM, an experiential learning initiative by the Botany Department, provided hands-on learning opportunities. Additionally, some departments offered training programs in blended learning methods, such as GPS training and R programming. Field visits and industry visits added a practical dimension to students' education. Group discussions, quizzes, and seminars are regularly conducted to enhance higherorder thinking and communication skills. For advanced learners, the Young Innovators Program (YIP) opens doors to research activities. Experiential learning is further supported through events like food festivals, arts festivals, and sports festivals. The college also prioritizes student well-being and career development through its active counseling cell, which promotes positive mental health, and career guidance programs, which make students aware of potential opportunities. Workshops and seminars organized by various clubs, along with interactions with eminent personalities and alumni from academic and social fields, provide enriching experiences for students.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=23806

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Page 18/63 05-06-2025 08:39:30

Teachers at our college effectively combine technology with traditional teaching methods to engage students in learning. The faculty utilize various ICT-enabled tools such as Google Classroom, PowerPoint presentations, YouTube videos, and recorded lectures to enhance the teaching-learning process. Like previous years, the LMS Moodle platform is actively used to share additional study materials, videos of academic experts, and other resources. Students gain hands-on training with advanced software like R, SPSS, C++, Python, and LaTeX to complete project work in subjects such as Statistics and Computer Science. The college ensures that students are proficient in using the software specified in the university syllabus. Many departments conduct classes using PowerPoint presentations supported by projectors or smartboards. Faculty members also use Google Meet for remedial classes and counseling sessions. Seminar halls are equipped with digital tools, facilitating guest lectures, expert talks, and student competitions. WhatsApp groups serve as convenient platforms for discussions, announcements, queries, responses, and information sharing, fostering an efficient communication channel among students and faculty.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

# 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

55

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

29

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

# 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

217

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college follows the regulations set by the University of Kerala for Continuous Evaluation (CE) in all CBCSS courses. According to the revised university regulations, the ratio of Continuous Evaluation (CE) to End-Semester Examination (ESE) is 1:4. The 20 marks allocated for CE consist of a test paper (10 marks) and an assignment (10 marks). Two test papers are conducted each semester, and the average score is considered for CE. Answer scripts are made available to students within 10 days, andis discussed with them. Retests and resubmission of assignments are conducted if necessary. For practicals, the scoring division is 5-5-10 for attendance, record submission, and the test paper. Attendance marks are given to students who submit a medical certificatedue to medical reasons. Since participation in social service and extension activities is mandatory, attendance marks are also awarded for involvement in these activities. The results of CE are recorded in the departments, and students are required to sign upon the publication of their marks. Additionally, a centralized model exam is conducted to help students familiarize themselves with the pattern of the University exam. All question papers are carefully drafted by the teacher-incharge, ensuring alignment with the required Course Outcomes.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://govtcollegekariavattom.ac.in/?page i
	<u>d=178</u>

### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

At the end of each semester, the university announces the date for the submission of Continuous Evaluation (CE) marks, and the facultyin-charge publishes the marks for students. If any grievance arises, a robust 3-tier grievance mechanism is followed.

- Tier 1: The faculty-in-charge handles and resolves any grievance promptly.
- Tier 2: If the grievance falls outside the scope of the faculty-in-charge, the student can submit a complaint to the Department Level Monitoring Committee (DLMC). The committee analyzes the situation, decides on the solution, and records

Page 21/63 05-06-2025 08:39:30

the proceedings in the DLMC minutes.

• Tier 3: If the grievance remains unresolved, the student can approach the College Level Monitoring Committee (CLMC), where the issue is discussed, and a suitable solution is adopted. This is also recorded in the CLMC minutes.

Any grievance that arises later is also considered and resolved satisfactorily. Once all grievances are addressed, the faculty-in-charge uploads the final CE marks, which are then verified by the HoD and forwarded to the university by the Principal. The hard copy of the consolidated mark sheets is kept in the department after being duly signed by the respective students. Later, the hard copy is sent to the university.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://govtcollegekariavattom.ac.in/?page_i
	<u>d=938</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Program outcomes (POs) are designed by universities and institutions to provide direction, convey instructional intent, and form a foundation for assessment. POs are evaluated through programspecific outcomes (PSOs), which guide the institution's mission. POs and PSOs are achieved through course outcomes (COs), defining the knowledge and skills a student is expected to acquire. As an affiliated college, Government College Kariavattom follows the program and course outcomes specified by the University of Kerala. Since the university does not provide specific outcomes, each department, under the guidance of the Internal Quality Assurance Cell (IQAC), supplements the course outcomes based on their syllabi, alongside the general outcomes provided by the university for all UG courses. To align with the institution's mission and vision, each core department offers program-specific course outcomes (PSOs). These PSOs are communicated to students and parents during orientation sessions at the start of the academic year. A detailed syllabus, including course outcomes, is also published on the college website to aid and guide students in their learning journey.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://govtcollegekariavattom.ac.in/wp-cont ent/uploads/sites/25/2024/06/Handbook-on- OBE.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

#### 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The University of Kerala designed the curriculum, which the college adheres to and includes detaileddescriptions of Course Outcomes (COs), Programme Specific Outcomes (PSOs) and ProgrammeOutcomes (POs). Every course has defined COs, which are mapped to the POs and PSOs. Thequantitative evaluation of COs is done using a set of performance evaluation criteria. COaccomplishment serves as a proof that POs and PSOs have also been attained. Both quantitative and qualitative measures are to be considered for the attainment computation. The institution uses direct andindirect methods to assess COs, PSOs and PSOs and is monitored by the College level MonitoringCommittee (CLMC) and IQAC.

Theinternal tests are conducted based on the COs as stated in the syllabus and are mentioned in the questionpapers during internal examinations. The outcomes that are not covered through internal tests will be metthrough assignments. The college follows a uniform CO based assignment format that covers theoutcome, how it is evaluated and remarks on its attainment. Course Exit Survey is taken from the students after the completion of the respective course.

Procedure for calculation of attainment is detailed in our handbook on OBE.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://govtcollegekariavattom.ac.in/wp-cont ent/uploads/sites/25/2024/06/Handbook-on- OBE.pdf

#### 2.6.3 - Pass percentage of Students during the year

# 2.6.3.1 - Total number of final year students who passed the university examination during the year

181

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://govtcollegekariavattom.ac.in/wp-cont ent/uploads/sites/25/2025/01/Result- Analysis-2023-2024.pdf

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://govtcollegekariavattom.ac.in/wpcontent/uploads/sites/25/2025/01/SSS\_Report\_23-24.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

9

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	No funds received

#### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Government College Kariavattom (GCK) fosters innovation and knowledge transfer through cutting-edge facilities, skilled faculty, and comprehensive student support programs. With an active Research Cell, the institution encourages faculty and students to engage in research and skill enhancement, hosting five seminars and workshops in the past five years. Faculty members contributed 21 peer-reviewed publications in 2023-24.

GCK's Entrepreneurship Club and Career and Placement Club promote entrepreneurship education and training. The Business Incubation Center, launched in 2017 with KSIDC support, nurtures student innovations into viable startups. The Career Development and

Page 25/63 05-06-2025 08:39:30

Placement Cell organizes lectures and orientation sessions, preparing students for employment and boosting confidence for tests and interviews.

The Earn While You Learn (EWYL) Hub, introduced in 2022 with support from Kerala's Department of Collegiate Education, enhances employability by involving over 80 students in organic farming and aquaculture projects. GCK also acts as a subcenter for the Centre for Continuing Education Kerala (CCEK), offering technical and industry-related courses.

Participating in programs like ASAP and Young Innovators Programme (YIP) under K-DISC, the college empowers students to bridge academia-industry gaps and develop innovative solutions for societal challenges, cementing its role as a center for holistic growth and innovation.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=10

# 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

# 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

10

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

16

File Description	Documents
URL to the research page on HEI website	https://govtcollegekariavattom.ac.in/?page_i d=10
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

# 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

23

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

# 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

# 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

6

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college actively participates in various extension and outreach programs. One such initiative, "Karshaka Sangham," has established and maintains an organic vegetable garden with assistance from the Kerala Government's Agriculture Department. NSS volunteers, NCC cadets, and several campus clubs have organized activities like public place cleaning, beautification, palliative care, anti-drug awareness campaigns, gender sensitization programs, and surveys on social and economic issues, as well as a dog survey.

Additionally, we conduct various programs in the participatory village of Tellickachal, located in the Pullampara Panchayat of the Vamanapuram Block, Thiruvananthapuram District. Led by the Gandhian Studies Centre and Nature Club, these activities include career guidance for schoolchildren, socioeconomic and health surveys, afforestation projects, and efforts to rehabilitate the Vamanapuram River. Our students are also involved in river mapping, with support from all departments and clubs of the institution.

We look forward to engaging in productive discussions with the Ward members and the Grama Panchayath President in the upcoming academic year to further strengthen our outreach efforts.

File Description	Documents
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page i d=23806
Upload any additional information	<u>View File</u>

# 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

# 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	View File

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

20

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

457

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship year wise during the year

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

# 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college offers seven undergraduate and two postgraduate courses and is equipped with modern infrastructure and physical facilities for teaching and learning. It has 38 classrooms with Wi-Fi connectivity, including 8 newly added classrooms in the newly constructed B-block. The college boasts 18 well-equipped laboratories, including microprocessor, electronics, computer, analytical and clinical biochemistry, tissue culture, geoinformatics, statistics, and language labs. The labs feature advanced instruments such as PCR machines, -20°C deep-freezers, autoclaves, cooling centrifuges, microscopes, UV-visible spectrophotometers, weather stations, GPS units, and more. Additionally, there are two ICT-enabled seminar halls, a video center under the Online Resources Initiative of the Collegiate

Page 30/63 05-06-2025 08:39:30

Education Department (ORICE), and an incubation center (OERC). The college also has a well-equipped seminar hall and an exam hall, each with a seating capacity of 120. Most classrooms are equipped with LCD projectors, and two classrooms have interactive smart boards. The institution has a total of 155 computers, with 11 laptops added in the academic year 2023-2024.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page i d=22721

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The college provides ample facilities for cultural activities, sports, games, and fitness. Sports equipment worth Rs. 1,16,066/-has been purchased, including items for cricket, football, volleyball, rugby, handball, badminton, squash, boxing, and gym equipment such as mats, kettlebells, and nets.

The college features a well-equipped gymnasium with facilities like Olympic flat bench presses, squat stands, elliptical machines, treadmills, dumbbells, multigyms, and more, used by both students and staff. The sports facilities include a badminton court with movable posts, a football and athletics ground (100m x 50m), a multipurpose ground (45m x 23m), a fitness center, and a recreation center with a table tennis board. The department offers training in archery, chess, kabaddi, kho-kho, badminton, rollball, cycling, fencing, weightlifting, and athletics. It also has specialized equipment like an aerobic step board and an archery kit. A fund of Rs. 84,73,400/- has been sanctioned for side protection works and the construction of steps for the multipurpose ground, which is currently in progress. Additionally, the college has an open-air auditorium for cultural activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/4.1.2.pdf

Page 31/63 05-06-2025 08:39:30

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

38

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/09/4.1.1-Classrooms-seminar-hall-library-pics.pdf, http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2021/12/master timetable.jpeg
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

# 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

#### 51.46187

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The college library utilizes Koha software, an open-source integrated library system used globally. Koha is a fully-featured, scalable library management system, with version 21.05 currently in use. The library underwent automation in the academic year 2020-21, streamlining operations and improving efficiency. This automation

Page 32/63 05-06-2025 08:39:30

helps users quickly trace and access the required books.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://govtcollegekariavattom.ac.in/?page i d=24272

# 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

D. Any 1 of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

# 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.0059

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

# 4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college hasupgraded its IT infrastructure to meet the evolving needs of students and staff. In April 2023, the internet connection was upgraded to a Fiber Silver Plus OTT Plan with 300 mbps bandwidth (up to 5000 GB) and 30 mbps beyond. The entire campus is Wi-Fi enabled with routers and 4 access points across different blocks. IT facilities support administrative tasks like finance, accounting, and centralized admissions, especially under the SLCM scheme. INFLIBNET accounts are provided to faculty and PG students for access to scholarly resources. The introduction of MOODLE-LMS and Google Classrooms in 2021 streamlined online teaching and learning. Students benefit from specialized labs: Computer Science (60 desktops), Geoinformatics (12 computers), Statistics (36 computers), Physics (21 computers), Mathematics (10 computers), Incubation/Skill Development Centre (12 computers), and a Library Browsing Hub (4 computers). Additional computers and printers are available for departmental, office, and IQAC use. Seminar halls are equipped with LCD projectors, and most classrooms are ICT-enabled, with two PG classrooms featuring interactive panels. The college uses licensed software like MS Office, OS software (Windows and Linux), and data analysis tools (MATLAB, Origin). The Physics lab also includes a Dell Precision 3650 workstation for data processing.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://govtcollegekariavattom.ac.in/wp-cont ent/uploads/sites/25/2024/07/Crit-4-4.3.1-ad ditional-information.pdf

#### **4.3.2 - Number of Computers**

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

# **4.3.3 - Bandwidth of internet connection in the Institution**

A.	?	5	0	MB	P	3
----	---	---	---	----	---	---

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

# 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

#### 26.37149

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institution follows procedures and policies for maintaining and utilizing facilities as per the regulations set by the Government of Kerala. Ensuring proper maintenance of infrastructure is a priority, with funds allocated for this purpose in the college's plan fund by the Directorate of Collegiate Education (DCE). The State Public Works Department (PWD) oversees the technical supervision of construction, repair, and renovation work. Laboratories are well-

equipped, with stock maintained using the plan fund, and repair and renovation are carried out annually to ensure safety. The college's General Library is well-stocked with books purchased annually through the plan fund. The college also boasts excellent sports facilities. The purchase and maintenance of sports equipment and facilities are managed through recurring funds. The service and maintenance of computers in labs are handled through plan and PTA funds. Classroom facilities are maintained using plan funds provided by government agencies.

The college's facilities are utilized by students enrolled in courses offered by the CEC and for conducting exams for the Kerala Public Service Commission (KPSC), the School of Distance Education, and others as needed.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=22721

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

# 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

# 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://govtcollegekariavattom.ac.in/?page i d=26754
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

142

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

142

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

3

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

98

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

# 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

8

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **5.3 - Student Participation and Activities**

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)

Page 39/63 05-06-2025 08:39:30

#### during the year

# 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

37

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Election to the college Union were conducted in the November 2023 and the new college Union successfully conducted several student-aiding activities under the leadership of Sri Anijith A, Chairman, College Union 2023-24. All the Union activities were done with full support from the college authorities under the guidance of Dr Sandhia, Principal, Dr. Raghul Subin S, PTA Secretary and Manoj KS, Staff Advisor. The oath-taking ceremony of College Union was held on 27/11/2023. Important Activities carried out by the College Union 2023-24 were detailed below:

- a. College Union Inauguration
- b. Arts Festival
- c. Participating in Kerala University Youth Festival
- d. Sports Day and. College Day
- f. Farewell Day
- g. Seminars/ Training programs beneficial to students
- h. Environmental Cleanliness within campus/public places

File Description	Documents
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page i d=150
Upload any additional information	<u>View File</u>

## 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

q

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The alumni forum at Government College Kariavattom consists of two bodies: the Student Alumni Forum and the Staff Alumni Forum. The Student Alumni Convener is Mereena C.S., an Alumni and Assistant Professor in Geography, while the Staff Alumni Convener is Smt. Jaya A.S. is the Principal- in- charge and Associate professor of Physics. Other members include Dr. Raghul Zubin, an Alumni and Assistant Professor in Zoology, and Sreeja S, an Alumni and Assistant Professor in Computer Science. The college has a non-registered Alumni Committee, elected in 2015. In 2021, the Statistics Department registered its Alumni as a society, and the Department of Geography registered its alumni society, NOSTALGEO, in August 2022. The Alumni Forum plays an active role in supporting academic programs, particularly seminars conducted by the college.

Alumni contribute by providing expert speakers and resource persons for these events. Additionally, they support the Internal Quality Assurance Cell (IQAC) in various initiatives.

File Description	Documents
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=22511
Upload any additional information	<u>View File</u>

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The achievement of an institution stems from the collective efforts of everyone working towards the institution's vision. The vision of the institution is to enhance its reputation as a centre of excellence in higher education. Additionally, the college seeks to instill value-oriented quality education in students so they can uphold human ideals and values through a variety of curricular, cocurricular, extra-curricular, and outreach activities for societal improvement. The institution guarantees the active involvement of students from all strata of society. The college prioritizes a student-centered approach to learning, with teachers serving as facilitators. One of the integral attributes of the institution is to promote gender equality and empower women to confront discrimination in various areas. The highly experienced faculties are encouraged to adopt modern teaching techniques to address the varying abilities and learning styles of students. They are also equipped through various training programmes to accommodate the rapid changes and increased complexity of the academic arena.

File Description	Documents
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=23725
Upload any additional information	<u>View File</u>

# 6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Every major decision is made by the College Council, which is chaired by the Principal and includes all Heads of Departments (HoDs), the Coordinator of the Internal Quality Assurance Cell (IQAC), two elected representatives, and the Office Superintendent. The College Council contributes to the institution's advancement by assigning various responsibilities and working proactively towards the overall development of the college. The college adopts a decentralized and inclusive management model through several committees that manage diverse activities such as admissions, internal assessments, and resolving student grievances. Following government regulations, various cells and clubs are established. A proceedings is circulated every academic year in consultation with the College Council.

The Parent-Teacher Association (PTA) plays an important role by offering financial and administrative assistance to the college. Students are vital participants in various college activities, and the college union greatly supports all these initiatives.

The College Level Monitoring Committee (CLMC), formed according to university regulations, serves as the appellate authority within the college for addressing student grievances concerning internal assessments and attendance. This committee includes the principal, the heads of departments, and one member from the HoDs who is appointed as the convenor.

File Description	Documents
Paste link for additional information	https://govtcollegekariavattom.ac.in/?page_i d=1820
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

To enhance the higher education experience, the college decided to empower the village of Tellikachal. Located with moderate accessibility and an interest in higher education, the village had limited resources. The first phase of the initiative focused on building infrastructure to improve villagers' access to knowledge systems for their overall development. A dedicated space was created for the villagers to gather, discuss contemporary issues, and engage in collective development.

The college also contributed to enhancing the local library (Grandhasala) to improve its functionality in disseminating information, knowledge, and wisdom to the community.

In the second phase, the college organized free training sessions for school-going students on the possibilities of higher education. Additionally, an MoU was signed with the library to transfer more books and resources. The college plans to further support the village through department-specific extension initiatives, aiming to improve educational opportunities and contribute to the community's growth.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2024/07/Instituitional Strategic Plan-2016-21.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is a government institution; hence, it adheres to the policies established by the Ministry of Higher Education in the Government of Kerala. The Directorate of Collegiate Education is responsible for implementing these government policies. The institution also complies with the directives given by the University of Kerala. As the head of the institution, the Principal presides over the major bodies of the institution. The College Council serves as an advisory group for academic, administrative, financial, and disciplinary matters. The IQAC promotes various academic endeavors and ensures a learner-focused atmosphere that fosters high-quality education. Several committees, clubs, and cells function efficiently under the guidance of their respective coordinators and convenors. The NCC and NSS carry out extension activities effectively. The administrative department operates under the supervision of the superintendent and head accountant. The recruitment process for both teaching and non-teaching personnel is managed exclusively by the Kerala Public Service Commission (KPSC). The contract faculties are appointed based on merit-based interviews. The service matters of the teaching faculties are executed under the UGC quidelines and KSR (Kerala Service Rules). The service matters of non-teaching staff are administered solely based on KSR.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/10/6.2.2.addl .pdf
Link to Organogram of the institution webpage	https://govtcollegekariavattom.ac.in/?page_i d=1820
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

#### 6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Various welfare programs are provided for both teaching and non-teaching staff according to government regulations. Employees are entitled to casual leave, commuted leave, half-pay leave, maternity leave (for 6 months), paternity leave (for 10 days), and duty leave to participate in different FDP's, seminars, workshops, and other similar events. Several insurance plans are offered, including GPAIS, SLI, and GIS, with a minimal deduction from their salaries. They are also eligible for medical reimbursements. Medisep is a scheme to offer comprehensive health insurance coverage for all serving employees, pensioners, and their dependents within the State Government of Kerala. Staff members can avail loans from the GPF of up to 75% to address certain unexpected expenses, and the application process for this is conducted online. Additionally, they receive a festival allowance for Onam and can access an Onam Advance.

Female staff members have access to a designated room equipped with all essential facilities. The college canteen serves home-cooked meals at a very affordable price and has been included in the hunger-free Kerala initiative by the Government of Kerala. A PTA-run store provides all essential stationery items. The Staff Club arranges recreational activities and programs to enhance interpersonal relationships among its members.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/6.3.1.pdf
Upload any additional information	<u>View File</u>

- **6.3.2** Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

# 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

39

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Teaching staff: The institution through the IQAC assesses the performance of each faculty annually. The objective is to evaluate the performance as per established norms that can lead to further progress and growth of the faculty. The performance of each faculty member is evaluated annually based on the Annual Performance Appraisal Report. Promotions are based on the PBAS proforma for the

Page 48/63 05-06-2025 08:39:30

UGC Career Advancement Scheme (CAS)which is checked and verified by the Head of the Departments followed by the IQAC and the Principal. The Promotions are based on the recommendations of theScreening Committee/ Selection Committee. The faculties are assigned various academic and administrative duties and responsibilities as per the decision of the IQAC. The institution accords weightage for these contributions in their overall assessment.

Non-Teaching Staff: The performance of the Head Accountant and junior/Senior Superintendent is evaluated and a confidential report will be sent to the Directorate of Collegiate Education by the Principal.

It is also mandatory for all the teaching and non-teaching staff to submit anOnline Confidential Report every year in the State Confidential Reporting and Reviewing System (SCORE), a software used to file the confidential reports of the government employees of Kerala.

http://collegiateedu.kerala.gov.in/wp-content/uploads/2021/02/2021-DCE-Guidelines.pdf

Score: https://score.kerala.gov.in/

File Description	Documents
Paste link for additional information	http://collegiateedu.kerala.gov.in/wp-conten t/uploads/2021/02/2021-DCE-Guidelines.pdf
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As the college is fully funded by the government, all the grants and funds received from the State Government, UGC, and KIIFB are audited by government agencies. The use of the financial resources is monitored by the College Council, IQAC, the Purchase Committee, and the various sub-committees. All financial transactions undergo scrutiny and auditing by external and internal government agencies.

The internal audits are done by the Financial Section, Department of Collegiate Education, Kerala, and the external audits are done by

the Office of the Accounts General. The auditors visit the college at regular intervals and verify all financial transactions along with the supporting documents. Internal audits on accounts related to PTA are also conducted annually. Auditing of stock registers, the College Library, and all Plan Expenditures of the college are conducted without fail every year.

Periodic external audits are conducted by the Office of Accountant General, Government of Kerala which reviews all financial and non-financial documents, identifying discrepancies, if any, that are addressed through clarifications, providing sufficient documents, or correcting clerical errors. For the academic year 2023-24, a PTA audit was conducted.

File Description	Documents
Paste link for additional information	<pre>http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/audit-1.pdf</pre>
Upload any additional information	<u>View File</u>

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

#### 9.181

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College, as a Government institution, predominantly relies on funding from the State Government to meet its financial requirements. Additionally, the college may receive funds from UGC, the State Government, CDC, and PTA. The plan fund includes funds for the modernization of classrooms, the starting of new courses,

faculty development, study tours, etc.

The institution employs a structured framework to ensure efficient utilization of allocated funds, under the supervision of the College Council, Purchase Committee, and college administration. College Council monitors effective resource planning and implementation. The Purchase Committee, led by the Principal and coordinated by the convenor, monitors various purchase tenders, procurement processes, and allocation of funds for sanctioned projects, ensuring transparent and organized financial management.

During the admission procedure, parents contribute to the PTA fund, the mobilization of which is duly recorded. PTA executive members selected during PTA general body meetings conducted annually, make decisions regarding utilization of funds for daily maintenance expenses.

College Development Committee (CDC), constituted by the government, with the district collector as Chairman, plays a pivotal role in the utilization of the allocated budget for the development of the institution.

All financial transactions undergo scrutiny and auditing by external and internal government agencies.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2025/01/pta-audit.pdf
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

To promote environmental awareness and sustainability, IQAC introduced several initiatives this year. The college adopted trash management measures as part of its Clean Campus mission and received funding from the Government of Kerala for the Green Campus initiative. A significant step towards sustainability is the installation of solar panels, set to be commissioned next year. The campus is naturally green, with many trees and plants having

therapeutic properties. To encourage agriculture, the Karshaka Sangham group was formed last year, and their efforts in maintaining the Adukkalathottam have been successful. The COVID-19 pandemic drastically impacted higher education, with online classes becoming a major shift. The college conducted a study to assess the challenges students faced upon returning to campus. The statistical study revealed that many students had socio-emotional issues, struggled with focus, and faced difficulties taking notes during inperson classes, which affected their test scores (p-value: 0.001). Despite these challenges, students indicated a preference for online classes over traditional classroom learning.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2025/01/Supporting-Documents-for-6.5.1.pdf
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

One of the key decisions made by the IQAC was to provide students with real-world experience and exposure to their subjects. The IQAC ensured that the academic calendar was published at the start of the academic year, and all academic tasks were completed on time. To identify slow and advanced learners, a department-wise internal examination was conducted for first-semester students. Mentors were assigned to slow learners, using a learner-centric approach. The college's psychology apprentice, appointed under the Jeevani (Centre for Well-being) initiative by the Government of Kerala, conducted sessions on mental health and managing anxiety during exams. Peer teaching was also encouraged, with advanced learners assisting both their peers and slow learners. Participative learning methods were implemented to enhance engagement. Additionally, steps were taken to ensure students were well-prepared for both the college's model exam and the university exams. The students are currently awaiting their results.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/6.5.2.pdf
Upload any additional information	<u>View File</u>

# 6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://govtcollegekariavattom.ac.in/?page_i d=674
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Recognizing the importance of fostering equal opportunities,
Government College, Kariavattom has implemented various measures to
empower and support individuals of all genders. The institution's
gender equity initiatives are led by a lady principal, whose
inclusive leadership ensures that gender-related concerns are
holistically addressed. With a significant proportion of female
students, the institution values their presence, contributing to a
diverse and representative educational environment. Female students
are actively encouraged to participate in coordination and

leadership roles, promoting their involvement in decision-making processes.

To further support female students, a dedicated Ladies Amenity Centre has been established, providing facilities that cater to their specific needs. The appointment of Jeevani, a lady counselor, ensures personalized support, addressing the unique concerns of female students. Additionally, a designated Ladies Refreshment Room offers a space for relaxation and comfort, fostering a sense of belonging.

The institution also highlights gender diversity through the presence of an NCC Women Officer and female coordinators in various clubs, promoting inclusivity in leadership roles. A pioneering Transgender Programme demonstrates the institution's commitment to inclusivity, addressing the needs of transgender individuals. Initiatives like menstrual health awareness programs aim to reduce stigma and promote understanding. Furthermore, the active participation of female students in the Youth Festival provides a platform for showcasing their talents and boosting their confidence. Through these comprehensive measures, the institution is shaping an environment where gender equity is a priority, ensuring equal opportunities for all students to learn, lead and succeed.

File Description	Documents
Annual gender sensitization action plan	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/7.1.1-1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/7.1.1.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institution has implemented a robust waste management system designed to handle various types of waste efficiently, underscoring its commitment to sustainability and environmental responsibility. For solid waste, segregated collection bins are strategically placed across the campus, categorizing waste into biodegradable, non-biodegradable and recyclable materials. This ensures proper sorting and facilitates regular waste collection and disposal with minimal environmental impact.

For liquid waste, the institution operates an advanced sewage and wastewater treatment system that employs filtration, chemical treatments and biological processes to purify wastewater before its safe disposal. The effluent quality is routinely monitored to ensure compliance with environmental standards, reflecting the institution's dedication to maintaining water quality.

Hazardous chemicals and radioactive waste produced in laboratories and research facilities are managed with the highest care. These wastes are stored in specially designed containment units and disposed of in strict accordance with regulatory guidelines, ensuring the safety of both the environment and human health.

Additionally, the institution emphasizes education and awareness through campaigns aimed at encouraging students and staff to adopt responsible waste disposal practices and sustainable behaviors. This holistic approach highlights the institution's proactive stance in promoting environmental stewardship and effective waste management.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

Page 55/63 05-06-2025 08:39:31

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

- 7.1.5.1 The institutional initiatives for greening the campus are as follows:
  - 1. Restricted entry of automobiles
  - 2. Use of bicycles/ Battery-powered vehicles
  - 3. Pedestrian-friendly pathways
  - 4. Ban on use of plastic
  - 5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and		
energy initiatives are confirmed through the		
following 1.Green audit 2. Energy audit		
3.Environment audit 4.Clean and green		
campus recognitions/awards 5. Beyond the		
$campus\ environmental\ promotional\ activities$		

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institution is deeply committed to create an inclusive environment that embraces and respects the diverse backgrounds of its students, faculty and staff. Recognizing the importance of cultural, regional, linguistic and socioeconomic differences, the institution has implemented various initiatives to promote

understanding and harmony. Through regular cultural events, workshops and seminars, individuals are provided with opportunities to engage in meaningful cross-cultural exchanges, fostering a community where diverse perspectives are valued and celebrated.

Support networks and counseling services have been established to cater to the unique needs of all community members, ensuring equitable access to personal and academic resources. Financial aid and scholarship programs are in place to bridge socioeconomic gaps, making education accessible to all, regardless of financial background. The institution's commitment to inclusivity extends beyond its campus through community outreach projects that address broader societal issues.

Cultural festivities form a vibrant part of campus life, with events such as the annual French Food Fest, Hindi Day, Holi, Diwali, Christmas and Onam bringing together the community in celebration of different traditions. These events not only highlight the richness of each culture but also foster a spirit of unity and mutual respect, preparing students to thrive in a diverse, interconnected world.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The institution prioritizes the sensitization of students and employees to their constitutional obligations, emphasizing the values, rights, duties and responsibilities of citizens. Through a variety of educational programs, the institution aims to cultivate civic awareness and engagement. Workshops, seminars and guest lectures are regularly conducted to deepen understanding of constitutional principles, democratic values and human rights. These initiatives encourage critical analysis and discussions, helping participants connect theoretical knowledge to practical situations in everyday life.

Constitutional topics are integrated into the curriculum to ensure students gain a thorough academic perspective on their rights and

Page 58/63 05-06-2025 08:39:31

responsibilities. Faculty members play a crucial role in fostering dialogue and guiding activities that promote reflection and civic involvement.

The institution also organizes community service projects to demonstrate the practical application of constitutional values. These initiatives promote empathy and a sense of social responsibility among participants, highlighting the importance of active citizenship.

Key initiatives like the "Freedom Wall" and the observance of Constitutional Day further exemplify the institution's dedication to constitutional awareness. The Freedom Wall offers a space for creative expression on constitutional themes, encouraging dialogue and understanding. Constitutional Day is marked with events that explore the significance of the constitution, enhancing knowledge of democratic principles. These efforts collectively foster a community of informed and engaged citizens dedicated to upholding justice, equality and democratic participation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2025/01/7.1.9.activitiespdf
Any other relevant information	https://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/7.1.9 Additionall.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

## 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution takes an active role in celebrating and organizing a variety of national and international commemorative days, events and festivals, enriching its cultural landscape. These occasions provide valuable opportunities to enhance awareness, understanding and appreciation of diverse cultures, significant causes and historical milestones.

Key national events such as Independence Day and Republic Day are celebrated with great enthusiasm, instilling a sense of patriotism and educating the community about the nation's heritage and core values. These events serve as reminders of the country's history and the importance of civic pride.

On the international front, the institution participates in global observances like International Women's Day, Earth Day and World Health Day, along with festivals that showcase the traditions of various cultures. Such events highlight global issues and foster a broader perspective among students and staff.

The celebrations feature an array of activities, including educational seminars, cultural performances, workshops and awareness drives. These events provide platforms for discussion and learning, promoting mutual respect and understanding within the diverse campus community.

Through its engagement in these commemorative events, the institution underscores its dedication to creating a culturally vibrant and globally conscious environment. These initiatives play a crucial role in offering a holistic educational experience that encourages cross-cultural engagement and nurtures a sense of global citizenship.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1: Healing Hearts: Illuminating Hope for Bedridden Patients" focuses on providing holistic support, including medical, emotional and financial assistance, to bedridden individuals. Conducted by the 'PRATHIDHI' Palliative Club at Government College Kariavattom, this initiative addresses the needs of patients through palliative surveys, psychological support via collaboration with 'Jeevani,' and community-building activities to alleviate isolation. Despite challenges like resource constraints and caregiver stress, the program aims to improve the quality of life for patients, advocating for compassionate, patient-centered care. The NSS Volunteers' engagement with St. Theresa's old age home exemplifies the impact of this initiative.

The "Empowering Villages through Institutional Linkage - Nattu Velicham" initiative aims to uplift Thelikkachal village through community empowerment, skill development and sustainable practices, fostering mutual learning and personal growth. Leveraging the expertise and resources of the college, the program addresses village needs through active engagement and socio-economic assessments. Activities conducted include nature walks, socio-economic surveys, health campaigns, lifestyle disease screening, dental check-ups, introduction of eco-friendly menstrual cups and a riverbank study. The initiative has successfully enhanced community skills, environmental awareness and health understanding, with significant participation fostering a positive partnership between the college and the village. However, challenges such as distance, limited infrastructure and funding constraints were encountered.

File Description	Documents
Best practices in the Institutional website	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2025/01/7.pdf
Any other relevant information	https://govtcollegekariavattom.ac.in/?page i d=23806

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institution's distinctive strength lies in its unwavering commitment to promoting environmental sustainability. Recognizing the pressing need for ecological stewardship, the institution has implemented comprehensive initiatives that prioritize sustainable practices across campus operations and academic endeavors.

A key highlight is the institution's robust waste management system, which includes a segregated collection of biodegradable, non-biodegradable and recyclable materials. This system ensures efficient disposal while minimizing environmental impact.

Additionally, the campus features a wastewater treatment facility that purifies liquid waste, adhering to stringent environmental standards.

The institution also emphasizes renewable energy adoption, with solar panels installed to reduce dependency on conventional energy sources. This initiative not only cuts down on carbon emissions but also fosters energy efficiency and cost savings.

In the academic realm, the curriculum integrates environmental studies, promoting awareness and understanding of sustainability among students. Furthermore, numerous workshops, seminars and community outreach programs focus on environmental conservation, encouraging students and staff to engage in eco-friendly practices.

Through these concerted efforts, the institution has positioned itself as a leader in sustainability, reflecting its dedication to creating a greener, more sustainable future. This distinctive focus not only benefits the campus community but also serves as a model for environmental responsibility.

### Annual Quality Assurance Report of GOVERNMENT COLLEGE, KARIAVATTOM, THIRUVANTHAPURAM, KERALA

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

#### The institution aims to:

- Apply for Cycle 2 of NAAC accreditation.
- Participate in recognised Institutional Ranking system like Kerala Institutional Ranking Framework (KIRF) and NIRF.
- Effective implementation of the academic guidelines laid down the University.
- Promote faculty participation in workshops, training session and other activities aimed at curriculum session.
- Organize seminars and workshops about the recent developments in concerned disciplines and interaction of students and faculty members with eminent academicians and researchers.
- Organize student seminar series to improve the presentation skills and knowledge of students.
- Promote the use of ICT enabled tools and online resources to make teaching learning process more effective.
- Encourage students to enroll in SWAYAM, NTPEL online courses.
- Apply for more post graduate courses and multidisciplinary courses which align with current industry and societal demands.
- Encourage more student centric learning methods.
- Motivate faculties for applying research projects funded by State/ National agencies.
- Expand extension activities at our participatory village.
- Improve amenities and general facilities for physically challenged students.
- Upgrade sports facilities and gymnasium.