

YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	GOVERNMENT COLLEGE KARIAVATTOM	
Name of the Head of the institution	Smt. A.S. Jaya (from 01-June-2022 to 31-March 2023), Dr. Tina Elizabeth Mathew(01-April-2023 onwards)	
• Designation	Principal	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	04712417112	
Mobile no	9446837112	
Registered e-mail	principalgck@gmail.com	
Alternate e-mail	gckiqac@gmail.com	
• Address	Government College Kariavattom, Kariavattom P O	
• City/Town	Thiruvananthapuram	
• State/UT	Kerala	
• Pin Code	695581	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Semi-Urban	

Page 1/63

• Financial Status		UGC 2f and 12(B)			
• Name of	the Affiliating Ur	niversity	University	of Kerala	
Name of the IQAC Coordinator		Dr. Sabeen H.M.			
Phone No.).		04712417112		
Alternate	phone No.		04712417112	2	
Mobile			9447342623		
• IQAC e-r	• IQAC e-mail address		gckiqac@gmail.com		
Alternate	Alternate Email address		principalgck@gmail.com		
3.Website addre (Previous Acade	ess (Web link of emic Year)	the AQAR		collegekari ent/uploads/ 2021-22.pdf	
4.Whether Acad during the year	lemic Calendar ?	prepared	Yes		
• if yes, whether it is uploaded in the Institutional website Web link:		http://govtcollegekariavattom.ac. in/wp-content/uploads/sites/25/20 23/12/Academic- calendar2022-23.pdf			
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 21-01-2024 07:23:39

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Plan fund	State Government	2022-23	129.00925
Institution	Non plan	State Government	2022-23	4.91237
Institution	PWD Construction	State Government, KIIFB	2022-23	403

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	5
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Infrastructure Augmentation - Taking into account the inadequacies of classrooms, IT and other facilities, IQAC took a significant initiative in augmenting the infrastructure of the institution. A new block (B Block) connecting existing A and F blocks was constructed. It consist of 8 classrooms, 5 staff rooms, 1 dual-purpose hall and toilet facility for Divyangjan category. 88 new computers were procured to make up for the shortfalls in IT needs of students. Two Interactive Intelligent panels were set in Post

Page 3/63 21-01-2024 07:23:39

Graduate classrooms to improve the conceptual understanding of subjects.

Holistic development of students: IQAC aims at the all-round growth of students by monitoring their academic and non-academic performance. IQAC has focused on maintaining the excellent academic standards of the institution. Our college has secured 4 first ranks, 3 second ranks and 3 third ranks for Under-graduate Programmes and fourth rank for Post Graduate Programme (M.Sc. Physics) at university level. Many of our UG students have qualified PG entrance examination conducted by prestigious institutes across the state and country. IQAC aims at nurturing the talents of our students by encouraging them to participate in various sports and cultural competitions. Our students have won medals and represented the institution in numerous sports events at University, State and National levels. They have also secured first/second/third prize in University Youth Festival for cultural competitions. One of our NSS volunteers have secured third prize in district level Quiz competition (organized by Government of Kerala and Excise Department) and another got selected in National Integration Camp held at West Godavari District, Andhra Pradesh.

Inculcation of Social Commitment - Through Institutional Social Responsibility Forum (ISRF) consisting of NSS, NCC, Nature Club, Gandhian Studies and other members, IQAC fosters students to actively engage in socially relevant activities to instill the sense of social responsibility. Nature Club and Gandhian Studies centre of our college has adopted Tellickachal village in Pullampara Panchayat of Vamanapuram Block, Thiruvananthapuram and initiated social/educational programs. Palliative club, a part of National Service Scheme (NSS) of the college has adopted Harijan colony at Ambalathinkara, Thiruvananthapuram and has conducted socio-economic survey, palliative-care activities, financial support to the underprivileged and awareness classes. Vimukthi Club of NSS has conducted activities like flash mob and street drama in nearby school and public places to raise anti-drug awareness.

Enhancement of Research - IQAC insists on enhancement of research quality of teaching faculty of the institute. A total of 29 manuscripts have been published in various nationally and internationally reputed journals. As part of stimulating research aptitude, half-yearly presentations of selected publications were organized by Research Club. Best presenter was felicitated by IQAC. Six of our faculties are recognized research guides under University of Kerala. Two of our faculties have received "Best Paper" awards in International Conferences.

Infotainment through College radio: IQAC initiated 'Radio GCK' which is handled by Media club of the college. Every day, during lunch hours (12.30 to 1.30pm), Radio GCK updates students on University notifications regarding Course and Examination Registration, Fee Payment details and deadlines, Exam Time Table etc. General Awareness, day-to-day happenings, important days, activities of the college etc. are also conveyed with songs played intermittently. Radio GCK ensures participation of the students by giving opportunities to share their views on particular topics or expressing their talents. This helps to establish a creative hub in the college and create a lively environment.

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
To augment Infrastructure facility of the College	? Following constructions were completed: • B-block consisting of additional classrooms, department staff rooms, and toilets for Divyangjan. • New toilet blocks for boys and girls • Renovation of classrooms and laboratories in A and F blocks. • Ramp facilities in all blocks • Ducts for proper channeling of rain-water. ? Lab and Computer facilities were enhanced
To enhance Academics	• Blended learning: We use Moodle LMS platforms to enable learning in both online and offline mode • University exam achievements: Under-Graduation students from Biochemistry, Biotechnology, Chemistry & Industrial Chemistry, Geography, Physics & Computer Application and Computer Science and Post- Graduation student from Physics secured university level ranks. • Curriculum improvement: Many of our faculties are members of Board of Studies who make interventions with University to update and upgrade syllabus •

Feedback system: Timely feedback from students and other stake holders were collected, analyzed and appropriate actions were taken for improvement. • Student support programs: Bridge course and remedial course were conducted. • Advanced learners programs: Student Seminar series, invited talks, orientation class under YIP were organized • Career guidance activities: Orientation and training programs were organized • Student progression: Our students have qualified PG entrance exams conducted by Universities across the country and got admission to M.Sc in elite institutes.

To encourage Research aptitude in Faculties and Students

• Research Guides: 6 faculties of our college are University of Kerala recognized guides. • Publications: 30 research manuscripts have been published in International/National Journals. • Major/Minor Research Projects/: As part of the curriculum, various projects have been undertaken by UG/PG students. •

Industrial/Institute/Field
Visit: Students of Geography,
Biochemistry, Biotechnology have
visited different institutes and
industries

To Initiate Extension Activities

• Adoption of village
(Tellickachal, Pullampara,
Thiruvananthapuram): Various
activities were initiated by
Nature Club and Gandhian Studies
Centre of the College. •
Adoption of Harijan Colony:
Palliative care activities and

	awareness classes were organized by NSS of the college. • Geographica: Orientation class for plus two students of nearby schools. • Beach cleaning campaigns by NSS and NCC. • Vimukthi activities: Antinarcotic sensitization programs were organized by antinarcotic club, NSS and NCC. • Cleaning and Compound wall painting: As part of NSS annual camp at Kaniyapuram, Thiruvananthapuram UP School.
To promote extra curricular and Co-curricular activities	• Arts and Cultural: College Union has conducted Arts festival, organized cultural programs as part of celebrating various festivals of India. Students of our college have participated in University Youth festival and bagged several prize. • Sports: Students of the college have participated in various sports events at District/State/National and International levels and secured medals.
13. Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
College Council	19/12/2023

14. Whether institutional data submitted to AISHE

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

15. Multidisciplinary / interdisciplinary

As per the Curriculum designed by University, all B.Sc. Students learn English in first and second year of the program. B.Sc Biochemistry, Physics & Computer Applications, Statistics and Geography students have additional language (Malayalam, Hindi, Sanskrit, Tamil, Arabic and French) during the first two years. All B.Sc. Programs include Complementary Course/s which is an area different from Core Course.

All B.Sc. Programmes offered by the college include an elective Open Course in the fifth semester, in which each student get to choose a subject of interest, outside the Core and Complementary areas.

B.Sc. Programmes also include Environment Science/Value Education as Foundation Course or as part of Language Course in their first year.

The College offers B.Sc. Biotechnology, which is a Multi Major Program where students learn Biotechnology, Chemistry and Zoology/Botany as Core Course. They can choose either Biotechnology or Zoology/Botany for post graduation.

BSc Physics and Computer Application is a Double Major Program wherein the students learn Physics and Computer Application as Core Course so that they can pursue career in either Physics or Computer Science.

16.Academic bank of credits (ABC):

Not Applicable - Academic bank of credits (ABC) is currently not implemented by University of Kerala and we are a college affliated to this University. As a preliminary step towards student preparedness for adopting ABC as part of National Education Policy (NEP), we have generated awareness among students regarding the prospects of SWAYAM/NPTEL and other MOOC Courses. The College Council and IQAC has decided to take necessary steps to make our institution as a Local Chapter of Swayam-NPTEL.

17.Skill development:

The college conducted various skill development programs. Activities of NSS, NCC and various clubs of the college guided the students in content creation (video, flyers, posters, reports, etc) and also improved their artistic, comprehensive, public speaking, event management, planning and leadership skills. Skill development session was organized during Annual camp of NSS, where students were trained to make Agarbatti and paper bags. They were also trained in developing Life Skills like cooking, gardening and community living.

Page 8/63 21-01-2024 07:23:39

"Food Festival" organized by Department of French nurtured the French culinary skills of students. Programs related to agriculture like "Adukalathottam" and "Haritham" enhanced the farming skills.

Communication Skills - Language Courses included in first/second Semester of all B.Sc. Programmes work towards development of communication in English and other regional/foreign languages through interactive quiz, enactment of prescribed plays, recital of prescribed poems, figurative and critical analysis of literary texts included in textbook, model teaching sessions by students, vocabulary building activities, orientation sessions on creative writing, listening-speaking-reading-writing enhancement activities. A session on "Developing Reading and Writing Skills" was conducted by Smt. Khyrunissa during the annual camp of NSS.

Practical Courses under B.Sc. Computer Science and Physics & Computer Application Programmes offered by our institution focuses on improving the Programming and Logic Development Skills of the students. In general, all practical courses included in curriculum enhanced the application level skills of students in their Core/Complementary domain areas.

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

Teaching in Indian Language: Our institution offers seven UG programmes that includes courses covering additional language (English, Malayalam, Hindi, French, Arabic, Sanskrit and Tamil). For these courses, content delivery is carried out in respective languages. To improve communication skills, the faculty members converse and interact with students in corresponding languages. Technical sessions are also handled in bilingual mode.

Culture: Students are acquainted with various forms of learning from poetry to literature. Different types of literary forms, such as novel, short stories, drama, biography, memoir etc are included in the syllabus. These are prescribed to understand the cultural diversity of nation as well as the world. In Sanskrit, learning is inculcated with familiarisation of Sanskrit writers from various parts of India and their contribution to Sanskrit literature. The topic 'Thamizhar Nagarigamum Panpadum' (Tamil Civilization and Culture); in Tamil language course depicts various facets of Indian culture including food and beliefs, attires, wedding styles, various religious and cultural festivals.

Apart from curriculum content, online quiz on Indian culture and

Page 9/63 21-01-2024 07:23:39

heritage was conducted on World Heritage Day. Online classes on significance of Yoga was also organised in the institution.

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

The curriculum designed by University of Kerala focuses on Outcome Based Education (OBE). The B.Sc. Programmes as a whole has a set of Programme Outcomes (POs) which comprises of Critical Thinking, Problem Solving, Computational Thinking, Effective Communication, Social Interaction, Self-directed and Life-long Learning, Effective Citizenship, Ethics, Environment and Sustainability and Global Perspective.

Each Programme offered by the institution has their respective Programme Specific Outcomes (PSOs). They characterize the specificity of the core courses of a Programme.

Each course has a set of 5 to 6 Course Outcomes (COs) based on Bloom's Taxonomy. These COs are attained through various Curriculum Delivery and Assessment Processes. Outcome -based perspective is instilled in students through lectures, tutorials, practical sessions, participative learning activities etc. CO attainment is evaluated through CO based internal examinations, class test papers, assignments and course exit survey.

Courses under various Programmes are designed keeping in view of the attainment of these POs, PSOs and COs. Many of our faculties are Board of Studies (BoS) members who recommend to the Academic Council for amending the syllabus based on suggestions from institution.

20.Distance education/online education:

As part of promoting blended learning, our institution has a MOODLE based Learning Management System (LMS) since October 2021. Teachers post course materials in various modes like Lessons, Pages, URLs and Books. Online assessment is carried out through assignments and quizzes. Discussion Forums enable the clarification of concepts and doubts. Students can comment on the course content, teaching methodology and assessment process using Feedback and survey tools in LMS.

The College Council and IQAC have decided to take necessary steps to make our institution as a Local Chapter of Swayam-NPTEL as a part of fostering online education. IQAC has also proposed to develop and offer online courses under various domains in regional language.

Extended Profile

Page 10/63 21-01-2024 07:23:39

1.Programme		
1.1	469	
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	692	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	128	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
Govt. rule during the year		
File Description	Documents	
	Documents View File	
File Description		
File Description Data Template	View File 248	
File Description Data Template 2.3	View File 248	
File Description Data Template 2.3 Number of outgoing/ final year students during the	View File 248 year	
File Description Data Template 2.3 Number of outgoing/ final year students during the File Description	View File 248 year Documents	
File Description Data Template 2.3 Number of outgoing/ final year students during the File Description Data Template	View File 248 year Documents	
File Description Data Template 2.3 Number of outgoing/ final year students during the File Description Data Template 3.Academic	View File 248 year Documents View File	
File Description Data Template 2.3 Number of outgoing/ final year students during the File Description Data Template 3.Academic 3.1	View File 248 year Documents View File	
File Description Data Template 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 248 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	40
Total number of Classrooms and Seminar halls	
4.2	279.52998
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	230
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 done through a well-planned and documented process. Teachers adhere to the timetable and handle classes regularly. Computer- assisted lectures which include power point presentations are used by all the departments for teaching. Lecture notes and softcopy of text books are also made available to students through LMS platform. After completion of a topic, class test papers, assignments, seminars and doubt clearance sessions are also given to students. Interactive lectures which include quizzes and yes/no questions to proceed further to listen to lecture are also used by many departments. Debates, Quizzes and Group presentations are also conducted for students. Special classes, if required, are also conducted to complete portions on time. Remedial classes are also provided to the students to improve their internal marks. Excellent lab facilities are also provided to the students with the support of the funds provided by the government. Bridge Courses are also conducted by some departments to equip students to be competent to cope up with the academic syllabi. As part of advanced learning, seminars on recent developments in the subject are also provided to students by external experts. Industrial visits are also conducted during the second or final year of their study.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://govtcollegekariavattom.ac.in/?page_id =22668

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

In the beginning of every academic year, academic calendar is prepared by the institution based on University academic calendar. Institution adheres to this academic calendar for academic activities including continuous internal evaluation (CIE). Continuous evaluation consists of two components : Test Paper and assignment. A model examination in the same pattern as university examination was also conducted. In addition to the evaluation activities, all other activities like allotment of first year students, commencement of classes, exam notification, exam registration and registration to next semester, though scheduled and informed by the University area on par with academic calendar. In addition, all important days s mentioned in the academic calendar are observed through various programmes. The model exam timetable, internal exam question papers and marks, assignment questions and academic calendar are added for reference. Moreover a course exit survey is also conducted so as to get a feedback from the students regarding their expectations and the real course outcome met. This is highly beneficial in academics for overall improvement of the learner and the faculty.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://govtcollegekariavattom.ac.in/?page_id =1711, http://govtcollegekariavattom.ac.in/w p-content/uploads/sites/25/2023/12/Academic- calendar2022-23.pdf

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)

7

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

80

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 of all UG Courses in the subjects Computer Science, Industrial Chemistry, Geography, BioChemistry, Biotechnology, Physics and Computer Applications, and English, Tamil and Sanskrit have included Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum. Though the syllabi for the courses are designed by the Board of Studies of the University of Kerala, Environment Studies is amandatory course for all UG programmes which incorporates Environment protection, biodiversity and conservation. English, First Language for Degree programmes guides students on how to respond empathetically to the issues of the society. In addition, many programmes are conducted by Geography Department regarding the issues and opportunities of water sources. Seminars are conducted by Computer Science department on making the students aware of hacking and its ethical implications. Equal opportunity cellmonitors all students are treated equally and addresses the grievances of students. Nature club of the college also functions with the motto of preserving and conserving the environment. The NSS of the college also functions very effectively by observing varioua days and also has done campus cleaning, gardening, canal cleaning, plastic removal campaigns, beach cleaning, nature camp, palliative care, old age home visits and Xmas celebrations with them.

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	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

233

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

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

B. Any 3 of the above

Page 16/63 21-01-2024 07:23:40

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/1.4.1-Feed-back-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-conte
	nt/uploads/sites/25/2023/12/1.4.1-Feed-back-
	<u>report.pdf</u>

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

226

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

87

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

Through an effective tutorial system, teachers are able to assess the learning level of students. An orientation program is conducted to inform the students coming to college about the course they are studying and the university study methods. Bridge courses are also designed by the departments to fill in the gaps between students' prior knowledge and what they will be expected to acquire upon entering college. The department level monitoring committee of each departments categorizes students into slow, average, and advanced learners by monitoring their academic activities. The identified slow learners are assigned to remedial classes, where they receive rigorous coaching aimed at helping them understand challenging subjects. Self study materials and recoreded vedios are shared to this students for providing them a better learning. One of the college's best initiatives, the Student's Seminar Series, is held annually to support advanced learners' competence in both academic and public speaking. These students are encouraged to participate in debate, group discussion, individual and group project preparation, and seminars.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/?page_id =22437
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
692	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, wifi-enable computer labs, ICT-enabled classrooms, automated library, gyms and museums etc, students learn how to apply theoretical concepts in real life. The activities carried out as part of the EWYL programme helped inculcate in the students the concept of working along with learning. ADUKKALATHOTTAM was a good experiential learning method conducted as part of Botany Department.S ome departments conducted trainings in blended learning method like GPS training, R programming training. Field visits/ Industry visits open up another dimension of learning to students. Group discussions, Quizzes and seminars are regularly conducted to improve the higher level learning process and improve the communication skills of the students.YIP opens doors to research activities for children who are advanced learners. Food festivals/arts festivals/sports festivals are also helps students to learn by their experiences. Counseling cell to maintain positive mental health of the students and career guidance programs to make them aware of career opportunities are very active in this college. Workshops and Seminars are orgainsed for students as a part of various clubs. Interactions with eminent personalities and alumini from academic and social fields were a great experience for students.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	http://govtcollegekariavattom.ac.in/?page_id =22711

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

Teachers are using technology in addition to traditional teaching methods to get students interested in learning. The faculty at our college use various ICT enabled tools to enhance the quality of teaching-learning like Google Classroom, Power point presentations, youtube videos, recorded videos. As in previous years, this year

Page 19/63 21-01-2024 07:23:40

also using LMS Moodle to share more study materials, videos of academic experts etc. Students use advanced softwares like R, SPSS, C++, Python and LAtex to do project works on subjects like Statistics and Computer Science. Students in our college can get hands-on training on all the software as per the syllabus of the university. Many departments are conducting classes through Power Point presentation with the help of projectors or smartboards. The faculty members used Google meet to conduct remedial class and councelling. Seminar halls are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for student. WhatsApp groups are used as forums for discussion, announcements, queries and responses, and information sharing.

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

53

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

534

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 regulations laid down by University of Kerala in Continuous Evaluation for all CBCSS courses. The revised order

Page 21/63 21-01-2024 07:23:40

ofUniversity regulationstipulates the CE:ESE ratio is 1:4. The 20 marks of CE comprises test paper (10 marks) and assignment (10 marks). Two test papers are conducted per semester and average is taken for CE. Answer scripts are made available within 10 days, performance is discussed with students. Retest and resubmission of assignments is conducted if necessary. For practicals, a score division of 5-5-10 is maintained for attendence, record submission and test paper. Attendance mark is provided to students on submission of medical certificate, in case of loss of classes on medical grounds. As it is mandatory for students to be part of social service/ extension activities, attendance mark is considered here as well. The results of the CE is duly recorded in the Departments and the signature of students is collected upon publishing their respective marks. Additionally, a centralised model exam is conducted so that the students can get acquainted with the pattern of the University exam. All the question papers are meticulously drafted by the teacher-in-charge and adheres to the required Course Outcomes.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	http://govtcollegekariavattom.ac.in/?page id
	=1721

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

Towards the end of each semester University declares date for submission of CE marks and faculty-in-charge publishes the marks to students. If any grievance is raised, a robust 3-tier grievance mechanism is followed. Tier 1 isfaculty-in-charge and encountered grievance is solved promptly. Any grievance out of the scope of the faculty-in-charge is dealt at Tier 2. The aggrieved student can submit a complaint to DLMC. The Committee, constituting HoD and the faculties, analyses the situation, decides on the solution and proceedings is recorded in DLMC minutes. If grievance is still not resolved, the students have the option to approach The College Level Monitoring Committee (Tier 3). The Committee convenor schedules a meeting, chaired by the Principal, discusses the issue and an apt solution is adopted. This is recorded in the CLMC minutes. Any grievance that may arise at a later point is also considered and is satisfactorily resolved. The faculty-in-charge then uploads the final CE marks. This is then verified by the HOD and forwarded to the University by the Principal. The hard copy of the consolidated

Page 22/63 21-01-2024 07:23:40

mark sheets is kept in the Department after duly signed by the respective students. Later hard copy is sent to the University.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/MECHANISM-TO-ADDRESS-INTERNAL-ASSESSMENT-GREVEANCES.pdf

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.

Programme outcomes are specifically designed in every university and institution to provide a uniform direction for the institution, conveying instructional intent and to impart a common basis for assessment. Since programme outcomes are evaluated, it needs to be measured through programme specific outcomes which should be enough to guide the mission of an institution. POs and PSOs are attained through course outcomes that decide what a student is expected to obtain the knowledge & skill. As an affiliated college, Government college Kariavattom follows the programme outcomes and course outcomes as specified by university of Kerala. Outcomes are not provided by the university, the respective departments under the supervision of IQAC will supplement a desirable course outcome based on the syllabus of their respective courses in addition to provided outcome of all UG courses bu university. In order to attain the mission and vision of institution each core departments provide programme specific course based outcomes. These PSOs are stated to the students and parents during the orientation sessions conducted by the departments at introductory classes of the first academic year. A detailed syllabus with course outcomes are published in the website of college for learner support and reference.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/PO-PSO-CO-2022-23.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.

At the commencement of an academic year the individual departments discuss the programme outcome and specific course outcomes of their discipline with the students. The objectives of the course and the syllabus, methods of assessment and real-world practical applications are discussed with the learners through a beginner orientation program.

In our college, the attainment of specific program and course outcomes is generally evaluated through 3 ways; internal examinations, assignments and seminars/viva-voce by the concernedsubject faculties. The internal tests are conducted based on the course outcomes as stated inthe syllabus and is mentioned in the question papers during examinations. The outcomes that are not covered in the first case and will be enclosed through assignments. The college follows auniform course outcome based assignment format that covers the outcome, the way by which it is assessed and remarks on its attainment. The seminar sessions evaluates execution and presented by the learner. We also started an attempt to collect feedbacks from studentsregarding the purposefulness of their course and syllabus in their future studies and employments through course exit survey. As many students are placed or joined throughcracking entrance examinations of higher education institutions, it also provides the best opportunity for the institution to analyze the attainment of their programme outcomes. TheIQAC evaluates the results of program every year after the publication of end-semester examination and publish the annual report with future plans to achieve higher outcome in theupcoming years.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://govtcollegekariavattom.ac.in/?page_id =634

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

213

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	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/result_analysis.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/25/2023/12/SS-SURVEY-2023.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)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
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

5

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	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	http://govtcollegekariavattom.ac.in/?page id =10

3.2 - Innovation Ecosystem

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

Our institution has provided several student initiatives like, Earn

Page 26/63 21-01-2024 07:23:40

While You Learn (EWYL) and business incubation center that provides facilities to transform innovations into business enterprises, which aids in entrepreneurship education and training.

The incubator center offered fundamental infrastructural facilities and concentrated on entrepreneurship education and training to help aspiring student innovators fulfill their aspirations of starting their own businesses.

EWYL gives students employability skills and increases their readiness for a successful job. Two significant initiatives were implemented on campus via EWYL program in 2022-2023, that includes "Karshakasangham" (organic vegetable gardening) with assistance from the Kerala government's agriculture department, Nature Club, Gandhian Studies, College Union, IQAC, PTA, and other departments. Another initiative is the creation of a Freedom Wall in front of main administrative building (as a part of Azad Ka Amrit Mahotsav) which depicts India's freedom struggle, our nation's scientific and cultural advancements, and the memory of our warriors.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2023/09/2-EWYL.pdf

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

4

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>

Page 27/63 21-01-2024 07:23:40

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

3

File Description	Documents
URL to the research page on HEI website	<pre>http://govtcollegekariavattom.ac.in/?page id =10</pre>
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

30

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

8

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

College is actively involved in various extension and outreach program. An organic vegetable garden is created and maintained by "Karshakasangham" with assistance from the Kerala government's agriculture department. NSS volunteers and NCC cadets along with various clubs have carried out several activities related to public place cleaning and beautification, palliative care activities, antidrug awareness campaigns, gender sensitization programs, socioeconomic survey, dog survey etc.

We also conducted numerous programs in our participatory village of Tellickachal in the Pullampara Panchayat of the Vamanapuram Block of the Thiruvananthapuram District by Gandhian Studies Centre and Nature Club. Our activities would involve giving career guidance class to schoolchildren, conducting socioeconomic and health surveys, rehabilitating the Vamanapuram River, afforestation projects, and river mapping with the assistance of all departments and clubs of our institution. We also hope to have productive discussions with the Ward members and the Grama Panchayath President in the upcoming academic year.

File Description	Documents
Paste link for additional information	<pre>http://govtcollegekariavattom.ac.in/?page id =22668</pre>
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

2

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	<u>View File</u>

- 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

119

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

119

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

108

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

1

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 post graduate courses and has adequate infrastructure and physical facilities for teaching and learning. The college has 38 classrooms with Wi-Fi connectivity, 18 laboratories with well equipped labs such as microprocessor labs, electronics lab, computer lab, analytical and clinical biochemistry lab, tissue culture lab, geoinformatics lab, statistics lab,

Page 31/63 21-01-2024 07:23:40

language lab etc. Out of the 38 classrooms, 8 classrooms were newly added as part of the newly constructed B-block. The labs are equipped with instruments like PCR machine, -20 deep-freezer, autoclave, cooling centrifuge, LAF, microscopes, water distillation unit, colorimeter, colony-counter, microcentrifuge, UVtransilluminator, horizontal and vertical electrophoresis apparatus, bacteriological incubator, UV-Visible spectrophotometer, mini weather station, GPS, soil moisture meter, Indian Clinometer, barometer, stereoscope, dumpy level, petrological microscope, Vacuum oven, Abbe's refractometer, Fabry-perot interferometer, Michelson Interferometer, Workstation-Intel Xeon Processor, Programmable hightemperature furnace, Zeeman effect apparatus, ESR apparatus, Millikan's Oil drop apparatus etc. The college has two ICT enabled seminar halls, a video center under the online resources initiative of collegiate education department (ORICE) and an incubation center (OERC). The college has a well equipped seminar hall and an exam hall each having a seating capacity of 120. Out of 38 classrooms majority of them have facilities to use LCD and some of them have facilities for mounting LCD. Two classrooms are provided with interactive smart boards. At present the college has a total of 230 computers of which 88 of them were augmented in the year 2022-23.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/09/4.1.1Physical-Facilities_compressed.pdf

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

College has adequate facilities for cultural activities, sports, games, and gymnasium. Sports goods worth Rs.1,16,066/- was purchasedwhich includes accessories for cricket, football, volleyball, rugby ball, handball, skating-shoes, squash and badminton racquets, boxing-glove, Gym-mats, kettle bell, net for volleyball and badminton etc. The college has a well-equipped gymnasium and has facilities like plate loaded biceps and triceps combination stand, Olympic flat bench press, squat-stand, double-twister, elliptical, treadmill, weight-plate, dumbbells, bench-press stand, upright-bike, Olympic-bar, weight plates for loading Olympic-bar, and 5-station multigym. Facilities are utilized by the students and staff. Sports facility in the college include badminton

courtwith movable post, football & athletic ground with a size of 100m x 50m, multipurpose ground having a size of 45m x 23 m, a fitness centerand recreation center provided with table tennis board. Thedepartment gives training for archery, chess, kabaddi, khokho badminton, rollball, cycling, fencing, weightlifting and athletics. The department also has an aerobic step board, archery-kit with an archery target board. An amount of Rs 84,73,400/-sanctioned the previous year for side protection works and for the construction of steps for the multipurpose ground is under progress. The college has an open-air auditorium for conducting 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/25/2021/12/4.1.2-sports-fitness-facilities.pdf

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-conte nt/uploads/sites/25/2023/09/4.1.1-Classrooms- seminar-hall-library-pics.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

73.84496

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	View File

4.2 - Library as a Learning Resource

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

The college library has installed Koha software which is an open source integrated library system used worldwide. Koha is a fully featured scalable library management system The nature of automation is full. Koha software used is version 21.05. The year of automation is 2020-21. This helps to trace the required books quickly.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	http://192.168.1.200:8081/

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

E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
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

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

20

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 institution has 38 classrooms of which majority are ICT enabled with either fixed or portable LCDs and two classrooms with Intelligent interactive panel for teaching. The entire campus is Wi-Fi enabled. The institution makes use of the MOODLE LMS and Google Classroomfacility for handling online classes. The IT infrastructure of the college includes 230 computers including laptops and desktop computers of which 88 were augmented in the current year. The college has 16 printers cum scanners, 13 LCD projectors and two Intelligent interactive panels for teaching. The internet access has a bandwidth of 30 mbps with routers and access points. The Wi-Fi connection is updated with 2 access points from 26.03.2021 onwards. The college makes use of licensed softwares such as MS-office, OS Softwares for WINDOWS and LINUX, Softwares related to programming languages in curriculum such as C++, C, Python, Matlab, Plotting and data manipulation softwares like Gnuplot, Origin, Matplotlib-Python, note taking app used with writing tablet-Xournal etc. and antivirus softwares. Physics lab is equiped with a Work Station (dell precision 3650 tower) for mass data processing.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-conte nt/uploads/sites/25/2023/09/4.3.1-List-of- Computersprinters-and-lcd.pdf

4.3.2 - Number of Computers

230

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 C.10 - 30MBPS

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)

205.68502

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.

Procedures and policies for maintaining and utilizing facilities of the institution are as per rules and regulations stipulated by the Govt. of Kerala. Priority has been given for the proper maintenance of infrastructural facilities. Allocation of funds for infrastructure maintenance of the college is earmarked in the plan fund of the college by the DCE. State PWD is assigned the technical supervision of construction, repair, and renovation works. The laboratories are well equipped with sufficient stock, utilizing the plan fund. Repair and renovation works are done annually to ensure the safety in laboratories. The college has a well-stocked General library, with a good repository of books, purchased annually utilizing plan fund. College has good sports facility. Purchase and maintenance of sports goods and facility is ensured through recurring funds. The service and maintenance of computers in lab is done utilizing plan fund and PTA funds. Classroom facilities are maintained utilizing plan funds from government agencies. The facilities at the college are utilized by students of courses conducted by the CEC and for conducting examinations of KPSC, School of Distance Education etc. as and when requested.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/09/4.4.2Policies-and-Procedures-1.pdf

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

609

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	No File Uploaded
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	http://govtcollegekariavattom.ac.in/?page_id =22668
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

967

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

967

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

5

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

71

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)

Page 40/63 21-01-2024 07:23:40

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

11

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) 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.

15

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 by the December 2022 and the new college Union successfully conducted several student aiding activities under the leadership of Smt. Haripriya,

Page 41/63 21-01-2024 07:23:40

Chairman, College Union 2022-23. All the Union activities were done with the full support from the college authorities under the guidance of Smt. Jaya AS, Principal, Dr. Raghul Subin S, PTA Secretary and Manoj KS, Staff Advisor. The oath ceremony of College Union was held on 10/01/2023. Important Activities carried out by the College Union 2022-23 were detailed below. a. College Union Inauguration b. Arts Festival c. Participating in Kerala University Youth Festival d. Sports Day e. 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	http://govtcollegekariavattom.ac.in/?page_id =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

36

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 in Government College Kariavattom constitutes two bodies-Student Alumni forum and the Staff Alumni forum. Mereena C.S., Alumni as well as Assistant Professor in Geography is the

Page 42/63 21-01-2024 07:23:40

student Alumni Convener and Smt Jaya A.S., Principal in charge and Associate Professor in Physics is the Staff Alumni convener. Dr.Raghul Zubin Alumni and Assistant Professor in Zoology and Sreeja S, Alumni and Assistant Professor in Computer Science are the members. The college has a nonregistered Alumni committee elected in 2015. In 2021, the Statistics Department registered its Alumni as a society and the Department of Geography registered their society-NOSTALGEO in August 2022. The Alumni forum seeks the help of alumni for various academic programmes especially the Seminars conducted in the college. The Alumni are providing external expert and resource person support for these programmes. The Alumni also provide support for IQAC.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/?page_id =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 success of an institution is the result of the combined efforts of all who work towards attaining the institution's vision. The vision of the college is to elevate the status of the institution to a centre of excellence in higher education. The college also aims to inculcate value-based quality education among the students to enable them to uphold human ideals and values through various curricular, co-curricular, extra-curricular, and extension activities for the betterment of society.

The institution ensures the active participation of students from all strata of society. The college focuses on student-centred learning, where the teachers act as facilitators. Promoting gender equality is one of the integral attributes of the institution that enables women to challenge the discrimination existing in various spheres. The faculties impart inquisitiveness among students through inquiry-based instruction for developing critical thinking. The highly experienced faculties are encouraged to adapt recent teaching strategies to cater to the different abilities and learning styles of the 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	http://govtcollegekariavattom.ac.in/
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 important decision is taken at the College Council, which is presided over by the Principal and comprises all the HoDs, the Coordinator IQAC, two elected members, and the Office Superintendent. The College Council ensures the progress of the institution by delegating various tasks and actively working towards the overall growth of the college. The college practices a decentralized and participative management approach through different committees that take care of various activities like admission, internal assessment, student grievance redressal, etc. In accordance with government guidelines, various cells and clubs are formed. A proceedings is circulated every academic year in consultation with the College Council.

The PTA plays a significant role by providing financial and administrative support to the college. The students play a crucial role in the various activities of the college, and the college union provides great support for all the activities of the college.

CLMC (College Level Monitoring Committee), constituted as per the university guidelines, is the appellate authority in the college that attends to the grievances of students related to internal assessment and attendance. It consists of the principal, the heads of the departments, and one member of the HoD's who is selected as the convenor.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/
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 maximize the higher education learning experience, the college decided to empower a village named Tellikachal. The village has moderate accessibility and the residents have a moderate level of education and showed an interest in higher education. The village had very limited resources. The initial phase of the mission focused on establishing infrastructure that would result in the enhancement of villagers' accessibility to knowledge systems beneficial for the overall development of the populace. Thus, it was decided to build an exclusive space for the villagers to gather together and share, discuss, and deliberate on issues of contemporary relevance in general and collective development in particular. It was also decided to make necessary contributions from our side to the enhancement of the functionality and efficiency of the village library (Grandhasala) in disseminating information, knowledge, and wisdom to the local people.

During the second phase, it was decided to conduct free training sessions on the various possibilities of higher education for the school-going students of the village and also to sign a MoU with the library for the transfer of more book resources. The college plans to assist the village by carrying out several department-specific extension initiatives.

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/25/2023/09/ADOPTION-OF-VILLAGE-GCK.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,

Page 45/63 21-01-2024 07:23:40

administrative setup, appointment and service rules, procedures, etc.

The college is a government institution; hence, it follows government policies laid down by the Ministry of Higher Education, Government of Kerala. The Directorate of Collegiate Education implements the policies laid down by the government. The institution also follows the guidelines issued by the University of Kerala. As the head of the institution, the principal presides over the major bodies of the institution. The College Council is an advisory body for academic, administrative, financial, and disciplinary activities. The IQAC facilitates various academic activities and ensures the maintenance of a learner-centric environment conducive to quality education. Various committees, clubs, and cells are functioning effectively under the leadership of the respective coordinators and convenors. Extension activities are carried out efficiently by the NCC and NSS. The administrative wing works under the guidance of the superintendent and head accountant.

The recruitment process for teaching and non-teaching staff is exclusively carried out by the KPSC (Kerala Public Service Commission). The contract faculties are appointed based on merit-based interviews. The service matters of the teaching faculties are executed in accordance with the UGC guidelines and KSR (Kerala Service Rules). The service matters of non-teaching staff are administered solely on the basis of KSR.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/10/6.2.2.addlpdf
Link to Organogram of the institution webpage	http://govtcollegekariavattom.ac.in/?page id =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

Several welfare schemes are provided for the teaching and non-teaching staff as per government norms. The staff is entitled to casual leave, commuted leave, half-pay leave, maternity leave (6 months), paternity leave (10 days), and duty leave for attending various courses, seminars, workshops, etc. The various insurance schemes, including GPAIS, SLI, and GIS, where a nominal amount is deducted from the salary, are also provided. They are also eligible for medical reimbursement. Medisep is a scheme that intends to provide comprehensive health insurance coverage to all the serving employees, pensioners, and their dependents in the State Government of Kerala, and it was implemented this year. The staff are also eligible to avail of a loan from the GPF up to 75% to meet certain unforeseen expenses, and the procedures for the same are done online. They also receive an amount as a festival allowance for Onam.

The college canteen was included in the hunger-free Kerala project by the Government of Kerala. The project aims to provide food at a fair price daily to needy people. A PTA-run store provides all essential stationery items. The staff club organizes recreational activities and programmes to strengthen interpersonal relationships among the members.

File l	Description	Documents
	e link for additional mation	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/6.3.1-Addl-Info.pdf
	oad any additional mation	<u>View File</u>

Page 47/63 21-01-2024 07:23:40

- 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	No File Uploaded
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

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
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

Page 48/63 21-01-2024 07:23:40

8

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
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

The institution, through the IQAC, assesses the performance of each faculty member annually. The objective is to evaluate the performance as per established norms that can lead to further progress and growth for 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 UGC Career Advancement Scheme (CAS), which is checked and verified by the heads of the departments, followed by the IQAC and the principal. The promotions are based on the recommendations of the screening committee or selection committee. The faculties are assigned various academic and administrative duties and responsibilities as per the decision of the IQAC. The Institute accords weight to these contributions in their overall assessment. 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 an Online Confidential Report every calendar year in SCORE, a software used to file the confidential reports of the government employees of Kerala.

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. An external financial audit is conducted regularly to check whether the transactions have been done in conformity with the established standards. 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. The last audit was done in 2022, for the period of 2017-2020. 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.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2022/02/6.4.1.jpg
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	_	\sim	-	\sim	\sim
u					

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
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 is a state-run institution, fully funded by the government. The funds received are well utilized based on the plans and the decisions taken by the various bodies like the Building Committee, Purchase Committee, and then the College Council.

The CDC (College Development Council) chaired by the District Collector plays a crucial role in ensuring the utilization of allocated budget for the development of the institution.

The parents contribute to the PTA fund during the admission procedures. The amount collected by the PTA is well used for the welfare of the students and for the betterment of the institution. Executive members are selected by the General body every year and the executive is presided over by the Principal.

The Executive Committee takes decisions regarding the advance payment of bills (electricity, water supply) and other unforeseen expenditures from the PTA fund which is later refunded by the concerned authority. Accounts of PTA are maintained and audited annually to ensure transparency in the utilization of the funds.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/?page id =22947, http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/cdcminut es.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

Page 51/63 21-01-2024 07:23:40

quality assurance strategies and processes

To promote environmental awareness and sustainability among students, several initiatives and programmes were included this year byIQAC. The college adopted appropriate trash management measures as it worked towards the Clean Campus mission and received an amount from the Government of Kerala to be used towards Green Campus initiative. Another significant step towards a clean and unlimited energy supply is the installation of solar panels to be commissioned next year. The campus is bestowed with a naturally green environment, and many trees and plants with therapeutic properties can be found. To promote agriculture among the students, a group called Karshaka Sangham was formed last year, and their combined efforts in continuing the Adukkalathottam were fruitful. Covid has brought drastic changes in higher education and online classes are one of them. The college decided to study the problems faced by the students after coming back to college. Based on the detailed statistical study, it was found that many students have socioemotional problems and require detailed counseling. They struggled to concentrate and take notes during classroom teaching hours and their test scores were affected (p-value- 0.001). Despite these difficulties, all the children commented that online classes are better than classroom learning methods.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/IQACReport2022-23.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

Giving the students real-world experience and exposure to their subject was one of the key decisions made by the IQAC. In addition, the IQAC also ensured that the academic calendar was published at the commencement of the academic year and all the academic-related work was completed on time.

To identify the slow and advanced learners, a department-wise internal examination was conducted for the first-semester students. Once the slow learners were identified, mentors were allotted to them who adopted a learner-centric approach. The psychology

Page 52/63 21-01-2024 07:23:40

apprentice of the college, who is appointed under the Jeevani (Centre for Well-being), an initiative by the Government of Kerala, also gave sessions on mental health and how to overcome anxiety during the examination. Peer teaching was also incorporated, where the advanced learners taught their classmates and the slow learners in the class. Participative learning was also implemented. Necessary steps were taken to ensure that they prepared well for the model exam conducted by the college as well as the university examination. The students are awaiting their results.

File Description	Documents
Paste link for additional information	http://govtcollegekariavattom.ac.in/?page_id =674
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)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/IOACReport2022-23.pdf
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

The institution is committed to fostering equal opportunities and inclusivity through various initiatives:

- Lady Principal: The institution's female leader promotes diversity and addresses gender-related concerns.
- High Girls Proportion: The college union, led by accomplished female students, spearheads a diverse and inclusive learning environment, embodying the strength and leadership of women in academia.
- Participation in Coordinating Programs: Encouraging female students to take on leadership roles empowers them in decision-making processes.
- Ladies Amenity Centre: Dedicated facilities prioritize female students' comfort and inclusivity.
- Lady Counsellor: Providing personalized support from a qualified professional who understands their unique experiences.
- Ladies Refreshment Room: Designated spaces cater to female students' needs, fostering a sense of belonging.
- NCC Women Officer and NSS Program Officer: Promotes gender diversity in extracurricular activities.
- Club Coordinator Diversity: Female coordinators offer diverse role models, empowering every student.
- Transgender Programme: Addresses specific needs and challenges faced by transgender individuals on campus.
- Menstrual Health Awareness: Reduces stigma and promotes understanding and support.
- Participation in Youth Festival: Encourages female students to showcase their talents and gain confidence in co-curricular activities.

These measures collectively prioritize gender equity, ensuring all students have equal opportunities to learn, lead, and succeed in an

Page 54/63 21-01-2024 07:23:40

inclusive environment.

File Description	Documents
Annual gender sensitization action plan	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2023/12/7.1.1.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/25/2023/12/7.1.1.addl .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 a comprehensive waste management system that efficiently handles various types of waste to promote sustainability and environmental responsibility. For solid waste, the institution employs segregated collection bins across the campus for different waste categories, including biodegradable, non-biodegradable, and recyclable materials. Regular waste collection and disposal routines ensure minimal environmental impact.

In terms of liquid waste, the institution maintains a well-designed sewage and wastewater treatment system. It incorporates filtration, chemical treatment, and biological processes to purify wastewater before safe disposal. Effluent quality is consistently monitored to meet environmental standards.

Hazardous chemicals generated in laboratories and research areas are

handled with utmost care. They are stored in specially designed storage units and disposed of following strict regulatory guidelines to prevent environmental harm and protect human health.

In all waste management practices, the institution prioritizes education and awareness campaigns among students and staff to encourage responsible waste disposal and sustainable habits. This comprehensive approach showcases the institution's commitment to environmental stewardship and responsible waste management.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

- 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:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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	No File Uploaded
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 prioritizes diversity and inclusivity through a range of initiatives, celebrating differences in culture, region, language, and socioeconomic backgrounds. Cultural events, workshops, and seminars provide opportunities for cross-cultural interaction, fostering mutual respect and understanding. Support networks and counselling services address diverse community needs, ensuring equitable access to resources. Scholarships and financial aid programs aim to overcome socioeconomic disparities in education. The institution extends its commitment to inclusivity through community engagement projects.

Furthermore, the institution hosts vibrant cultural celebrations such as the French Food Fest, Hindi Day, Holi, Diwali, Christmas, and Onam. These celebrations not only enrich the cultural fabric of the institution but also underscore the message that every culture and tradition is valued, respected, and cherished. By embracing these diverse cultural expressions, the institution strengthens its commitment to fostering an inclusive environment where the tapestry of diversity is woven into the very fabric of campus life.

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

Page 58/63 21-01-2024 07:23:41

The institution places a strong emphasis on educating both students and employees about their constitutional obligations, rights, and responsibilities. Through a variety of educational programs, workshops, seminars, and guest lectures, it fosters civic awareness and engagement. These initiatives delve into the foundational principles of the constitution, promoting a deeper understanding of democratic values and human rights while encouraging critical thinking and dialogue.

Moreover, the institution integrates constitutional topics into its curriculum to provide a comprehensive academic understanding of citizenship duties and rights. Faculty members actively facilitate discussions and activities that encourage introspection and active participation in civic life.

The institution organizes community service projects that prompt students and employees to make positive contributions to society, demonstrating the practical application of constitutional values.

Overall, the institution's holistic approach aims to equip its members with knowledge and an ethical framework to become responsible and engaged citizens. It reflects the institution's commitment to nurturing well-rounded individuals who uphold the principles of justice, equality, and democratic participation, contributing positively to their communities and society at large. Initiatives like the "Freedom Wall" and Constitutional Day further emphasize this commitment by promoting open dialogue and awareness about constitutional principles and their significance in our society.

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/25/2023/12/7.1.9 Rights duties responsibilities of citizen.pdf
Any other relevant information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/7.1.9 Additional .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

A. All of the above

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

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 actively engages in celebrating and organizing various national and international commemorative days, events, and festivals as part of its vibrant and diverse cultural calendar. These occasions serve as opportunities to promote awareness, understanding, and appreciation of different cultures, causes, and historical milestones.

Throughout the year, the institution marks important national events such as Independence Day, Republic Day, and other significant historical anniversaries. These celebrations not only foster a sense of patriotism but also educate students, faculty, and staff about the nation's history and values.

Additionally, the institution recognizes and participates in various international events and festivals that highlight global perspectives and issues. This includes observances like International Women's Day, Earth Day, World Health Day, and cultural celebrations.

These commemorations are often accompanied by a range of engaging activities, such as seminars, workshops, cultural performances, and awareness campaigns. They serve as platforms for dialogue, learning, and mutual understanding among the institution's diverse community.

Page 60/63 21-01-2024 07:23:41

By actively organizing and participating in these events, the institution reinforces its commitment to fostering a culturally enriched and globally aware environment. These celebrations contribute to a well-rounded educational experience, promoting cross-cultural interactions and fostering a sense of global citizenship among its students and staff.

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

Title Empowering Villages through Institutional Linkage. The program aims to uplift a village by promoting awareness of higher education. Objectives include providing free training to school students, offering orientation on college subjects, and establishing an MoU with the village library for resource sharing. The initiative strives to empower the community through educational opportunities and knowledge transfer.

Best Practice 2

Healing Hearts: Illuminating Hope for Bedridden Patients. In a bustling world, the 'PRATHIDHI' Palliative Club at Government College Kariavattom emerged in August 2021 as a beacon of hope for often overlooked bedridden patients. Beyond medical care, they recognize the emotional and financial struggles these individuals face. Meticulous Palliative surveys identify needs, addressing emotional, mental, and financial challenges. Collaborating with a psychologist from 'Jeevani,' they provide holistic support, emphasizing unity and compassion. In the midst of modern life's frenzy, the club's work embodies enduring values, illuminating lives and inspiring acts of kindness. Their mission: making a positive impact through compassion, one step at a time.

http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/7.pdf

File Description	Documents
Best practices in the Institutional website	http://govtcollegekariavattom.ac.in/wp- content/uploads/sites/25/2023/12/7.pdf
Any other relevant information	http://govtcollegekariavattom.ac.in/wp-content/uploads/sites/25/2023/12/pullampara.pdf

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 Palliative Activity stands out as a beacon of compassion and community service, embodying the institution's commitment to social responsibility. This unique initiative involves students, faculty, and staff coming together to provide support and care for bedridden patients in local healthcare facilities. The program, aptly named "Healing Hearts: Illuminating Hope for Bedridden Patients," focuses on bringing comfort, companionship, and solace to individuals facing health challenges.

Under this palliative care initiative, volunteers engage in activities such as reading to patients, playing soothing music, and offering emotional support. The goal is to enhance the well-being of bedridden patients by addressing not just their physical ailments but also their emotional and psychological needs. The program not only benefits the patients but also enriches the lives of the volunteers, instilling a sense of empathy, altruism, anddeeper understanding of the human condition.

By reaching out to those in need, the institution not only provides valuable service to the community but also instils in its students the importance of empathy, social responsibility, and making a positive impact on the lives of others. The "Healing Hearts" initiative is a testament toinstitution's distinctive character and its dedication to fostering a culture of care and compassion.

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

Strategic Plan for Advancing Our Institution's Excellence - 2023

This strategic plan outlines our institution's dedication to academic excellence, innovation, and holistic development. We aim to secure NAAC re-accreditation, reaffirming our commitment to excellence. We'll create an inspirational academic calendar, fostering a vibrant learning environment, while implementing cutting-edge technology for educational improvement. Skill-based certificate courses through Continuing Education will empower learners, and we'll diversify our academic offerings with new PG and UG courses.

Research excellence will be promoted with new research centers across various subjects. Centralized internal exams will uphold academic standards. Our Moodle platform will be enhanced for engaging online learning, and our E-Learning Library will provide rich digital resources. Seminars and webinars will foster intellectual growth, and faculty development programs will empower our staff.

We'll welcome first-year students with an engaging induction program and equip final-year students for successful careers through placement-driven programs and competitive exam coaching. Sustainability will be championed through the Green Campus Campaign. Finally, we'll transform learning spaces and upgrade our playground to promote active living. Together, we'll empower students and elevate our institution's standing in the academic community