SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

GOVERNMENT COLLEGE, KARIAVATTOM, THIRUVANTHAPURAM,KERALA

GOVERNMENT COLLEGE KARIAVATTOM, KARIAVATTOM - PO
695581

govtcollegekariavattom.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

July 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Our institution was established as a constituent part of University College, Thiruvananthapuram in 1993-1994, with minimal infrastructural facilities. Later in 1997, it was renamed as Government College, Kariavattom. The College is located within Kazhakuttom ward of Thiruvananthapuram Corporation and is the only Government College within the limits of Kazhakootam constituency. The institution is in close proximity to the academic campus of University of Kerala, Technopark, and Lakshmibai National College of Physical Education (LNCPE). Digital University and other national research institutes like CTCRI, RGCB, SCTIMST and NCESS are well within the radius of our college.

The College has 15 acres of land and functions in five blocks (A,B, F, NK and Administrative Block). The physical infrastructure was expanded by constructing a ladies amenity center, canteen, toilet facilities for divyangjan, ducts for rainwater routing and toilet block for girls. Construction of the library cum research block, boys' toilet block and additional examination hall is under progress. As a sustainable development initiative, solar panels (130KV) and a biogas unit were also installed.

Our institution has eight major departments (Department of Biochemistry, Biotechnology, Chemistry, Computer Science, Geography, Mathematics, Physics, and Statistics) and six minor departments (Department of Botany, English, Geology, Languages, Physical Education and Zoology). The college offers seven undergraduate programs (in Biochemistry, Biotechnology, Chemistry & Industrial Chemistry, Computer Science, Geography, Physics & Computer Application and Statistics); two postgraduate programs (in Physics and Mathematics) and one Doctoral program in Physics. The college has 600 plus students & 55 teaching faculties and nine are recognised research guides. There are 34 non-teaching staff members including 12 lab attenders.

Socially and economically backward students of the college are supported by various Schemes and Scholarships including Post Matric Minorities Scheme, Suvarna Jubilee Scholarship, State Merit Scholarship, District Merit Scholarship, C H Muhammed Koya Scholarship, Higher Education Scholarship, Research Award –Aspire, Snehapoorvam, Prof. Joseph Mundasseri and Hindi Scholarships.

The institution was accredited by NAAC with B-grade (2.47 score) in 2016. The quiet ambience and pollution free surroundings provide a peaceful environment to students. The College upholds the following Vision and Mission.

Vision

To be a nationally acclaimed institution of excellence in higher education, inculcating value-based quality education for upholding human nobility and the rich cultural heritage through various curricular, co-curricular, extra-curricular and extension activities devoted to the society.

Mission

- To enhance access and inclusivity in quality education for students from all strata of society and moulding them into socially responsible, morally conscientious and ethically principled citizens.

- To develop scientific temper, critical and creative thinking and spirit of inquiry through diverse teaching-learning practices.

- To empower women and enabling them to confront the challenges of the globalised world with determination and confidence.

- To provide a context of learning that nurtures intellectual power and enhances attributes like professionalism, humanism and social commitment.

- To inspire the faculty members in pursuing academic research and extension activities which in turn enable the learners to resolve the intricacies inherent in the global scenario.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Location

- The only Government college within the limits of Kazhakuttom Legislative Assembly.

- Proximity to University of Kerala, Technopark, Lakshmibai National College of Physical. Education and Greenfield International Stadium.

- Less prone to natural calamities.

- Pleasant ambience and far from traffic havoc and pollution.

Highly Qualified Teaching Faculty

- Merit based appointed by Kerala PSC through test and interview.

- Most of the faculty are UGC-NET qualified.

- Majority are PhD holders and some have Post-Doctoral experience from India and abroad.

- Nine of our faculty are research guides.

- Faculties are active in research and have publications in journals of national and international repute.

- Several faculties are members of different academic bodies like Board of Studies and Academic Council of various Universities.

Land-area and Infrastructure

- The college has 15 acres of land functioning in its own building with a total built area of 10868 m2.

- Adequate classrooms with ICT facilities (mounted/portable LCDs and Interactive intelligent panels), laboratories, automated library, two auditoriums, seminar halls, exam halls, separate staff rooms, RCC ducts, solar panels, biogas plant, CCTV surveillance, dedicated transformer, 300 mbps WiFi connectivity, canteen and toilet facilities.

- College has facilities for Divyangjan including tactile tiles, ramps, hand rails for stairs and toilets.

Sports Facilities

- The college has a multipurpose playfield to conduct football, handball, cricket, rugby, archery and athletics.

- Sports facilities include courts for volleyball, kho-kho, kabaddi, badminton, skating kits and indoor facility for table-tennis and chess.

- A full-fledged fitness center with training equipment like treadmill, elliptical cross-trainer, upright bike, twister, multigym, bench press stand, squat stand, weight-bars, abdomen exerciser.

Research Centre

The Department of Physics is a recognised research center of University of Kerala.

Courses Offered

- College offers seven undergraduate, two postgraduate and one doctoral programs.

- Multi-disciplinary, inter-disciplinary and new-generation programs are offered by college in various subjects.

- Students have six second-language options including Malayalam, Hindi, Sanskrit, Tamil, Arabic and French.

- Seven certificate courses are conducted.

- College provides facilities for conducting job-oriented courses through Continuous Education Cell.

E- Governance

- E-governance is implemented in administration, admissions and exam processes.

Admission of Meritorious Students

- Merit based admission through a single window procedure carried out by University.

Institutional Weakness

- Postgraduate courses are offered only by two out of the seven major departments. Government has not sanctioned other PG programs even after repeated applications which inturn has limited the opportunity of getting research centers.

- College is a recognised research center only for physics.

- Limited interaction with R&D institutes and industries.

- Lack of international collaboration.

- Institution offers programs only in science disciplines and does not offer any major programs in Arts and Commerce subjects.

- The college lacks staff quarters and hostel facilities for students.

- As the majority of the programs offered are of undergraduate levels, direct placement options are limited.

- Institution lacks its own transport facility.

- College alumni association is in its infant stage.

- External fund generation for research purposes in the form of grants and projects is limited.

Institutional Opportunity

- **Area suitable for development:** The college has 15 acres of land, which can be utilized for infrastructure development.

- **Scope for extension activities:** LP/UP schools and residential areas of lower socio-economic background are in close vicinity to the college which provides opportunity to expand extension activities that can help these communities.

- **Scope for research activities:** College is in close proximity to University of Kerala and national institutes like Rajiv Gandhi Centre for Biotechnology (RGCB), National Institute for Interdisciplinary Science and Technology (NIIST), Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Digital University and information technology hub like Technopark within 15km radius. This offers opportunity to both faculty and students for collaborative projects, institute visits and

research activity.

- **Promotion of sports:**

  - Lakshmibai National College of Physical Education (LNCPE) is in close proximity to the college which offers prospects to promote sports activities among students especially in swimming and cycling.

  - The adjacency of Greenfield International Stadium to our college, provides opportunity for staff and students to witness/participate in national and international sports events.

  - The college has multipurpose ground and sports specific courts suitable for conducting sports and games.

  - Well equipped gymnasium offers provision for fitness activities to staff and students.

- **Scholarships for minorities:** The college has numerous students belonging to the minority class which invites several government funded scholarships that help students to pursue higher education.

- **Members of academic bodies:** Several of our faculties are members of academic bodies like Board of Studies and Academic Council, which provides opportunity to make effective contributions and interventions in the academic field including design of curriculum and policy making .

- **Linguistic minority/foreign students:** We have students from other states and countries like Russia, Yemen, Vietnam and Nigeria, which gives us an opportunity to understand varying cultures and traditions.

- **Opportunity to learn foreign/regional languages:** Provision to learn French, Tamil and Sanskrit as second language.

Institutional Challenge

- **Lack of Autonomy:** College functions as per the regulations and guidelines of the University and Directorate of Collegiate Education, hence cannot take independent decisions on the following:

  - Timely conduct of End-Semester Examinations and evaluation processes

  - Starting and ending of semesters

  - Utilization of funds and timely audits.

- **Time constraint:** Shortage of time for syllabus coverage and other activities within the stipulated time allotted for each semester by the university due to unforeseen reasons.

- **Frequent transfer:** Transfer of faculties to other colleges interrupts their long term plans in the institution.

- **Declining student intake:** Currently due to the surge in the number of students seeking overseas education, the institution may in future face a threat in decline of student intake.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curriculum delivery is carried out in a well-planned and documented process through hybrid mode since the COVID pandemic. IQAC prepares an academic calendar at the beginning of every academic year based on the academic calendar published by the university. Commencement of classes, semester registration, exam notification and registration are at par with the academic calendar. All curricular, co-curricular and extra-curricular activities are conducted through various programmes as per the academic calendar.

Curriculum of all UG Courses, implemented under CBCSS system has incorporated professional ethics, gender, human values, environment and sustainability to inculcate human values and ethics among the students. Undergraduate and postgraduate courses offered by the college have included experiential learning through project work/fieldwork/internship during final year of study.

Bridge courses are conducted at the beginning of the academic year for first year students to give an overview of the course and bridge the gap between school and college curriculum. Remedial classes are provided to required students after evaluating them through class tests/exams. Apart from direct interactive classes, the curriculum delivery is also carried out through online education platforms like LMS and Google classroom.

Government initiatives like Additional Skill Acquisition Program (ASAP), Walk With Scholar (WWS) and Student Support Program (SSP) are conducted for the academic, skill and personality development of students. Seminars are organized to update students on recent developments. Add-on/Certificate courses are conducted by the Continuing Education Cell (CEC)/institution to provide additional knowledge and skills. Feedback on curriculum & facility is obtained from stakeholders and based on this actions are taken and reports are published on college website.

Faculty of the institution play a major role in curriculum design and development through representation in academic bodies like Academic Council and Board of Studies (BoS).

Teaching-learning and Evaluation

Students gain admission to the college through a transparent single window mechanism followed by University of Kerala and allotment is done as per the sanctioned student strength and reservation regulations. Our institution has constantly maintained a desirable mentor/mentee ratio that enables quality teaching through one-to-one mentoring.

Our college adapts student centric innovative pedagogies that includes slow/advanced learner programs (remedial sessions, SSP, ASAP and WWS), participatory learning (peer teaching, group discussion and

seminars), experiential learning (internships, projects, institution/industry visits, field visits and community programs) apart from blended learning. Students are also facilitated with video lessons, study materials, E-books and quizzes through online education platforms like LMS and Google classroom to make the teaching learning process more individualized and dynamic.

To increase the efficiency and effectiveness of teaching and learning, we monitor the attainment of course and program outcome through continuous internal assessments, feedback and student satisfaction surveys. Complaints related to internal assessment are addressed through monitoring committees at department and college level.

Out of fifty six sanctioned posts, our institution has fifty five full time permanent teaching faculty who have been appointed by the Kerala PSC based on written exam and interview. Our faculty members are highly dedicated and the majority are highly qualified and have M.Phil, Ph. D or Postdoctoral experience. Skills and knowledge of recent advancements in respective areas of the teachers are updated by attending orientation/refresher courses in concerned disciplines and active participation in research.

Research, Innovations and Extension

Out of the fifty five faculties in our college, thirty seven are doctoral degree holders and nine among them are recognized research guides mentoring both full-time and part-time research scholars. The college partners with industries, training institutions, and state/central research institutions to enhance research and provide training for faculty and students. More than seventy five research papers (national and international) in peer-reviewed journals and eighteen book chapters have been published by the faculty of the college over the past five years. ICSSR and UGC-funded minor research projects have been undertaken by faculties. The institution has organized fifty two seminars/conferences/workshops at state/national level in several areas including IPR and Research Methodology to create multidisciplinary research collaborations. Through invited lectures and conferences, the institution has established a platform for interactive conversation between the faculty, students, and renowned academicians. The college has also made an effort in promoting the Indian Knowledge System (IKS) through curriculum and other co-curricular/extracurricular activities. Our college has instituted business incubation center and Earn While You Learn (EWYL) initiatives to aid the students in entrepreneurship education and training. Numerous extension activities and outreach programs have been organized through collaborative participation of NSS, NCC, SFS, various clubs, and departments to instill social responsibility among students through community engagements. The college has initiated diverse campaigns encompassing blood donation drives, anti drug awareness campaigns, environmental conservation initiatives, gender sensitization programs, flood relief activities, palliative care activities and observances of important national and international days. The college has received awards for best NSS volunteer, Student Palliative Care (twice) and Student for Society (SFS) bookathon in recognition for its contributions to community engagement.

Activities in participatory village including career guidance and orientation class about the newly introduced NEP-based four year degree program (FYUGP) for students, river rejuvenation programs, river bank mapping, socio-economic survey and lifestyle disease awareness campaigns, fosters participatory learning, experiential learning and social commitment among students and staff of the institution.

Infrastructure and Learning Resources

The college has a total land area of 15 acres and offers seven UG courses which includes B.Sc. courses in

Biochemistry, Biotechnology, Computer Science, Chemistry & Industrial Chemistry, Statistics, Geography and Physics & Computer Applications and two PG courses in Mathematics and Physics. Department of Physics is a recognised center for research under University of Kerala.

The institution has four Academic blocks (A, B, F and NK), Administrative block , Physical Education Block, Girls Toilet Block, College Canteen, Ladies Amenities Centre and Powerhouse making a total built area of 10868 m2. There are 38 classrooms and 18 laboratories including well-equipped labs like microprocessor labs, electronics lab, computer lab, analytical and clinical biochemistry lab, tissue culture lab, geoinformatics lab, statistics lab etc. Labs are equipped with instruments like PCR machine, -20 deep-freezer, LAF, mini-weather station, GPS, soil-moisture meter, Indian Clinometer, dumpy level, petrological microscope, muffle furnace, Abbe's refractometer, Fabry-Perot interferometer, Michelson Interferometer, Workstation-Intel Xeon Processor for mass data processing, Programmable high-temperature furnace, Zeeman effect apparatus, Millikan's Oil drop apparatus etc.

The college has two ICT-enabled seminar halls, a video center (ORICE), an incubation center (OERC) and two exam halls with a seating capacity of 120 each. Classrooms are ICT-enabled with portable/ mounted LCD projectors. PG classrooms are provided with intelligent-interactive smartboards. College has implemented MOODLE-based LMS since 2021. The institution has established a Local Chapter of Swayam-NPTEL for fostering online education. There are a total of 192 computers and the entire campus is Wi-Fi enabled.

General library is fully automated with ILMS-KOHA version 21.05. UGC-INFLIBNET accounts are provided to both faculty and students to access scholarly information and resources.

As part of green initiatives the college has installed solar panels (130 KVA), biogas plant, compost pits, well-recharging facility and a medicinal-plant garden. Provision for safe drinking water and uninterrupted electricity supply is also provided.

College has adequate facilities for sports, games, physical fitness (a well equipped gymnasium) and cultural activities (open-air/mini auditorium). Sports facilities in the college include badminton and volleyball court, multipurpose ground, and a recreation center with indoor games like table tennis, chess etc.

Student Support and Progression

Recognizing students as the primary stakeholders, our teaching and non-teaching staff serve as robust support systems for students' progression, empowerment, and skill development through various student-centric measures. We ensure timely disbursement of government-supported scholarships and free ships, which facilitate students in successful completion of their course. Approximately 75% of our student body avail of the aforementioned schemes. First-year students are offered bridge course at start of the academic year to provide an overview of the chosen course and minimize curricular gap between school and college. Academic support, including initiatives like SSP, WWS, ASAP, and coaching classes for competitive exams, boosts students' performance, leading to considerable numbers qualifying for state/national level competitive examinations. The career-oriented UG programs offered by our institution have been functioning exceptionally well. Add-on/certificate courses are offered to students to supplement their core curriculum and enhance additional skills and knowledge relevant to field of study. Coaching for PG entrance examinations is conducted by various departments which has enabled considerable number of students to gain admission to higher education

institutions.

The institution focuses on capacity development and skill enhancement activities to improve students' capabilities and social responsibility, with commendable contributions from NSS and NCC. Student expression also flourishes through diverse club activities, celebrations of festivals and observance of important days of national/international significance. Supported by Students Union, the institution conducts various arts and literary competitions to showcase and encourage students' talents, fostering a vibrant campus culture. Student achievements, spanning from academic ranks to winning medals in various sports endeavors, highlight the institution's commitment to the student community. Recognition in sports arena extends to international platforms, with students participating in the Taekwondo and Kho Kho competition.

Career Guidance and Placement Cell emphasizes on education over immediate job placement, in line with students' preferences for higher education pursuits. Our college alumni also significantly support outgoing students in finding jobs, projects, and business opportunities. The institution's transparent grievance mechanism swiftly addresses student concerns related to both academic and non-academic matters. The Jeevani Centre, addressing mental well-being, identifies and tackles psychological issues and provides professional help to needy students.

Governance, Leadership and Management

The institution ensures that all the stakeholders work effectively towards attaining the vision and mission of the college. Major decisions regarding academic, administrative, financial, and disciplinary activities are taken by the College Council, the apex body, having representation from teaching/non-teaching staff and students. The decisions are implemented through IQAC, College Development Committee, Planning & Purchase committee, Academic Program Committee, College Level Monitoring Committee, and Staff advisor. Students IQAC constituted with student members representing all departments, assists IQAC in quality improvement and assurance of the college.

The IQAC ensures the conduct of quality initiative programmes including seminars, workshops, remedial classes, internal examinations, feedback & result analysis, training on NEP & OBE, Digilocker, e-grantz and patent rights. IQAC has initiated workshops on learning management platforms like LMS to enhance skills on blended learning and microteaching. Faculty enroll into various FDPs to upgrade their knowledge and skills. Other significant initiatives include automation of the college library, 'Adukkalathottam-organic farming', waste management system, solar energy initiatives and setting up of green campus. Institute/ industrial visits are conducted for the students every year to foster experiential learning.

To foster experiential learning and instill social commitment among students, IQAC has initiated several programs like river bank mapping, socioeconomic survey, lifestyle disease campaign & blood test, donation of books and career guidance classes in participatory village at Pullampara. Several welfare schemes are implemented for the staff as per government norms. The College was also a venue for HSST training of Maths teachers in collaboration with the Higher Secondary Education Dept. The college follows policies implemented by the DCE, laid down by the Ministry of Higher Education, Government of Kerala. Implementation of e-governance in the Institution is supported through DDFS, SPARK, PFMS, BiMS, CPRCS and GeM portal, University of Kerala portal and SLCM.

The merit based recruitment of teaching/non-teaching staff is carried out by Kerala PSC and service matters are executed in accordance with the UGC guidelines/KSR (Kerala Service Rules). The performance appraisal

system for teaching follows the PBAS proforma and performance of non-teaching staff is evaluated by the Directorate of Collegiate Education.

Institutional Values and Best Practices

The college promotes holistic development of students through experiential learning by engaging them in various activities including social service. This approach resonates with traditional Indian values of compassion and empathy, broadening the educational experience beyond academic realms. Our institution promotes gender equity through programs like self-defense training and awareness sessions on women's rights and menstrual hygiene. Collaborations with external organizations aid in sensitization campaigns against gender-based violence and dowry system. The institution fosters an inclusive environment through cultural events, civic engagement, and socio-economic initiatives. Notably, the "Healing Hearts: Illuminating Hope for Bedridden Patients" initiative demonstrates the commitment of college to community welfare. Through its 'Prathidhi' Palliative Club, the college provides holistic care for bedridden patients, addressing physical, emotional, and financial needs. Collaboration with 'Jeevani' counseling center for psychological support and community engagement reflect a comprehensive approach. Success is evident in patient support, community involvement, and sustained efforts despite resource constraints. By prioritizing community welfare alongside academic pursuits, our college exemplifies transformative potential of higher education in creating socially responsible citizens and fostering inclusive environments.

Moreover, the college engages in socio-economic development initiatives, disaster relief efforts, and environmental conservation programs in collaboration with the local community, NGOs, and government agencies. Activities like blood donation camps, cleanliness drives, and awareness campaigns on health and environmental issues cultivate culture of service and social responsibility. Through regular assessment and strategic planning, the college aims to enhance its performance and contribute to the holistic development of its students and the community.

Aligned with our vision that the ultimate goal of education is to cultivate socially responsible citizens dedicated to the welfare of their community and society, the college has launched the 'Nattuvelicham' initiative, a participatory village program. Extension activity involves students in various endeavors like community service, awareness sessions, ecological conservation projects, and health campaigns. Collaborating closely with local self-government of Pullampara Panchayat in Thiruvananthapuram, these activities aim to enhance the socio-economic conditions of Pullampara's residents while safeguarding its ecological heritage. By fostering meaningful interactions between the college and village community, the program promotes a shared sense of ethical responsibility as members of society.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVERNMENT COLLEGE, KARIAVATTOM, THIRUVANTHAPURAM,KERALA
Address	Government College Kariavattom, Kariavattom - PO
City	Thiruvananthapuram
State	Kerala
Pin	695581
Website	govtcollegekariavattom.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sandhia G S	0471-2417112	9188900161	-	principalgck@gmail.com
IQAC / CIQA coordinator	Sini H	-	9846641509	-	sininevin@gmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Kerala	University of Kerala	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	24-02-2007	View Document
12B of UGC	10-10-2009	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Government College Kariavattom, Kariavattom - PO	Urban	15	10868

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BSc,Biochemistry,	36	A Pass in HSE of the state or an examination accepted by the University as equivalent thereto with Chemistry and Biology as one of the subjects.	English	32	32
UG	BSc,Biotechnology,	36	A Pass in HSE of the state or an examination accepted by the University as equivalent thereto with Biology / Science Group (Physics, Chemistry, Mathematics) with Biotechnology as one of the subjects.	English	24	23
UG	BSc,Chemistry And Industrial Chemistry,	36	A Pass in HSE of the state or an examination accepted by the University as equivalent thereto with	English	24	20

			Chemistry as one of the subjects.				
UG	BSc,Computer Science,	36	A pass in HSE Science Stream or any other examination recognized as equivalent thereto by the University with Computer Science /Computer Applications/ Mathematics as one of the optional subjects.	English	24	24	
UG	BSc,Geography,	36	A Pass in HSE, either Geography as one of the optional subjects or any of the following subjects, Mathematics, Geology, Chemistry, Physics, Statistics, Computer Science.	English	24	24	
UG	BSc,Physics And Computer Application,	36	A Pass in HSE of the state or an examination accepted by the University as equivalent thereto with	English	24	24	

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			Physics as one of the subjects.			
UG	BSc,Statistics,	36	A Pass in HSE accepted by the University as equivalent thereto with Mathematics and any one of the following subjects- Physics, Computer Science or Statistics.	English	32	32
PG	MSc,Mathematics,	24	B.Sc. with Mathematics, Statistics or Economics & Mathematics (Double Main) or Mathematics and Computer Application (Double Main) with Mathematics or Statistics as Core Course securing not less than 5.	English	12	12
PG	MSc,Physics,	24	B.Sc. with Physics as Core Course and Mathematics as one of the Complementary Course	English	10	10

			securing not less than 5.5 CCPA(S).			
Doctoral (Ph.D)	PhD or DPhil,Physics,	60	M.Sc.	English	20	6

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				11				42			
Recruited	1	0	0	1	6	5	0	11	15	27	0	42
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

	Non-Teaching Staff			
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				36
Recruited	19	17	0	36
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	6	5	0	7	8	0	27
M.Phil.	0	0	0	0	0	0	3	7	0	10
PG	0	0	0	0	0	0	5	12	0	17
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	2	0	2
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	262	2	0	2	266
	Female	333	0	0	2	335
	Others	0	0	0	0	0
PG	Male	6	0	0	0	6
	Female	46	0	0	0	46
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	5	0	0	0	5
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	41	48	51	60
	Female	55	57	60	67
	Others	0	0	0	0
ST	Male	2	3	6	8
	Female	5	5	5	2
	Others	0	0	0	0
OBC	Male	104	81	86	86
	Female	187	230	237	207
	Others	0	0	0	0
General	Male	94	93	92	95
	Female	159	149	162	192
	Others	0	0	0	0
Others	Male	15	11	12	11
	Female	30	33	34	25
	Others	0	0	0	0
Total		692	710	745	753

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Our institution offers specialized courses that focus on career advancement and employability of students which includes two restructured courses (core/vocational) and a multi-major course. The college offers B.Sc. Biotechnology, a Multi-Major Program, where students learn Biotechnology, Chemistry and Zoology/Botany as core courses. BSc Physics and Computer Application is an undergraduate program with Physics as core course and Computer application as vocational course. BSc Chemistry & Industrial Chemistry is another undergraduate program with Chemistry as core course and Industrial Chemistry as the vocational course. Other undergraduate programs offered by our

	college include B.Sc. Programs in Biochemistry, Geography, Computer Science and Statistics. All B.Sc. Programs include complementary course/s which is a subject different from the core course. As per the curriculum designed by the University, all B.Sc. students learn English as first language (in the first four semesters). B.Sc. Biochemistry, Chemistry & Industrial Chemistry, Physics & Computer Applications, Statistics and Geography students have an additional second language course (Malayalam/Hindi/ Sanskrit/Tamil/Arabic/French) in the first four semesters. Sanskrit and Hindi courses open avenues for students to understand more about Indian culture and heritage. Tamil is provided as an additional language to instill interest and awareness about our neighboring state. Foreign languages namely Arabic and French are offered to foster global integrity and enhance overseas employability. Each department in the college offers open courses for UG which students can opt outside their core course in the fifth semester. Apart from that an additional generic add-on/certificate course (optional) is offered, where students can choose subjects of their interest, outside the core and complementary areas. B.Sc. Programmes also include Environment Science/Value Education courses as Foundation Course in the first year. Students are encouraged to select interdisciplinary/multidisciplinary areas as project domains. The college also organizes seminar/field work that encompasses collaboration among various disciplines. The NEP-based Four Year UG Program (FYUGP) launched in the current academic year has introduced two streams of interdisciplinary courses (Biotechnology and Physics & Computer Applications). Majority of the faculty pursue research in interdisciplinary/multidisciplinary areas in collaboration with various Research Institutes and Universities.
2. Academic bank of credits (ABC):	Our institution is affiliated with the University of Kerala, which has recently implemented the Academic Bank of Credits (ABC) system as part of the National Education Policy (NEP). This system facilitates seamless student mobility across institutions by enabling credit transfers, thus enhancing academic flexibility. In response to this, our institution has undertaken several initiatives to ensure that our students are well-prepared to adopt

	the ABC system. We have conducted programs for students highlighting the benefits of the ABC system, to create awareness regarding the facility to accumulate credits from different institutions and the opportunity for a more tailored educational journey. In this context the college organized a seminar titled "Academic Bank of Credits: in NEP Perspective," which brought together faculty and students to discuss and understand the intricacies of the ABC system. To align with digital innovations in education, the ABC system has been integrated into the Digi Locker framework, and all students enrolled under the NEP-based FYUGP were made to register in Automated Permanent Academic Account Registry (APAAR). .This proactive measure ensures that our students are ready to take full advantage of the ABC system, even if the immediate benefits are more relevant to their future academic endeavors. Additionally, we continue to promote SWAYAM/NPTEL and other MOOC courses as complementary to the ABC system. As a registered local chapter of SWAYAM-NPTEL, we facilitate student participation in various online talks and courses offered by National Institutes, which further enrich their academic experience.
3. Skill development:	The college has organized various skill development programs for students. Activities of NSS, NCC and various clubs of the college have guided the students in content creation (video, flyers, posters, reports, etc) and other activities which improved their artistic, comprehensive, public speaking, event management, planning and leadership skills. Skill development session was organized during the Annual Residential Camp of NSS, where students were trained to make agarbatti, lotion and paper bags. They were also trained in developing life skills like cooking, gardening and community living. Programs related to agriculture like "Adukalathottam", "Haritham " and integrated fish farming under the EWYL scheme, have enhanced the farming skills of students. These programs have familiarized the students with drip irrigation and wick irrigation techniques. The French Food Festival - La Fête Nationale (2018-19) and BOUCHÉES D'AMOUR' (2022-23), organized by the Department of French nurtured the French culinary skills of students. Students are delegated with responsibilities and duties in

seminars/workshops organized by the college which has enhanced their organizing and management skills. Language courses included in the curriculum of all B.Sc. Programmes work towards development of communication skills 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, model teaching sessions by students, orientation sessions on creative writing, vocabulary building activities and listening-speaking-reading-writing enhancement activities. A session on "Developing Reading and Writing Skills" led by Smt. Khyrunnisa A during the Annual Camp of NSS instilled reading interest among the students. 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 and hands-on training given for the dissertation work done for projects as part of the curriculum has enhanced the application level skills of students in their Core/Complementary domain areas. The recently launched NEP-based Four Year Undergraduate Program (FYUGP), has integrated numerous Skill Enhancement Courses (SEC) and Ability Enhancement Courses (AEC) in the curriculum, which aims at developing and improving the skills of students based on their interest in respective disciplines.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Appropriate integration of the Indian Knowledge System in the curriculum has oriented the students towards improving holistic learning skills. Teaching in Indian Language: Our institution offers courses in additional languages (Malayalam, Hindi, Sanskrit and Tamil) for which the faculty members deliver the content of the syllabus and interact with the students in the respective language. Teaching/technical sessions are also handled in bilingual mode. Culture: Students are acquainted with the diverse Indian cultures through various courses offered in the curriculum. Different types of literary forms, such as novels, short stories, dramas, plays, biography and memoir are included in the syllabus. These are prescribed to understand the cultural diversity of our Nation. In Sanskrit education, learning is fostered

through the introduction of literary works by renowned Sanskrit scholars from diverse regions of India, highlighting their significant contributions to Sanskrit literature. The topic 'Thamizhar Nagarigamum Panpadum' (Tamil Civilization and Culture); in the Tamil language course depicts various facets of Indian culture including food and beliefs, attire, wedding styles, various religious and cultural festivals. Apart from curriculum content, an online quiz on Indian culture and heritage was conducted by the NSS unit on World Heritage Day, and NSS Volunteers visited Kuthiramalika Palace to understand the rich cultural heritage of the Princely State of Travancore. The College has given utmost thrust to the benefits of practicing Yoga in daily life. Every year, International Yoga Day has been observed by organizing yoga training sessions by yoga experts for the students and staff of the college. The students have participated in Yogathon, a mass yoga practice session held in connection with the international Yoga day at Jimmy George Indoor Stadium. Indian Knowledge System and Indian culture have also been conveyed to the students through online platforms. Online sessions on the significance of Yoga have been conducted through the demonstration of different 'Asanas' which was intended to propagate yoga among the public. An add-on/certificate course 'Functional Tamil' has been offered in a hybrid mode (online/offline), by the Department of Tamil, which aims at improving the reading and writing skills of students in Tamil language. The newly introduced Four Year Undergraduate Program (FYUGP), aligned with the NEP, places significant emphasis on integrating Indian Knowledge Systems and cultural heritage in its curriculum.

| 5. Focus on Outcome based education (OBE): | The curriculum at the University of Kerala is designed with a strong emphasis on Outcome Based Education (OBE). This approach ensures that all B.Sc. Programmes encompass a set of Programme Outcomes (POs), which include 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 has Programme Specific Outcomes (PSOs) that define the unique |

	competencies students are expected to acquire. Furthermore, every course within a Programme has a set of 5 to 6 Course Outcomes (COs) based on Bloom's Taxonomy. These COs guide the curriculum delivery and assessment processes to ensure that learning objectives are met. Our institution is committed to foster an outcome-based perspective in students through a combination of lectures, tutorials, practical sessions, and participative learning activities. The attainment of COs is meticulously evaluated through internal examinations, class test papers, assignments, and course exit surveys. This rigorous assessment ensures that the courses are designed and delivered to achieve the intended POs, PSOs, and COs. Faculty serving as members of Board of Studies (Bo S) of various disciplines play a crucial role in recommending syllabus amendments to the Academic Council, ensuring that the curriculum remains relevant and responsive to the evolving educational landscape.
6. Distance education/online education:	As part of promoting blended learning, our institution has been utilizing a MOODLE-based Learning Management System (LMS) since October 2021. This platform allows teachers to post course materials in various formats, such as Lessons, Pages, URLs, and Books, facilitating diverse modes of content delivery. Online assessments are conducted through assignments and quizzes, providing a flexible and accessible means of evaluating student performance. Discussion forums within the LMS serve as an interactive space for students to clarify concepts and resolve doubts, fostering a collaborative learning environment. Students have the opportunity to provide feedback on course content, teaching methodology, and assessment processes through LMS survey tools. In a significant step towards promoting online education, the College Council and IQAC have decided to make our institution a Local Chapter of SWAYAM-NPTEL. This initiative will further enhance our capacity to offer high-quality online courses and support students in accessing a wide range of educational resources. Additionally, IQAC has proposed the development and offering of online courses in various domains, including regional languages, to cater to the diverse needs of our student community. This initiative aims to expand our educational reach and provide students with more

flexible learning options.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. The College has an Electoral Literacy Club comprising the following members. Convenor- Sri. Sudheer B. (Department of Chemistry), Faculty members- Sri. Manoj KS (Department of Malayalam), Dr. Prakash A (Department of Hindi), Dr. Nishad N (Department of Geography), Dr. Dhanya CR (Department of Biochemistry) and student members.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, the College has appointed a Student Coordinator and Coordinating Faculty Member as per proceedings issued by the Principal. The Electoral Literacy Club (ELC) is fully functional and plays a significant role in promoting electoral literacy through various programs and activities. The ELC is representative in character, comprising members from both the faculty and the student community. This inclusive structure ensures diverse perspectives and active participation from all segments of the college. The initiatives of the ELC are designed to engage and educate students on the importance of electoral processes, thereby fostering a culture of informed and responsible citizenship within the college.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The Electoral Literacy Club (ELC) of the College has conducted awareness programs related to electoral literacy to sensitize all the students regarding their rights as citizens and their individual role in upholding democratic values. The ELC has taken initiatives to enroll more than 95% of our students in the electoral list. ELC has actively involved in the following: Voluntary Contributions by Students in Electoral Processes: The ELC actively encourages students to participate in various electoral processes. Students volunteer to assist in voter registration drives both within the college and in their home communities. This initiative ensures that students and their families are registered voters, thereby increasing voter participation. Voter Awareness Campaigns: The ELC organizes extensive voter awareness campaigns including digital campaigning, workshops and seminars within the campus and in surrounding

	communities. These campaigns motivate voters to participate in elections and educate them regarding the electoral process and the impact of voting on democracy. Enhancing Participation of Underprivileged Sections: We are committed to increase the electoral participation of underprivileged sections of society. Students have taken initiatives to ensure the participation of transgender individuals, disabled persons and senior citizens in the election process in their respective constituencies.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The college is committed in promoting democratic values and enhancing participation in electoral processes through a range of socially relevant projects and initiatives as follows. Electoral Awareness Drives: The college regularly organizes electoral awareness drives aimed at educating students and the local community about the importance of voting. These drives include awareness campaigns, workshops and surveys. The initiatives focus on informing citizens about their voting rights, the electoral process and the significance of ethical voting. Creation of Educational Content: To promote electoral literacy, we have created a variety of educational content, including pamphlets, brochures, videos, and infographics. These materials were circulated in the college and in local communities, ensuring that accurate and accessible information about elections reaches a wide audience. Workshops and Seminars on Electoral Topics: The ELC has hosted workshops/seminars to provide a platform for discussing contemporary electoral issues and exploring ways to improve electoral participation. Topics include the role of technology in elections and promoting inclusivity in the voting process. Collaborations with Electoral Bodies: The College collaborates with local electoral bodies to support electoral activities. This includes partnering with the Election Commission to conduct voter registration drives, organizing training sessions for polling officers and facilitating electoral roll updates. Such collaborations enhance the practical understanding of electoral processes among the students and staff. Our faculty members Prof. (Dr.) Gladston Raj S, served as a State Level Master Trainer; Mr. Manoj KS as Team Captain of Static Surveillance Team (SST); and Dr. Nishad N as a Sectoral Magistrate (Kerala Legislative Assembly Election 2021) and Team

	Leader, Flying Squad in the Parliament Election 2024. Majority of the teaching/non-teaching staff has contributed to the electoral process as Presiding/Polling officers. Creating content: The ELC club convenor Sri.Sudheer B and the NCC unit of the college has created pamphlets, brochures and video contents in connection with electoral literacy and registration of voters.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The college is committed to ensure that all eligible students are registered as voters. Through the combined efforts of the Electoral Literacy Club and institutional mechanisms, the college strives to promote democratic participation and empower students to exercise their voting rights. Based on a previous survey, approximately 40% of students above 18 years of age were yet to be registered as voters. This statistics had highlighted the need for targeted initiatives to increase voter registration among our students. The ELC took initiatives in the form of awareness campaigns (workshops/seminars), voter registration drives and creating video content related to electoral literacy, to motivate student registration in the electoral role thereby ensuring their participation in the voting process. Latest survey indicates that more than 95% of the students have successfully registered and participated in the recent parliamentary election. These initiatives reflect our dedication to fostering informed and active citizens who contribute to the democratic process.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
692	710	745	753	765

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 89

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
53	55	55	52	52

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
71.51362	379.3871	621.5787	171.65374	48.71493

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Curriculum delivery follows a well-organized and documented process. The university releases the annual academic calendar, on the basis of which the academic calendar of the college is prepared. Each department adheres to the master timetable based on which the departmental timetable is scheduled. The university periodically intervenes to update the academic calendar and curriculum as needed. To ensure effective curriculum delivery, the faculty maintains a work diary that includes course plans and records of course delivery. A student attendance register is maintained to mark the hourly attendance manually which is consolidated at the end of each semester.

Apart from the conventional teaching methods, ICT enabled teaching is also practiced in the college. Lecture notes and digital textbooks are made accessible to students through an LMS platform. Bridge courses are conducted in some departments to prepare students to handle the academic syllabi effectively. Students are assessed through class tests, assignments and seminars and are encouraged to participate in debates, quizzes, and group presentations. Peer teaching is arranged to enhance the skill of advanced learners and to assist the slow learners in academics. Special classes are conducted to ensure timely completion of the course content. Remedial classes are provided to needy students with special emphasis on discussing the questions being frequently asked in university exams. Seminars by external experts on recent developments in various subjects keep students informed and updated in their respective fields. Continuous evaluation marks are published, and remedial exams are offered to help students improve their internal marks. The students have access to well-equipped laboratory facilities, supported by government funds. Study tours are also organized as part of the curriculum. All activities related to a department are discussed and finalized through DLMC meeting.

The college organizes club activities aimed at giving students practical experiences outside their curriculum. Outstanding students are recognized and assigned mentors through the Walk with Scholar Program to support their holistic development. The slow learners are identified and provided with additional classes for the courses they need through the Student Support Program. Monitoring of all these activities ensures that curriculum delivery is effectively planned and executed.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 14

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 6.6

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
84	29	63	39	27

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File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The curriculum for all undergraduate courses in Computer Science, Industrial Chemistry, Geography, Biochemistry, Biotechnology, Physics, Computer Applications, English, Tamil, and Sanskrit includes components on professional ethics, gender, human values, environment, and sustainability. While the syllabi are designed by the Board of Studies of the University of Kerala, Environmental Studies is a mandatory course for all UG programs, covering topics such as environmental protection, biodiversity, and conservation. Additionally, language courses for degree programs guide students on how to respond empathetically to societal issues. Courses under the Physical Education department also include topics on human values and professional ethics.

All departments have included the mentioned factors into the curriculum, To cite a few,

1. BSc Biochemistry: Human Values, Professional Ethics, Environment and Sustainability

2. BSc Computer Science: Human Values, Professional Ethics, Environment and Sustainability

3. BSc BioTechnology: Human Values, Professional Ethics, Environment and Sustainability

4. English: Human Values, Environment and Sustainability

5. BSc Chemistry & Industrial Chemistry: Environment and Sustainability, Human Values, Professional Ethics

6. BSc Geography Environment and Sustainability, Human Values

7. BSc Physics and Computer Applications: Environment and Sustainability, Professional Ethics

8. Sanskrit: Human Values, Gender Studies

9. Tamil: Human Values, Gender Studies

Throughout the years, various departments and clubs at the institution have conducted numerous programs. The Geography Department hosted a seminar on the issues and opportunities related to water sources. The Computer Science Department organized seminars to raise awareness about hacking and its

ethical implications. The Equal Opportunity Cell ensures that all students are treated fairly and addresses their grievances. The Nature Club is dedicated to preserving and conserving the environment.

The NSS (National Service Scheme) is highly active, observing various important days and engaging in activities such as campus cleaning, gardening, canal cleaning, plastic removal campaigns, beach cleaning, nature camps, palliative care, visits to old age homes, and celebrating Christmas with residents.

During 2018-2019, the college conducted plastic-free campus and social forestry programs. In 2019-2020, the Geography Department hosted programs on human values, environment, and sustainability. In 2020-2021, many of the environmental programs were led by NSS. The following year, 2021-2022, saw the Geography Department conduct various environment-related programs, including an international seminar. The NSS continued its efforts for human values and environmental programs, and the Computer Science Department organized a program on gender equality.

In 2022-2023, numerous programs were conducted by the Computer Science Department, Geography Department, and NSS. Highlights include the Geography Department's "Healing Wounds" program to promote human values, as well as the NSS's beach cleanup, Clean India program, Dry Day, gender equity programs, Hiroshima Day observance (focused on human values), palliative care activities, and tree planting initiatives.

The main goal of integrating professional ethics, environmental issues, human values, and gender equality into the curriculum is to help students understand the relevance and importance of these topics in everyday life. By incorporating these elements into various programs and the curriculum, students gain valuable insights and awareness that can be applied in their daily interactions and future careers.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 35.55

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 246

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: C. Feedback collected and analysed

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 91.87

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
230	248	269	256	274

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
269	259	293	275	292

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 84.64

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
107	115	126	121	126

2.1.2.2 **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
138	134	149	141	141

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 13.06

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Government College Kariavattom distinguishes itself through its innovative and comprehensive approach to science education. By embracing a student-centric philosophy, the college equips its students with not only a thorough understanding of scientific concepts but also critical thinking, communication, and practical skills necessary to thrive in the ever-evolving world of science.

The cornerstone of this approach lies in catering to diverse learning styles. **Blended learning, interactive classrooms**, and a variety of activities like **seminars, presentations, and workshops** ensure students engage with the material in a way that suits them best. This fosters a cognitive learning environment that goes beyond rote memorization, encouraging students to think critically and creatively. **Troll videos, problem-solving tasks, and participation in the Young Innovators Programme** further stimulate this critical thinking, pushing students to analyze, experiment, and innovate.

Communication is another key focus. **Group discussions, quizzes, and student-led seminars** hone presentation and communication skills, empowering students to effectively convey their knowledge and ideas. Furthermore, the college fosters a collaborative learning environment through **peer-to-peer learning activities**. This collaborative spirit, along with the emphasis on social awareness through **projects and quizzes** addressing current issues, ensures students develop a sense of responsibility and a global perspective.

The college recognizes the importance of **practical learning**. **Laboratory sessions** with standardized procedures provide hands-on training and self-learning opportunities. **Internships, field trips, and student projects** further solidify the connection between theory and practice. These real-world experiences allow students to not only apply their knowledge but also gain valuable insights into the professional world of science.

Staying abreast of advancements is crucial for any scientist. Government College Kariavattom prioritizes this by facilitating exposure to the latest trends and issues through **invited talks, workshops, and alumni interactions**. This ensures students graduate with a strong foundation in their chosen fields while remaining adaptable to future developments.Slow Learners are empowered through initiatives like Remedial Coaching and Scholar Support Programme, and new students are offered bridge courses to bridge the gap between school and college.

The college doesn't stop at academic preparation. Recognizing the importance of well-rounded individuals, it offers programs to **enhance personal, professional, and linguistic skills,** thus preparing students not just for academic success but also for fulfilling careers.

Government College Kariavattom's commitment to a holistic learning experience extends beyond the classroom. The **Kitchen Garden** and **aquaculture programs** promote environmental awareness and equip students with practical skills. Additionally, intercultural events foster understanding and appreciation of diversity, preparing graduates to navigate the globalized world of science.

Government College Kariavattom utilizes advanced technology to create a rich learning experience. Classrooms boast **LCD projectors**, **Wi-Fi**, and **smart boards**. A robust online learning system with **Moodle** and **Google Classroom** ensures uninterrupted education. Subscriptions to vast **digital resources** and software like R equip students for the digital age. Faculty actively integrate technology into teaching, with many creating **YouTube classes**. This comprehensive approach prepares students for a tech-driven

future. Our college has membership in the **N-LIST project of INFLIBNET** and provides access to electronic resources to students and researchers.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 99.26

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
55	55	55	52	52

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 88.76

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
49	50	45	48	45

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Government College Kariavattom, being an affiliated college to University of Kerala, follows the regulations laid down by the university in internal assessment/ Continuous Assessment (CA) for all CBCS and CR courses. During the induction programs that the college offers for the first year students following their admission, they are introduced to the format and procedures for internal and external exams.

Internal assessment criteria in the university regulations are published on the college website and also explained by the teachers. The dates of internal exams and assignments are published on the notice board and also informed by the class tutors and HoDs. The transparent and student-friendly organization of internal exams is managed by the Internal/Model Examination Committee. Under the direction of the Convenor of Internal Examinations, the committee is in charge of question paper setting, invigilation responsibilities, and valuation of answer script. The Anti Malpractice internal Squad makes sure that students recognize the importance of the internal exams.CCTV cameras monitor the exam process for added transparency. After exams, teachers evaluate answer scripts and return them to students within two weeks for review. This allows students to verify their marks. Teachers compile Continuous Evaluation (CE) marks following University guidelines. Once students confirm and sign, the signed mark document is forwarded to faculty advisors/ Class tutors for verification and consolidation. Department heads verify the marks before they reach the Principal for final verification and submission to the University. A copy of this signed document is maintained in the department for records and future reference.

The University of Kerala conducts End semester examinations at the college, adhering to its regulations. The Chief Superintendent, assisted by a Deputy Superintendent and other staff in the examination

committee, oversees these exams. The External Examination Committee informs students about exam procedures and emphasizes the presence of CCTV cameras and surprise inspections by the University's Anti-Malpractice Squad to deter cheating. Every day, the classrooms assigned for each student's external examination are rearranged as part of the institution's effort to reduce malpractices. A proper ratio of students to invigilator ratio is maintained as instructed by the University for efficient invigilation.

Students have multiple channels to address exam-related grievances: the Grievance Redressal Cell, the Department-Level Monitoring Committee, the College-Level Monitoring Committee, and the University-Level Monitoring Committee. They can even log on to the link on the college website and enter their grievances online. The grievances are redressed through measures like retests, revaluation of answer scripts, and resubmission of assignments. Unresolved grievances are escalated to the DLMC, led by the Head of the Department. If the issue remains unresolved, it's forwarded to the College Level Monitoring Committee (CLMC).

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Nowadays, higher education is increasingly emphasizing transparency and accountability. Institutions are achieving this in one way, by clearly outlining Programme Outcomes (POs) and Course Outcomes (COs) for all their programs. These outcomes serve as a kind of road map, outlining the attitudes, abilities, and information that students should acquire after successfully completing a course or program.

The syllabus and curricula of various programmes offered by the college are designed by the respective Board of Studies under University of Kerala. The Programme Outcome (PO) , Programme Specific Outcomes (PSO) and Course Outcomes (CO) are stated in the syllabus, and all these documents are available on the college website. For certain programs, the university implemented outcome-based education in 2021, and for others, in 2022. Once the Four Year UnderGraduate Programme is implemented, all programmes will become outcome-based and POs, PSOs and COs will be duly updated. Currently for programmes, where outcome-based syllabus is not provided by the University, the faculties of concerned departments, under the supervision of IQAC, prepare and provide a desirable outcome based on the syllabus of their courses offered.

The importance of learning outcomes is discussed in various committees including IQAC, college council and department level meetings. Soft copies of syllabus with PSOs and COs are shared

with the students through the Learning Management System. A printed copy of syllabi of programmes offered by departments is made available in each department for reference of teachers and students. Students are made aware of these outcomes through orientation programmes conducted during the beginning of each academic year at the college level and department level. At the beginning of each course, teachers effectively communicate the outcomes of the course which they teach to the students. Faculty members of our institution play a key role in the drafting of PSOs and COs throughout the revision/drafting of the syllabus and so have an expertise in the same. The POs, PSOs and COs are communicated to the faculty members through College Level Monitoring Committee and in Departmental Council meetings.

The college website, orientation programmes, and the syllabus of the courses serve as early sources of information for students regarding the educational outcomes, POs, PSOs, and COs.

IQAC has also conducted a Faculty Development Program on Learning Management System and Outcome Based Education. During this FDP, teachers were provided with sessions regarding Outcome Based Education, Bloom's taxonomy and the relevance of POs, PSOs and COs. Teachers were also made aware of its role in assessing the quality of course delivery and evaluation. As a part of institution preparedness for NEP, various awareness programmes were also conducted by IQAC for students and faculty members to make them aware of the importance of NEP, Outcome based education and the Four Year Under Graduate Programme being introduced in 2024-25.

POs and PSOs are also displayed at various key locations in the institution including Department Staff Rooms so that students and teachers are continiously aware of them and also the updates made.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

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

At the beginning of each course, the teacher devices various instruments to assess the students' progress toward outcomes through a detailed semester plan. Effective assessment tools are used for continuous evaluation to ensure attainment of expected outcomes. The evaluation scheme comprises two parts: 20% for internal and 80% for external assessments.Continuous evaluation of students are assessed through classroom participation, assignments, viva, seminars, internal tests, etc. The summative end semester assessment is done by the University and marks are awarded after external evaluation.

Teachers use innovative informal assessments to gauge the understanding of learners of the content. The internal tests are conducted based on the COs as stated in the syllabus and are mentioned in the question papers during internal examinations. The outcomes that are not covered through internal tests will be met through assignments. The college follows a uniform CO based assignment format that covers the outcome, how it is evaluated and remarks on its attainment. The seminar sessions evaluate the contents and execution of the presentation by the learner. We also started an attempt to collect feedback from students through a course-exit survey. The count of students who are placed or join for higher studies by cracking entrance examinations also serve as a good measure for the institution to analyze PO attainment. Course Exit Survey is taken from the students after the completion of the respective course.

Student ability is also gauged based on their in-depth knowledge of the subject.through methods such as Paper Presentations, Quizzing, Peer teaching, practical examinations and Projects.

The above-mentioned aspects are analyzed by both the departments and IQAC coordinator. The college clubs and forums assess the literary, artistic and scientific temper of students. The department of physical education evaluates the performance and skills of students in sports and games. The institution also supports the accomplishment of learning goals by providing programs such as: Distinguished Alumni Lectures/invited lectures/ national seminars, Various resources made available in the library and INFLIBNET. Various innovative practices like community development programmes, and environmental awareness initiatives.

In order to encourage the students to strive towards the achievement of POs and COs, the college has instituted merit day awards for the students who excel in academics. The attainment of ranks at university level and the good number of students who progress into higher education, prove the efficacy of these efforts.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 86.92

2.6.3.1 **Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
191	218	217	204	180

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
232	257	258	213	202

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.29

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 1.07

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	1.07

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Our institution created an ecosystem for innovations for the creation and transfer of knowledge/technology by cultivating skilled human resources, advancing knowledge dissemination, and offering cutting-edge facilities. Our institute prioritizes dynamic faculty recruitment and mentorship to nurture young talent, promoting research and innovation. Initiatives supporting faculty research and skill enhancement are encouraged, and facilitated by an active Research Cell. Students are motivated to pursue external training and internships. Over the past five years, we've hosted 88 seminars and workshops, fostering multidisciplinary research collaborations. Invited lectures and conferences provide a platform for faculty, students, and esteemed academics to engage in interactive dialogue. Permanent faculty members have contributed 95 peer-reviewed journal publications and 32 book chapters (1). Emphasizing the value of Intellectual Property Rights (IPR), we conduct seminars and interactive sessions, enhancing awareness and fostering an environment conducive to invention and advancement (2, 3) .

Government College Kariavattom (GCK) has launched a number of programs to support entrepreneurship education and training. Entrepreneurship Club conducts several programs to promote this (4) . GCK, with support from KSIDC (Kerala State Industrial Development Corporation Limited), launched a Business Incubation Center in 2017, promoting innovation and startups. The 900 sqft center is the fifth in Kerala, fostering student innovators' ideas into viable enterprises through essential infrastructure and entrepreneurship education, aligning with KSIDC's mission (5).

GCK has a well-functioning Career Development and Placement Cell which aims at creating awareness among the students regarding various job opportunities and employment skills which are prerequisites for the challenging times. The cell organized lectures, interactive sessions, and orientation classes for graduate and postgraduate students, fostering personality development and boosting self-assurance for success in tests and interviews (6).

The Earn While You Learn (EWYL) Hub, launched in 2022 with aid from the Department of Collegiate Education, Government of Kerala, enables students to gain job experience alongside their studies, enhancing their employability and job readiness. Through the EWYL Hub, various initiatives have been executed on campus, including organic vegetable farming and integrated aquaculture systems, engaging over 80 students (7)

For knowledge creation and transfer, our institution implements student support programs like Walk With a Scholar (WWS) and the Additional Skill Acquisition Programme (ASAP). WWS offers mentoring from the first semester (8), while ASAP enhances employability, bridging academia-industry gaps. Faculty-guided orientation and training sessions optimize student placement (9).

GCK stands out as a top college participating in the Young Innovators Programme (YIP) under the Kerala Development and Innovation Strategy Council (K-DISC). A faculty member serves as Nodal Officer, facilitating collaboration between the college and K-DISC. Through YIP, we empower students to innovate solutions, products, or services addressing societal needs. Two ideas from the previous academic year are currently undergoing evaluation during 2022-23 (10).

Our institution serves as a subcenter for the Centre for Continuing Education Kerala (CCEK), with a permanent faculty member acting as Manager and the Principal as president (11). The CCEK promotes continuing education in technical fields, industry, business, and social improvement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 55

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	13	11	06	07

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.4

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
18	06	04	08	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.22

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
07	05	2	3	03

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The Government College Kariavattom (GCK) has been at the forefront of various extension activities, significantly impacting both the neighborhood community and the holistic development of its students. Engaging in disaster relief activities, such as the "Mega Flood Relief Activities" and "NAVYAM" initiative, has enabled students to develop resilience, empathy, and a sense of community. During the COVID-19 pandemic, students conducted various relief activities, enhancing public health knowledge and safety practices. These experiences have equipped them with critical life skills, including effective crisis management and public health knowledge, preparing them to be proactive and responsible citizens.

'PRATHIDHI,' the Students Palliative Club, has been dedicated to bringing hope and light to bedridden

patients in the neighborhood community. The club's multifaceted services, ranging from conducting health surveys to offering palliative care training not only improve the lives of patients but also instill empathy, practical healthcare skills, and community engagement in students.

The college's active involvement in anti-drug awareness campaigns, exemplified by the establishment of the Vimukthi Club, has created a significant impact within the community. Through a variety of creative initiatives and activities, students have developed heightened awareness of drug-related issues, promoting teamwork, leadership skills, and a proactive stance against drug abuse.

Moreover, the college has undertaken various impactful plantation programs and public place cleaning activities, fostering environmental awareness, civic responsibility, and teamwork among students. Engaged in environmental awareness programs like "Organic farming" and "Integrated Fish Farming", not only promotes self-sufficiency but also equips students with practical agricultural and entrepreneurial skills. These initiatives instilled a deep sense of environmental responsibility in students, preparing them to be environmentally conscious citizens.

The college's engagement in health awareness activities through its NSS and NCC units has significantly contributed to public health. From organizing blood donation camps, dental camps, and eye checkup camps to conducting health surveys and awareness campaigns, students have gained practical skills and knowledge in disease prevention and outbreak control, fostering community engagement and leadership qualities.

Furthermore, the college's commitment to rural community enrichment through initiatives like the "Yuvatha Nadiyodoppam Program" and socio-economic surveys has provided students with hands-on learning experiences and enhanced their understanding of social issues and policy-making. The "Snehasammanam" initiative, "Patheyam Program" not only contributes to societal well-being of students but also develops critical life skills such as teamwork, leadership, and civic responsibility. Community service activities in adopted villages provides students with hands-on learning experiences and fosters a sense of social responsibility. Concurrently, the Students For Society unit's participation in 'Aksharam Bookathon' demonstrates their dedication to promoting literacy. These activities have not only benefited local communities but have also developed students' research skills, environmental awareness, and commitment to social and economic development.

In conclusion, the extension activities undertaken by GCK have had a profound impact on both the neighborhood community and the holistic development of its students. By sensitizing students to various social issues and providing them with opportunities for practical engagement and learning, these activities have prepared them to be responsible, compassionate, and proactive citizens committed to positive social change.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Our college has been recognized for its outstanding commitment to extension activities, exemplifying the dedication of the institution to societal service and holistic student development. The college has received numerous awards and recognitions for its exceptional initiatives, particularly in the areas of NSS and NCC activities.

NSS Achievements

1. Student Palliative Care Initiative

- Student Palliative Care Initiative of the college has won award for the Best NSS Unit for two consecutive years.
- Dr. Dhanya CR, NSS PO was recognized for her leadership in both years.
- NSS Volunteer Ms. Anjana AS, received individual award.

2. National Youth Festival and National Integration Camp

- Dr. Dhanya CR, NSS PO was selected as Contingent Leader for National Youth Festival 2023 in Hubbali, Karnataka.
- NSS Volunteer Ameen Pareesa Zidhiq was selected for National Integration Camp in Andhra Pradesh in 2023, showcasing the active participation of the college in national-level events.

3. Quiz Competitions and Awareness Programs

- NSS Volunteer Mohammed Midlaj secured third prize in the district-level 'Bodhyam' Quiz competition in 2022, part of state campaign against drugs.
- The college received recognition for its involvement in the International Childhood Cancer Day awareness program, of Hope Cancer Care Foundation in 2023.

4. Book Collection Initiative

The Students for Society (SFS) initiative of our college was appreciated by the District Collector, Thiruvananthapuram for book collection for "Aksharam Bookathon" under the Aksharam project by the Department of College Education, Government of Kerala.

NCC Achievements

1. Republic Day Parade and Nou Sainik Camps

- Senior Cadet Captain Akarsh Asok and Cadet Captain Shambhavi Singh represented the college at India's 70th Republic Day Parade in New Delhi.
- Shambhavi Singh won bronze medal in the ship modelling competition.

2. Gold Medals in Rigging, Service Subject, and Shooting

- POC Midhun S. Chandran won gold medal for rigging at Nou Sainik Camp (NSC) in Karwar.
- POC Noha Joseph earned gold medals in service subject and shooting at NSC, Karwar, reflecting the high level of training and commitment of NCC cadets.

3. ESEB Camp and Pre-NSC Selections

- Cadet Muthu Kumar R won gold medal at ESEB Camp in Maharashtra.
- NCC cadets were selected for Pre-NSC1 at Naval Base Kochi.

State-Level Awards and Recognition

- Dr. Ratheesh Krishnan, Assistant Professor of Chemistry, received the Prof. M. Muralidharan Foundation Award for Best College Teacher in 2023.
- The participation of the college in state and national events, such as the National Integration Camp and the Agneepath Army Scheme, highlights its commitment to holistic education and social responsibility.

Our college has demonstrated excellence in extension activities through the activities of NSS and NCC units. Numerous awards and recognitions received by the college, its program officers, and volunteers underscore the dedication of the institution to societal betterment and student development. These accolades not only highlight achievements of the college but also serve as a testament to its ongoing commitment to community service and educational excellence.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 52

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
24	10	04	08	06

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 02

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Government College Kariavattom has a total land area of 15 Acres and has adequate infrastructure and physical facilities for teaching and learning.

Courses Offered

Undergraduate Courses (7)

- B.Sc. Biochemistry
- B.Sc. Biotechnology
- B.Sc. Computer Science
- B.Sc. Chemistry and Industrial Chemistry
- B.Sc. Statistics
- B.Sc. Geography
- B.Sc. Physics and Computer Applications

Post-graduate courses (2)

- M.Sc. Mathematics
- M.Sc. Physics

Research

- Department of Physics is a recognised centre for research under University of Kerala.

Total Built Area & Blocks (10868 m2)

- Academic blocks
  - Block A (2120 m2)
  - Block B (1644 m2)
  - Block F (2136 m2)
  - Nallukettu Block (2520 m2)

- Administrative Block (1526 m2)
- Physical Education Block (400m2)
- Girls Toilet Block (112m2)
- College Canteen (300m2)
- Ladies Amenities Centre (100 m2)
- Powerhouse (10m2)

Classrooms/Laboratories and other facilities

- Classrooms -38
- Laboratories-18
    - Microprocessor lab
    - Electronics lab
    - Computer lab
    - Analytical and Clinical Biochemistry lab
    - Tissue Culture lab
    - Geoinformatics lab
    - Statistics lab
    - Geology museum

The labs are equipped with instruments like PCR machine, -20 deep-freezer, LAF, colony-counter, electrophoresis apparatus, bacteriological incubator, UV-Visible spectrophotometer, mini-weather station, GPS, soil-moisture meter, Indian Clinometer, dumpy level, petrological microscope, muffle furnace, Abbe's refractometer, Fabry-Perot interferometer, Michelson Interferometer, Workstation-Intel Xeon Processor, Programmable-high-temperature furnace, Zeeman effect apparatus, Millikan's Oil drop apparatus etc.

The college has two ICT enabled seminar halls, an ORICE center, incubation centre (OERC) and two exam halls (seating capacity 120 each). Classrooms are ICT enabled with either portable or fixed LCD projectors. Two PG classrooms are provided with intelligent-interactive smart boards. The institution has implemented a MOODLE-based LMS since 2021. College has established a Local Chapter of Swayam-NPTEL for fostering online education. There are a total of 192 computers and the entire campus is Wi-Fi enabled, providing optimal ICT facility.

College has a store cum reprographic centre for students to meet supplies for academic purpose. Various green initiatives are implemented which aims at sustainability and environmental conservation such as installation of solar panels (130 KVA), biogas plant, compost pits, well recharging facility and a medicinal plant garden. Provision for safe drinking water and uninterrupted electricity supply is ensured. Divyangjan facilities are provided with 2 accessible toilets, handrails on stairs, ramps and tactile tiles.

Our college has adequate facilities for cultural activities, sports, games, and gymnasium. The physical education department has accessories for cricket, football, volleyball, rugby, handball, skating, squash, badminton, boxing, and table tennis. College has a well-equipped gymnasium with plate loaded biceps/triceps combination stand, Olympic flat bench press, squat stand, double twister, elliptical, treadmill, bench press stand, upright bike, Olympic bar, and 5-station multigym. Sports facility include badminton court (15.50m x 8m), football & athletic ground (100m x 50m), multipurpose ground (45m x 23 m), fitness centre (15m x 10m) and a recreation centre. Training is given for archery, chess, kabaddi, kho-kho, table-tennis, badminton, roll-ball, cycling, fencing, weightlifting and athletics. The college has

an open-air auditorium where cultural activities of students are conducted. Yoga day is observed and yoga practice is provided for students, teaching and non-teaching staff of our institution.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 85.43

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
64.84394	374.69449	449.86329	169.70829	45.33418

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The General Library of Government College Kariavattom is fully automated with Integrated Library Management Software (ILMS)-KOHA version 21.05 since September 2021, ensuring up-to-date features and functionalities for optimal management of library resources, making it effortless for students and faculty to search for books by title, author, or publisher. The college library KOHA URL is available through the IP http://192.168.1.200:8081. KOHA is installed on a local server and can be accessed via the college LAN. Faculty or students visiting the library can utilize the Online Public Access Catalogue (OPAC) and other internet resources through five desktop computers provided in the library. The department offices and computer labs linked to the LAN also have access to the OPAC. Students and faculty members can browse the KOHA OPAC from their mobile devices or computers when connected to the campus-wide Wi-Fi network, which is freely available. In addition, manual registers for entry, exit, issue, and return are also maintained as additional records. In our library, books are classified according to Dewey Decimal Classification (DDC) Scheme in which books and other library materials are organized by subject.

UGC-INFLIBNET accounts are provided to both faculty and students, particularly the PG students and research scholars to facilitate academics and research by providing access to scholarly information and resources. Faculty and students are provided with username and password to access the journals and e-books through computer or mobile. The INFLIBNET account is renewed every academic year.

The general library is provided with 5 computers, out of which 4 are made available to students for browsing. The college has a library forum with faculty and librarian as members to discuss about the functioning of library and give required guidance and suggestions. Books needed for different subjects are purchased from Plan fund based on the requirements raised from the respective departments. The college library has a separate reference section with 296 books in various subjects. The college library also has science journals and has subscription for newspapers and weekly magazines. The undergraduate students are permitted to borrow a maximum of four books and PG students, a maximum of six books at a time. On an average the number of teachers and students using the library per day is 24. The library hall is also provided with CCTV surveillance facility to ensure safety and security.

Library Resources

- Total Books – 20736
- Koha-17776 books (*irreparably damaged books are not included)
- Reference Books – 296 books
- e-books (N-LIST subscription) – 185000 books
- e- journals (N-LIST subscription) – 6000 journals
- Science Journals – 7 journals
- Magazines and Periodicals – 4 subscriptions
- Newspapers - 5 (English - 2, Malayalam - 3) subscriptions
- Question paper bank- (2016 onwards)
- Computers -5 (*4 made available for students for browsing)

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The college consistently upgrades the IT facilities to meet the evolving needs of both students and the staff. Initially the college had an internet connection with a speed of 30 mbps, under the NMEICT scheme. Recently, in the year 2023 (April 2023), a high-speed internet connection (Fiber Silver Plus OTT Plan) with a bandwidth of 300 mbps till 5000GB, up to 30 mbps beyond of BSNL was introduced. Improvement has been made to enhance Wi-Fi connectivity, expand the range of ICT tools available, and grant free internet access to all. The entire campus is Wi-Fi enabled through a router and 4 access points in different blocks. The introduction of a 300 Mbps internet connection has notably elevated the standard of academic and administrative activities. The IT infrastructure supports administrative tasks such as finance, accounting, centralized admissions, and examinations especially those coming under the SLCM scheme.

INFLIBNET accounts are provided to both faculty and students, particularly the PG students and research scholars to facilitate academics and research by providing access to scholarly information and resources. Implementation of MOODLE-LMS (Learning Management System) and Google classrooms since pandemic in 2021 was a great step forward for streamlining educational processes which ensured smooth online teaching and learning.

Specific IT amenities directly utilized by students include a Computer Science lab with 60 computers (60 desktop), Geoinformatics lab with 12 computers (10 desktops and 2 laptops), Statistics lab with 36 computers (21 desktops and 15 laptops), Physics lab with 21 computers (one work station, 15 desktops and 5 laptops), Mathematics lab with 10 computers, an incubation centre/skill development centre with 12 computers, a library browsing hub with 4 computers. Apart from these, additional computers and printers are provided for departmental use, office use and for IQAC. LCD projectors are provided in seminar halls and out of 38 classrooms in the college, majority are ICT enabled with either fixed or portable LCDs and two PG classrooms (Physics and Maths) are provided with intelligent interactive panel for teaching.

The college makes use of licensed software's such as MS-office, OS Software's for WINDOWS and LINUX, Software's related to programming languages in curriculum such as C++, C, Python, MATLAB, Plotting and data manipulation softwares like GNU plot, Origin, Matplotlib-Python, note taking app used with writing tablet-Xournal etc. and antivirus softwares. Physics lab is equipped with a Workstation (Dell Precision 3650 Tower) for mass data processing.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 4.52

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 153

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 0.32

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0.53	0.39	1.14	1.59	0.52

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 69.41

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
451	482	539	555	517

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Response: B. 3 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 2.46

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
21	20	19	18	12

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 45.64

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
84	87	85	107	98

5.2.1.2 **Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
191	218	217	204	180

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	**View Document**
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 3.28

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
8	5	5	0	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

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 last five years

Response: 22

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2022-23	2021-22	2020-21	2019-20	2018-19
02	06	13	1	0

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 14.4

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
29	16	12	10	05

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response:

The Alumni Association of Government College Kariavattom has played a significant role in academic and non-academic activities of the college since its inception in 2015. The dedication was evident in various initiatives undertaken by alumni members.

In July 2018, the Alumni Association organized an invited talk on Personality Development, by Dr Aravind, one of our esteemed alumni. The alumni members also actively participated in a NSS-special camp. Dr. Bharat Govind delivered a lecture on Climate Change in December 2018, engaging students in an interactive session on rainwater harvesting.

During the devastating floods in August 2018, our alumni actively gathered relief funds and supplies for the college, demonstrating their dedication in assisting those affected.

Continuing their involvement, Dr. Sarun Savith, Assistant Professor, University of Kalady, another distinguished alumnus, delivered an insightful talk on Disaster Management, providing valuable knowledge and practical strategies for handling emergencies efficiently. Another Alumna Smt. Vineetha P, Faculty, Department of Remote Sensing, University of Kerala shared expertise on emerging fields like Remote Sensing and GIS, offering invaluable insights into promising career prospects for students.

In January 2019, Dr. Aneeshkumar Arimbasseri, Scientist, National Institute of Immunology, New Delhi (Alumni-Biochemistry Department) delivered a talk on "Changing Face of Biochemistry". In 2021 Dr. Dhanya Bhaskar, Associate Professor, Ecosystem and Environment Management and Chairperson of Centre for Policy Studies, Indian Institute of Forest Management, Bhopal (Alumni-Biotechnology Department) delivered a talk on "Reimaging Biodiversity Conservation in India: People do matter."

In January 2022, Mr. Anumod S, Examiner Patents & Designs, The Patent Office, Chennai, Government of India (Alumnus-Biochemistry Department) delivered a talk on IPR-Awareness. These events highlight the ongoing engagement of our alumni in sharing their expertise and knowledge with students and faculty. Their contribution not only enriched the academic environment but also inspired our students to pursue excellence in their respective fields.

In 2021 and 2022, the Departments of Geography and Statistics registered their alumni which paved the way for a more structured and organized alumni engagement.

An institutional level alumni association was formed in 2023. The event was chaired by Prof. (Dr.)Sandhia G S, Principal, and attended by faculty members and alumni. The Principal underscored the importance of Alumni Association in academic and financial advancement, emphasizing the need for a registered association with annual audits to foster the institution's growth.

A 15-member Alumni Executive Committee was formed, with the Principal as the President and a faculty member as Treasurer. Addressing alumni representation, the Executive Committee decided to include a Staff Alumni as an Ex-Officio member. It was decided to finalize the bylaws of the association and other initiatives related to registration in the forthcoming meetings.

A WhatsApp group was established, encouraging social interaction among alumni and assisting graduate students with job opportunities, projects, and ventures. These initiatives strengthen the bond between alumni and their alma mater, ensuring continued support and collaboration for years to come.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

- **Vision and Mission:** The vision of the college is to elevate the status of the institution to Centre of Excellence in higher education. The college aims to inculcate value-based quality education among students to uphold human ideals and values through various curricular, co-curricular, extra-curricular, and extension activities. The institution ensures active participation of the students from all strata of society. Promoting gender equality is one of the integral attributes of the institution that enables women to challenge the discrimination existing in various spheres of society. Male and female students/staff are at par in participating and leading various academic and administrative activities of the college. The college focuses on student-centered learning where faculties act as facilitators by imparting inquisitiveness among students through inquiry-based instruction for developing critical thinking. Faculties are encouraged to adapt the latest teaching strategies to cater to the abilities and learning styles of the students. The teachers are equipped through various training programs to accommodate the rapid changes and increased complexity of the academic arena.

- **NEP implementation**: As part of preparedness in implementing the Four-Year Undergraduate Program (FYUGP) from the academic year 2024 onwards, IQAC has conducted workshops to create awareness among teaching & non-teaching staff and also encouraged the teachers to participate in FYUGP based workshops and training programmes conducted by the Higher Education Department, Govt. of Kerala. Being part of academic bodies like BoS (Board of Studies) and Academic Council of various universities, our teaching faculty has contributed to the designing of NEP based curriculum.

- **Sustained institutional growth:** The institution ensures sustainable institutional growth through MoUs with other institutions including nearby school as well as collaborating with participatory village at Pullampara to foster experiential learning among students. The college also maintains a good rapport with alumni who visit the college, take orientation classes for the students in their respective disciplines.

- **Decentralized and participative management**: The college practices a decentralized and participative management approach through different committees that take care of admission, internal assessment, student grievance redressal, etc. As per government guidelines, mandatory committees and clubs are formed. The College Council, an advisory apex body, makes decisions related to academic, administrative, financial, and disciplinary activities. The IQAC, CLMC & DLMC also play a crucial role in the smooth functioning of the college. A student IQAC is constituted with student members from all departments to assist in promoting quality enhancement among the students. The College Union works along with teachers for the welfare of students and conducts various curricular and co-curricular activities. The central library of the

college has been managed by the open-source library management system KOHA (https://koha-community.org/) since September 2021.

- **Institutional Perspective Plan**: The major areas of perspective plan include introduction of new courses, upgradation of infrastructure and strengthening teaching-learning process, enhancing social activities and outreach programmes for the students, encouraging research, conducting regular academic audits and enhancing alumni engagement. Encouraging entrepreneurship and start-ups are also the major priorities of the college.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Institutional Perspective Plan

The strategic plan was framed by the IQAC based on the suggestions of the NAAC Peer team (Cycle-1) and discussions made among the major stakeholders and by the college council from time to time aiming for the multidimensional growth of the institution in alignment with the vision and mission of the college. The IQAC of college functions by focussing on different areas to ensure and enhance the quality of education and overall development of the institution. The five-year strategic plan for development of the college is envisaged based on the criteria set by NAAC for quality enhancement. The strategic plan is crafted to bring improvement in areas such as academic excellence, curricular planning & implementation, student support & progression, teaching learning & evaluation, infrastructure & learning resources, research and development, governance & leadership, engagement of stakeholders, quality assurance & accreditation and best practices to be followed. The plan is deployed through the following.

Policies and Procedures: The college being a government institution, follows government policies laid down by Ministry of Higher Education, Government of Kerala and implemented by the Directorate of Collegiate Education. The institution also follows the guidelines issued by the University of Kerala. The College Council discusses and oversees the implementation of all significant institutional management and operational plans. In keeping with a broader goal and scope, IQAC develops policy following deliberations and meetings among its members. Exclusive rules and procedural guidelines of the college including code of conduct, which are essential to its effective operation, are widely displayed on its website. These guidelines are then put into practice by the committees, departments, clubs, and other support organizations of the institution. The students play a role in decision making and governance as

College Union office bearers and members of student IQAC.

Administrative setup: As the Head of the institution, Principal presides over the major bodies such as the College Council, PTA, and College Union. The College Council is an advisory body for the Academic, Administrative, Financial and Disciplinary activities. IQAC facilitates various academic activities and ensures the maintenance of a learner-centric environment conducive to quality education. It also documents the various activities leading to quality improvement. Various committees, clubs, and cells are functioning effectively under the leadership of the respective coordinators and convenors. Discipline of the college is ensured and maintained by the timely intervention of anti-ragging cell, grievance-redressal cell and discipline committee. Extension activities are carried out efficiently by NCC, NSS, SFS, clubs including nature club and Gandhian studies.

The administrative wing works under the guidance of the Superintendent and Head Accountant.

Appointments and Service Rules: The recruitment process for teaching and non-teaching staff is exclusively carried out by the KPSC (Kerala Public Service Commission) thus assuring the quality of staff of the college. The contract faculties are appointed on merit-based interviews. The service matters of the teaching faculties are executed as per the UGC guidelines and KSR (Kerala Service Rules). The service matters of non-teaching staff are administered solely based on KSR.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Teaching Staff

The institution through the IQAC assesses the performance of each faculty annually. The objective is to evaluate the performance as per established norms that can lead to further progress and growth of the faculty. The performance of each faculty member is evaluated annually based on the Annual Performance Appraisal Report. Promotions are based on the PBAS proforma for the UGC Career Advancement Scheme (CAS) which is checked and verified by the Head of the Departments followed by the IQAC and the Principal. The Promotions are based on the recommendations of the Screening Committee/ Selection Committee. The faculties are assigned various academic and administrative duties and responsibilities as per the decision of the IQAC. The institution accords weightage for these contributions in their overall assessment.

Non-Teaching Staff

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

It is also mandatory for all the teaching and non-teaching staff to submit an Online Confidential Report every year in SCORE, a software used to file the confidential reports of the government employees of Kerala.

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

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

Welfare Measures

The institution has effective welfare measures for both the teaching as well as the non-teaching staff as per the Kerala Service Rules (KSR). 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, which include 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 and are also eligible for Onam Advance.

The female staff has a separate room with all the necessary amenities. The college canteen provides homely meals at a very nominal rate. 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 persons. A PTA-run store provides all essential stationery items. Staff Club organizes recreational activities and programs to strengthen the interpersonal relationships among the members.

Avenues for career development/progression

The IQAC organizes various training programmes for both teaching and non-teaching. The teaching staff are encouraged to pursue Ph.D as well as Ph.D guideship. All facilities are provided to them in the best possible ways. They are also encouraged to take up various training programmes to enhance their skills and to upgrade their existing academic knowledge.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 43.25

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
24	68	57	24	16

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
34	34	34	34	34

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The College, as Government institution, predominantly relies on funding from State Government to meet its financial requirements. Funding covers salaries, lab equipment, library resources, infrastructure purchases, and construction activities. Additionally, the college may receive funds from UGC, State Government, Plan/Non-Plan funds from DCE, CDC matching grants and PTA. Plan fund includes funds for modernization of classrooms, starting of new courses, faculty development, study tours etc. Non-plan funds include medical reimbursement, office expenses, water charges and other expenses.

The institution employs a structured framework to ensure efficient utilization of allocated funds, under the supervision of College Council, Purchase Committee and college administration. College Council monitors effective resource planning and implementation. Purchase Committee, led by Principal and coordinated by convenor, monitors various purchase tenders, procurement processes and allocation of funds for sanctioned projects, ensuring transparent and organized financial management. Annual proposals of Plan/Non-plan funds are submitted to DCE to upgrade infrastructure, lab and library facilities.

During the admission procedure, parents contribute to PTA fund, mobilization of which is duly recorded. PTA executive members selected during PTA general body meetings conducted annually, make decisions regarding utilization of funds for daily maintenance expenses. Any unforeseen expenditure incurred by PTA is later refunded by the concerned authority. Accounts are maintained regularly and utilization of funds is made transparent. Financial allocations are deliberated during regular meetings and are presented at General Body meetings following annual audit.

College Development Committee (CDC), constituted by the government, with the district collector as Chairman, plays a pivotal role in utilization of allocated budget for development of the institution. The DCE sanctions amount collected by CDC and an equal amount as matching grant, as per directions of the Government, based on proposals submitted by Principal. Optimum utilization of the fund for overall development of the college is planned in CDC meeting. Various projects such as study tours, FDPs, seminars, workshops, and Women Cell initiatives are organized with financial assistance from the government.

All financial transactions undergo scrutiny and auditing by external and internal government agencies. The convener of PTA submits expenditure reports detailing income and expenses, which are subsequently reviewed by the Principal. An annual internal audit is conducted and verified by Principal. Physical verification conducted by Stock Verification committees is also included in the internal audit process that includes verification of documents regarding plan/non-plan funds and other miscellaneous transactions. Cash book, CDC register, term fee register, guest lecturer appointment, and PD register also undergo a thorough audit. Periodic external audits are conducted by the Office of Accountant General, Government of Kerala which reviews all financial and non-financial documents, identifying discrepancies, if any, that are addressed through clarifications, providing sufficient documents, or correcting clerical errors. Final accounts are settled by incorporating suggestions and directives for further fund utilization. Annual accounts undergo auditing in accordance with government guidelines, including systematic examination and evaluation of accounts, documents, books and vouchers. ensuring the institution's financial compliance in all financial transactions. The last audit was conducted in 2022, from 2017 to 2020.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC plays pivotal role in fostering culture of quality and excellence, driving the institution towards its goal of academic distinction and societal relevance by the following. Students IQAC constituted with student members representing all departments, assists IQAC in quality improvement and assurance of the college.

Quality Assurance Initiatives of IQAC

- Prepare, implement and monitor course plan at the beginning of each academic year.
- Conduct Student's Seminar Series to facilitate acquisition of specialized knowledge, fostering interdisciplinary understanding, about latest advancements in various disciplines, especially for the advanced learners. It serves as cornerstone of experiential learning and peer teaching and instills lifelong learning among students. IQAC also initiates the conduct of coaching classes to prepare students for competitive examinations.
- Ensure smooth conduct of courses under the Continuing Education Cell which offers job-oriented certificate courses to students.
- Assures appropriate remedial measures for needy students.
- Organize programmes to enhance skills and competencies of teaching and the non-teaching staff. FDP on 'LMS and Outcome Design' was conducted for faculty to incorporate blended learning. Seminars were conducted to create awareness on NEP 2020, as part of implementation of Four Year UG Program and OBE.
- Addresses infrastructure inadequacies to ensure quality, and enhance overall facility of the institution by taking measures for construction of new blocks, procurement of computers, installation of Interactive Intelligent Panels and promotion of ICT-enabled classes.
- Implementation of KOHA for library automation & upgradation and INFLIBNET facility for advanced scholarly resources.
- Encourages conduct of various coaching camps for students in different sports events to participate in competitions.
- Promotes environmental awareness through Clean Campus Mission, installation of solar panels, biogas plant, and rainwater harvesting system.F
- Fosters students to actively engage in socially relevant activities to instill a sense of social responsibility through initiatives like Participatory Village Programme, Palliative Care Activities and Organic Farming' by the Institutional Social Responsibility Forum (ISRF) comprising NSS, NCC, Nature Club, Gandhian Studies, and IQAC to provide students with experiential and participatory learning .
- Focuses on mental well-being of students through Jeevani Counseling Centre.
- Initiates various awareness classes and training programmes for students to enhance their personal and academic life.

IQAC reviews teaching learning process, structures & methodologies of operations and learning outcomes by the following:

- Conducts a feedback analysis from students regarding teaching/learning and curriculum and identifies the areas for improvement.
- Carryout academic audit is conducted to identify fields for advancement.
- Ensures regular conduct of DLMC/ CLMC meetings, PTA meetings to discuss academic and non-academic matters and to intervene appropriately.
- Analyzes the attainment of Course Outcome and Program Outcome through the conduct of regular internal assessments including class tests, assignments, quizzes and seminars.

IQAC records incremental improvement by the following:

- Conducts and monitors yearly result analysis to analyze the academic improvement of students.
- Maintains a record of student progression & achievements in academics, sports, cultural activities and other areas.
- Keeps and updates details of publications, guideship of faculty, trainings & conferences attended

and their achievements & awards.
- Files the details of MoU made between the institution with other organizations.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The college has actively promoted gender equity through various programs and initiatives over the years. In 2018-19, the celebration of International Women's Day included the program 'Penpulari,' which focused on women's rights and laws. Additionally, a Self-Defense Training Program was organized to address the increasing incidents of violence against women. In 2019-20, an awareness program on Menstrual Hygiene Management (MHM) was conducted, emphasizing the importance of personal hygiene for female students.

The following academic year, the celebration of International Women's Day in 2021 highlighted the challenges posed by the Covid-19 pandemic. Themes such as "Women in leadership: Achieving an equal future in a COVID-19 world" and "Choose to challenge" were emphasized. The college organized activities like a video presentation and poster exhibition to promote these themes.

In 2021-22, a Gender Sensitization and Anti-Dowry Campaign was organized in collaboration with the University of Kerala Centre for Women's Studies. The program aimed to introduce ideas of gender sensitization and dowry prohibition to college students. The Women's Day celebrations in the same academic year continued to address challenges exacerbated by the pandemic, focusing on gender equality and breaking biases. Talks by Dr.Seethalekshmi Sunil and Dr.Salom Njana Thanga emphasized breaking stereotypes and empowering women in all aspects of life.

Furthermore, in 2021-22, the college's NSS unit contributed to Women's Day celebrations by collecting lunch packets and distributing them to street vendors, most of whom were women. The college actively participated in initiatives organized by the Women and Child Development Department of the Government of Kerala, collaborating with the Gender Justice Forum for gender sensitization campaigns.

Moving to the academic year 2022-23, a one-day seminar on Menstrual Hygiene was organized by the Women's Cell in collaboration with Jeevani and the Student Union. The seminar aimed to raise awareness about the importance of menstrual hygiene practices and featured Mr.Pradeep Kumar as the resource person. The seminar addressed the need for awareness sessions to ensure proper menstrual hygiene and discussed the social, cultural, and religious barriers that hinder effective menstrual hygiene management.

Additionally, a report on the Gender Sensitization Campaign organized by the Women and Child Development Department in association with the Gender Justice Forum highlighted various webinars focusing on gender and law, gender relations, and the importance of gender equality.

In summary, the college has undertaken a comprehensive approach to promote gender equity through a variety of programs, including self-defense training, awareness sessions on women's rights and menstrual hygiene, and active participation in campaigns against gender-based violence and dowry. These initiatives reflect the institution's commitment to creating a more inclusive and gender-sensitive environment for its students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**

4. **Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Government College Kariavattom, from the academic years 2018-23, has been dedicated to instilling awareness of constitutional obligations, values, and civic responsibilities through a diverse array of initiatives. In the initial years, the college placed emphasis on events such as the Gandhi Jayanthi Celebrations in 2018, involving both on-campus and off-campus cleaning activities, as well as participation in cleaning programs at the Central Railway Station. The institution's commitment to combating substance abuse was evident through the Anti-narcotic Initiatives in 2018-19, which included the operation of an Anti-Narcotic club in collaboration with the Kerala police and the organization of awareness programs.

Cultural and blood donation activities played a significant role in fostering a holistic educational environment. The hosting of the French Food Festival, interactions with choreographer Annette Leday, and organizing blood donation camps in collaboration with the Government Medical College reflected the college's commitment to cultural enrichment and community well-being. The socio-economic surveys and flood relief efforts in 2018 showcased the active involvement of NCC units in surveys, awareness programs, and flood relief during the Kerala floods, along with fundraising for Ockhi victims.

The years 2019 witnessed the college's engagement in national and international celebrations, including active participation in Independence Day and International Yoga Day. Observance of World Ozone Day and involvement in the FIT INDIA Movement underscored the institution's dedication to holistic well-being. The 150th Birthday Celebrations of Mahatma Gandhi involved inclusive activities such as campus cleaning, flower gardens setup, quiz competitions, and awareness programs.

In 2020, despite the challenges posed by the COVID-19 pandemic, we demonstrated adaptability and resilience. Virtual celebrations marked Constitutional Day Observance, Independence Day, and Republic Day, with students pledging the Indian Constitution's preamble from their homes. Webinars addressing health issues related to the pandemic, fitness programs, and English for Career were organized, showcasing the institution's commitment to maintaining educational continuity during the lockdown. Stress management activities, online meetings, competitions, and webinars further demonstrated the college's responsiveness to the needs of its students.

The subsequent academic year, 2021-22, continued to reflect the institution's commitment to a well-rounded education. National Days Celebrations, an Intellectual Property Rights awareness program, and observations of National Unity Day, National Youth Day, and Naval Day emphasized civic duties through pledge-taking, awareness classes, and quizzes. Active participation in the Clean India Program, a Pollution Control Day Campaign, and the creation of a drug awareness video for a contest organized by Vimukthi mission showcased the college's engagement in societal issues.

In 2022-23, we persisted in its dedication to holistic education. Events marking National Youth Day, National Unity Day, Republic Day Cultural Program, and participation in the National Youth Parliament Festival reflected a continued emphasis on civic responsibilities. Eco-friendly Holi celebrations, Christmas festivities, the French Food Festival, and participation in the Kerala University Youth Festival showcased the institution's commitment to cultural diversity.

Additionally, socio-economic initiatives such as 'Sneha Sammanam,' 'Padheyam,' donations to workers in rain-affected areas, tribal village visits, and a hair donation drive for cancer patients underscored the college's focus on community well-being.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

Best Practice 1

1. Title of the Practice: "Healing Hearts: Illuminating Hope for Bedridden Patients"

2. Objectives of the Practice

Provide holistic support to bedridden patients, conduct palliative surveys, improve mental and emotional well-being of patients, distribute medicines and food kits, foster a sense of community among patients and make students emotionally mature, empathetic, service minded and capable of facing real life situations.

3. The Context

Our college has accessibility to several organisations and residential colonies dwelled by people of lower socioeconomic background. The evolving needs of patients due to the progression of illness require continuous adaptation of support services. The college has Palliative Care Club 'Prathidhi' comprising both staff and students which play a major role in providing the support. NSS Cell, University of Kerala provides a fund for Student Palliative Care activities. The college has a counselling center 'Jeevani' with a psychologist that can provide necessary mental and emotional support to patients and their caregivers. Two of our faculties have attended a 'Volunteer Training Program' conducted by Pallium India. Our college promotes holistic development of students through experiential learning by engaging them in social service. In this context the college has adopted palliative care activity as one of its best practices.

4. The Practice

With the assistance of the Medical College Health Center (PHC), Pangappara, students conduct socio-economic-health surveys in the neighbouring communities. Bedridden and terminally ill patients who require palliative care are identified and shortlisted under the guidance of palliative nurses of the PHC. Students thereafter visit their home along with 'Jeevani' psychologist and hospital authorities to provide necessary palliative care including supply of medicines, medical equipment and other supplies. The palliative care survey and activity of 'Prathidhi' was also extended to Vlavila Tribal Settlement, Kottur. Students and staff have also generated funds for palliative care activities. The initiative also recognizes the emotional challenges faced by patients with the help of Jeevani counsellor.

5. Evidence of Success

Performance indicators include successful identification of patients in the Kazhakoottam Ward and Kottur village; delivery of essential items such as medicines & medical equipment, food kits, diapers, bedsheets and providing psychological support. The engagement with patients, both in St. Theresa's Old age home, CH Mohammed Koya Mental Rehabilitation Center, Sadana Renewal Center (Psychosocial Rehabilitation Centre) Monvila, Different Art Centre (DAC), KINFRA Park, Thiruvananthapuram and residential colonies dwelled by people of lower socio-economic background and individual households, demonstrates the initiative's effectiveness in reaching its target demographic.

The collaborative efforts with 'Jeevani' for psychological support signify a comprehensive approach in addressing the emotional needs of bedridden patients and caregivers. The results indicate not only the program's efficacy in addressing the targeted needs but also sensitizing the students about the requirements of the needy.

6. Problems encountered, and resources required: Maintaining patient Privacy, managing caregiver stress, time constraints of staff and students. Fund and human resources are required.

Best Practice 2

1. Title of the Practice

"Empowering Villages through Institutional Linkage-Nattu Velicham"

2. Objectives of the Practice

The program aims to uplift the participatory village by advancing general awareness among the village community through multifaceted approach which including community Empowerment, skill development, community development, mutual Learning, Promotion of Sustainable Practices, personal growth & reflection and long-term engagement.

3. The Context: College has access to Thelikkachal village of Pullampara Panchayath, Vamanapuram, through a faculty of the college. The college has ample human resources and experts in various disciplines, who can extend their proficiency that can be beneficial for the village in various aspects.

4. The Practice

The initiative commenced with a pilot visit and socio-economic survey aimed at assessing local facilities, understanding the educational landscape, and engaging with the community to tailor the program to its specific needs. Fundraising was done from among the faculty members to initiate these activities. In view of the objectives, following programs were organised at the Thellickachal village.

? Youth for Rivers at the banks of Vamanapuram River of Thelikkachal Village.

? Kalarivanam: Setting up of a mini forest and butterfly park at the banks of the Vamanapuram river.

? Riverbank mapping by students of Geography and Zoology department.

? Nature walks along the village to experience and familiarise themselves with the native life and nature.

? Health camps and campaigns

? Eco-friendly gallery: College has participated in setting up an eco-friendly gallery for small

gatherings and awareness classes in a nature friendly environment.

? Setting up of library: Students and faculty contributed books for upgrading the library.

? NEP based awareness class for higher secondary school students of the villages and their parents

5. Evidence of Success

The performance of the program has been gauged through several key indicators.

Providing training and resources to community members enhanced their skills and knowledge in respective areas. Environment related activities created awareness and sensitized both students and the village community about the significance of protecting the environment. Health related campaigns offered an understanding of their individual health status. Introducing the use of eco-friendly menstrual

cups was welcomed by the women community of the village. The level of involvement and enthusiasm from community members was commendable. The wholehearted participation and cooperation from the community in these activities served as a catalyst in building a positive partnership which encouraged the students for active engagement. This suggests that the initiative effectively reached the intended beneficiaries. The participation rate in the NEP based free training session for school students and parents exceeded expectations, with a significant turnout from the target demographic and successfully addressed the knowledge gap between secondary and higher education. The clarity provided during these orientations has contributed to an informed decision-making among students regarding their educational paths.

Through participatory village activity our students were also benefited as they learned to handle leadership roles, manage events and improve proficiency in applying theoretical knowledge in real life situations.

6. Problems Encountered and Resources Required

? The distance of the participatory village from our institution, limited infrastructure for conducting training/orientation sessions in the village, inadequate funding and logistics support for expansion of the activities.

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Government College Kariavattom's initiative, "Healing Hearts: Illuminating Hope for Bedridden Patients," reflects the institution's commitment to community welfare and its distinctive approach within the landscape of Indian higher education. The college, through its 'PRATHIDHI' Palliative Club, has prioritized a holistic model of care that transcends conventional academic boundaries.

The contextual challenges faced by the program highlight the institution's acknowledgment of the multifaceted issues bedridden patients encounter. The scarcity of resources, including funding, and medical supplies, underscores the dedication required to overcome limitations for the betterment of the community. Addressing patient privacy concerns and countering societal stigma aligns with the institution's ethos of fostering a compassionate and inclusive environment.

The uniqueness of this practice lies in its comprehensive and integrated approach to palliative care. In a higher education landscape often focused on academic pursuits, Government College Kariavattom stands out by embracing social responsibility. The step-by-step guide emphasizes meticulous planning, showing a deep understanding of the local context through needs assessments and palliative surveys.

The collaboration with 'Jeevani' for psychological support represents a forward-thinking approach that integrates mental health into the realm of healthcare. This aligns with traditional Indian values that recognize the interconnectedness of physical and mental well-being. The institution's emphasis on the emotional and financial challenges faced by bedridden patients showcases its commitment to holistic care, distinguishing it from more academically-centered initiatives.

Despite the challenges faced, the initiatives of the college have demonstrated noteworthy success. The evidence of success is apparent in the detailed list of patients, their specific needs, and their locations. This data-driven approach showcases the tangible impact on individuals within the community. The initiative has successfully identified patients, provided essential items, and established a regular follow-up system, indicating a sustained commitment to supporting bedridden patients.

The community engagement model is a testament to the institution's dedication to fostering a sense of community and reducing isolation among patients. The involvement with St. Theresa's Old age home, CH Mohammed Koya Mental Rehabilitation Center, Sadana Renewal Center (Psycho-social Rehabilitation Centre) Monvila, Different Art Centre (DAC), KINFRA Park, Thiruvananthapuram and residential colonies dwelled by people of lower socio-economic background. and individual households exemplifies the institution's focus on creating a supportive network of care beyond the college campus. This approach showcases a commitment to impacting lives directly, making a positive contribution to the community it serves.

In addressing challenges, Government College Kariavattom recognizes the need for sustained efforts. The acknowledgment of resource constraints indicates transparency and a willingness to adapt strategies for scalability and sustainability. The focus on caregiver stress and the evolving needs of patients demonstrates a commitment to ongoing adaptation and improvement.

With the assistance of the Medical College Health Center (PHC), Pangappara, students conduct socio-economic-health surveys in the neighboring communities. Bedridden and terminally ill patients who require palliative care are identified and shortlisted under the guidance of palliative nurses of the PHC. Students thereafter visit their home along with 'Jeevani' psychologist and hospital authorities to provide necessary palliative care including supply of medicines, medical equipment and other supplies like crutches, wheel chair, dialyzers, walking sticks & walking assistance, diapers, food kits with groceries & vegetables, and bed sheets. The palliative care survey and activity of 'Prathidhi' was also extended to Vlavila Tribal Settlement, Kottur. Students and staff have also generated funds and contributed to all these palliative care activities.Beyond medical support, the initiative recognizes the emotional challenges faced by patients. The Jeevani counselor interacts with the patients and bystanders to provide emotional and psychological support.

The institution's performance in this area is distinctive due to its community-centric approach, which aligns with the social responsibilities of educational institutions. It exemplifies the potential for higher education to extend beyond traditional roles, actively contributing to societal well-being. By prioritizing the welfare of bedridden patients, Government College Kariavattom showcases a commitment to creating socially responsible and empathetic citizens through its educational initiatives.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Statutory bodies like Anti-ragging cell, Grievance-Redressal cell, Minority cell, Gender Justice Forum, Internal Complaints Committee, and Discipline Committee of the college play an essential role in ensuring effective governance, and student support within college.

Various clubs including Electoral Literacy Club, Nature Club, Science Club, Performance Arts Club, Media Club, Gandhian Studies, Literary Club, Sports & Fitness Club and Entrepreneur & Development Club cater to various interests and hobbies of students. They conduct programs designed to enhance the educational experience of students by providing opportunities for social engagements, personal growth, and skill development outside the classroom.

The NSS and NCC provide prospects for holistic development of students and maintain regular interface with the community through plantation drive, cleaning drive, socio-economic surveys, health awareness campaigns and health camps. Students Palliative Club 'Prathidhi' of NSS attempts at providing mental, emotional and financial support to those identified through Palliative survey. Vimukthi Club, 'Vimochika' of NSS in association with anti-narcotic club works towards sensitizing students of the college and society against narcotic abuse.

Young Innovators Programme (YIP), a flagship programme under Kerala Development and Innovation Strategic Council (K-DISC), conducts programs to empower and support students through innovative solutions, products, services or models to meet emerging requirements through specially designed challenges under guidance of mentor faculty. Our institution is one among the top colleges contributing ideas to YIP to address current social, technical, and economic challenges.

Earn While You Learn (EWYL), an innovative scheme designed by Higher Education Department, Government of Kerala instils value-conscious educational community enabling them to acquire vocational skills and financial self-reliance. It focusses on mitigation of hardships faced by economically backward students and inculcation of dignity of labor, enhancement of skills adding to employability and strengthening of resourcefulness.

The College Union participates in all activities for meeting academic, social, recreational, and administrative needs of students. College seeks help and guidance of alumni for various academic & non-academic activities and provides expertise as resource persons.

Participatory village program of the college provides a platform for experiential learning and community engagement thereby fostering positive relation between institution and rural communities, thus advancing the objectives of sustainable development.

Concluding Remarks :

The growth of the college has been propelled by the unwavering support and visionary leadership of its

governing bodies, the trust placed by its stakeholders, and the dedicated efforts of its faculty and students. Embracing the National Education Policy 2020, the institution is poised to ascend as a center of excellence. Over the past thirty years, it has expanded its academic offerings, adapted its vision and mission to meet evolving higher education needs, and enriched its curriculum through collaborations with external organizations and institutions. Beyond academics, the college emphasizes extracurricular and co-curricular activities, fostering a holistic development environment. The institution prides itself on its accomplished faculty, dynamic student body, enlightened leadership, and robust platforms for showcasing student talents. Acknowledging its imperfections, the college remains steadfast in preparing students to navigate the complexities of the modern world, empowering them to overcome challenges with resilience. With a strong foundation in its strengths, the institution confronts current challenges while continuing to mentor future generations. Committed to sustainability, the college actively engages in environmental conservation through outreach activities, promotes the use of renewable energy sources, and maintains green spaces across its campus. These initiatives reflect the institution's core values and commitment to environmental stewardship. The institution adopts a student-centric approach that emphasizes the comprehensive development of the students, addressing their physical, psychological, emotional, and intellectual wellbeing. Our ultimate goal is to elevate our college to achieve national excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)** 1.3.2.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 233 Answer after DVV Verification: 246 Remark : Input edited as per the students undertaking project work/field work/ internships (Data for the latest completed academic year).
1.4.1	*Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website* Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website Answer After DVV Verification: C. Feedback collected and analysed Remark : HEI has provided the report of analysis and filled in feedback forms. Input edited accordingly.
2.4.2	*Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)* 2.4.2.1. **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years** Answer before DVV Verification:

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
53	52	48	52	47

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
49	50	45	48	45

Metric ID	Sub Questions and Answers before and after DVV Verification
3.1.1	*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)* 3.1.1.1. **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)** Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

0	0	0	0	6.4

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	1.07

3.2.2 — *Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

   3.2.2.1. **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
23	37	14	2	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18	13	11	06	07

3.3.1 — **Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

   3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
29	10	8	12	17

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18	06	04	08	0

   Remark : Input edited considering only the research papers in calendar year published per teacher in the Journals notified on UGC care list during the last five years.

3.3.2 — **Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

   3.3.2.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
14	2	2	3	4

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
07	05	2	3	03

3.4.3	*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.*

3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
37	14	7	11	12

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	10	04	08	06

Remark : National festivals, Days celebrations like Yoga day, Women's day etc., and events conducted for the benefit of their own students will not be considered in this metric Hence input edited accordingly.

3.5.1	*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*

Answer before DVV Verification :
Answer After DVV Verification :02
Remark : The MoU for three years will considered as one only and MoU in regional language will not be considered. Hence input edited accordingly.

4.3.2	**Student – Computer ratio (Data for the latest completed academic year)**

4.3.2.1. **Number of computers available for students usage during the latest completed academic year:**
Answer before DVV Verification : 155
Answer after DVV Verification: 153

Remark : The computers for office and faculty use will not be considered. Hence input edited

accordingly.

4.4.1	*Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)*

4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6.66968	4.69261	171.71541	1.94545	3.38075

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0.53	0.39	1.14	1.59	0.52

Remark : Input edited considering only expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs).

5.1.1	*Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years*

5.1.1.1. **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
622	746	725	711	639

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
451	482	539	555	517

Remark : Input edited as per the students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years.

5.1.2	*Following capacity development and skills enhancement activities are organised for improving students' capability*

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. 3 of the above
Remark : The photographs provided not justifying the activities, Hence input edited accordingly.

5.1.3	**Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**

5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
8	12	8	2	6

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
21	20	19	18	12

Remark : Input edited as per the students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years.

5.2.1	**Percentage of placement of outgoing students and students progressing to higher education during the last five years**

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
81	89	65	106	92

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
84	87	85	107	98

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
247	234	254	247	246

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
191	218	217	204	180

Remark : 5.2.1.1-Input edited as per the placement of outgoing students and students progressing to higher education during the last five years. 5.2.1.2-Only pass students will be considered, Hence input edited w.r.t metric 2.6.3.1

5.2.2	*Percentage of students qualifying in state/national/ international level examinations during the last five years*

5.2.2.1. **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	6	3	1	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
8	5	5	0	0

Remark : The qualifying certificates in assessment year only will be considered, Hence input edited accordingly.

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 last five years**

5.3.1.1. *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
39	59	27	10	9

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
02	06	13	1	0

Remark : Participation certificates, intercollegiate awards and district level awards will not be considered. Hence input edited accordingly.

5.3.2	**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
53	22	20	10	9

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
29	16	12	10	05

Remark : Events cannot be split into activities and Multiple activities on the relatively closer dates will considered as one only, Hence input edited accordingly.

6.3.2	**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	1

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

Remark : Without the proof of payment the claim will not be considered, Hence input edited accordingly.

6.3.3	*Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years*

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
25	86	79	26	16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	68	57	24	16

6.3.3.2. **Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
35	35	34	35	34

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
34	34	34	34	34

Remark : 6.3.3.1- Multiple participation of the faculty in the same academic year will be considered as one only. Hence input edited accordingly. 6.3.3.2- Input edited from IIQA.

6.5.2	**Quality assurance initiatives of the institution include:** 1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented** 2. **Academic and Administrative Audit (AAA) and follow-up action taken** 3. **Collaborative quality initiatives with other institution(s)** 4. **Participation in NIRF and other recognized rankings** 5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.** Answer before DVV Verification : A. Any 4 or more of the above Answer After DVV Verification: A. Any 4 or more of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of students year wise during the last five years** Answer before DVV Verification: 	2022-23	2021-22	2020-21	2019-20	2018-19
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692	710	745	753	765 | Answer After DVV Verification: | 2022-23	2021-22	2020-21	2019-20	2018-19	

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692	710	745	753	765

2.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 92 Answer after DVV Verification : 89

2.2	**Number of teaching staff / full time teachers year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
55	55	55	52	52

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
53	55	55	52	52

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