

# YEARLY STATUS REPORT - 2021-2022

# Part A

# **Data of the Institution**

1.Name of the Institution Government College For Women

• Name of the Head of the institution Dr. Chandni Sam S P

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 04712324986

• Mobile no 9446553329

• Registered e-mail principal@gcwtvm.ac.in

• Alternate e-mail dataiqac@gcwtvm.ac.in

• Address GOVERNMENT COLLEGE FOR WOMEN,

VAZHUTHACAD, THYCAD P O

• City/Town THIRUVANANTHAPURAM

• State/UT KERALA

• Pin Code 695014

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Women

• Location Urban

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• Financial Status

UGC 2f and 12(B)

Name of the Affiliating University

University of Kerala

• Name of the IQAC Coordinator

Dr.Xavier T S

• Phone No.

9446553329

• Alternate phone No.

8592948870

• Mobile

8592948870

• IQAC e-mail address

iqac@gcwtvm.acin

• Alternate Email address

xavier@gcwtvm.ac.in

3. Website address (Web link of the AQAR (Previous Academic Year)

http://www.gcwtvm.ac.in/wp-conten
t/uploads/2021/10/AQAR-19-20.pdf

4. Whether Academic Calendar prepared during the year?

Nil

• if yes, whether it is uploaded in the Institutional website Web link:

# **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	85	2005	21/09/2015	Nil
Cycle 2	A	3.26	2015	03/03/2015	Nil
Cycle 3	A	3.05	2021	06/12/2021	Nil

# 6.Date of Establishment of IQAC

30/08/2022

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	CURIE Core grant for Women PG Colleges	DST, Govt. of India	2022	8415360
Faculty	Student Project Scheme of KSCSTE	KSCSTE	2021	10000
Faculty	Performance Linked Encouragemen t for Academic Studies and Endeavour (PLEASE)	Govt.of kerala	2021	1563653
Faculty	Performance Linked Encouragemen t for Academic Studies and Endeavour (PLEASE)	Govt.of kerala	2021	7772460
Department of Chemistry	Performance Linked Encouragemen t for Academic Studies and Endeavour (PLEASE)	Govt.of kerala	2021	42019366

# 8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of View File IQAC

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# 9.No. of IQAC meetings held during the year 3

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

10000

Yes

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

NIRF ranking participation

SSR preparation

Tutorial system

online classes

Added infrastructure for two crores ten lakh ninety-seven thousand in instrumentation facility

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

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Plan of Action	Achievements/Outcomes
NIRF ranking participation	college participated in NIRF 2021 and placed 46 th among the college category
SSR preparation	Collected data and submitted
Tutorial system	Successfully implemented and improved in the campus
online classes	Online support for students are provided who are unable to attend regular classed due to covid 19 infection .
Added infrastructure for instrumentation facility	Added infrastructure for two crores ten lakh ninety-seven thousand in instrumentation facility

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

Yes

• Name of the statutory body

Name	Date of meeting(s)	
College council	26/05/2023	

# 14. Whether institutional data submitted to AISHE

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Part A				
Data of the Institution				
1.Name of the Institution	Government College For Women			
Name of the Head of the institution	Dr. Chandni Sam S P			
<ul> <li>Designation</li> </ul>	Principal			
<ul> <li>Does the institution function from its own campus?</li> </ul>	Yes			
Phone no./Alternate phone no.	04712324986			
Mobile no	9446553329			
Registered e-mail	principal@gcwtvm.ac.in			
Alternate e-mail	dataiqac@gcwtvm.ac.in			
• Address	GOVERNMENT COLLEGE FOR WOMEN, VAZHUTHACAD, THYCAD P O			
• City/Town	THIRUVANANTHAPURAM			
• State/UT	KERALA			
• Pin Code	695014			
2.Institutional status				
Affiliated /Constituent	Affiliated			
• Type of Institution	Women			
• Location	Urban			
• Financial Status	UGC 2f and 12(B)			
Name of the Affiliating University	University of Kerala			
Name of the IQAC Coordinator	Dr.Xavier T S			
• Phone No.	9446553329			

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Alternate phone No.	8592948870
• Mobile	8592948870
IQAC e-mail address	iqac@gcwtvm.acin
Alternate Email address	xavier@gcwtvm.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.gcwtvm.ac.in/wp-content/uploads/2021/10/AQAR-19-20.pdf
4.Whether Academic Calendar prepared during the year?	Nil
• if yes, whether it is uploaded in the Institutional website Web link:	

# **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	85	2005	21/09/201	Nil
Cycle 2	A	3.26	2015	03/03/201	Nil
Cycle 3	A	3.05	2021	06/12/202	Nil

6.Date of Establishment of IQAC 30/08/2022

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

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Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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Faculty	Student Project Scheme of KSCSTE	KSCSTE	2021	10000
Faculty	Performance Linked Enco uragement for Academic Studies and Endeavour (PLEASE)	Govt.of kerala	2021	1563653
Faculty	Performance Linked Enco uragement for Academic Studies and Endeavour (PLEASE)	Govt.of kerala	2021	7772460
Department of Chemistry	Performance Linked Enco uragement for Academic Studies and Endeavour (PLEASE)	Govt.of kerala	2021	42019366

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
Upload latest notification of formation of IQAC	View File	

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Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional	Yes	
website?		
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes	
• If yes, mention the amount	10000	
11.Significant contributions made by IQAC dur	ring the current year (1	naximum five bullets)
NIRF ranking participation		
SSR preparation		
Tutorial system		
online classes		
Added infrastructure for two crore thousand in instrumentation facili		y-seven
12.Plan of action chalked out by the IQAC in th	ne beginning of the Aca	

Plan of Action	Achievements/Outcomes	
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# 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)	
College council	26/05/2023	

### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	19/01/2023

# 15. Multidisciplinary / interdisciplinary

The college promotes multidisciplinary and interdisciplinary research. Centralized common instrumentation facilities (CCIF) have instruments that support research in bio-nano materials biosensors, and nanomaterials for different applications. The publications in reputed journals this year also support inter and multi-disciplinary works. The projects given to the students at under and postgraduate level gives them develop multidisciplinary skill.

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# 16.Academic bank of credits (ABC):

The Academic Bank of Credit (ABC) is a system introduced by the Indian government in order to provide students with a flexible learning system that allows them to pursue their academic goals at their own pace. The ABC system is especially helpful for students who are not able to complete their degree within the normal duration of time due to various reasons. In Government Colleges for Women, the Academic Bank of Credit has proved to be a useful tool to enhance the academic experience of women students.

The Academic Bank of Credit system allows students to accumulate credits that are transferable across different institutions. This means that a student who is enrolled in a government college for women can take courses from any other institution that is part of the Academic Bank of Credit system and the credits earned can be transferred to their home institution. This flexibility in course selection and credit accumulation allows students to design their own academic plan and follow it at their own pace.

In Government Colleges for Women, the Academic Bank of Credit system has been implemented to provide women students with more opportunities to pursue higher education. The system allows them to choose courses and programs that they may not have had access to otherwise. This enables women to pursue their academic goals in a supportive and empowering environment.

Moreover, the Academic Bank of Credit system helps women students to overcome some of the traditional barriers they face in accessing higher education. For example, many women in India are not able to pursue higher education due to their domestic responsibilities. The flexibility of the ABC system enables them to take courses and earn credits while managing their domestic responsibilities. It also allows them to take a break from their studies if required and then resume their studies when they are able to.

The Academic Bank of Credit system has also provided an impetus to innovation in teaching and learning in Government Colleges for Women. The system has created a culture of collaboration and sharing of resources across institutions. This has resulted in the development of new courses and programs that meet the needs and aspirations of women students. The ABC system has also encouraged the use of technology in teaching and learning, which has further enhanced the quality of education in these

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#### institutions.

In addition to the above-mentioned benefits, the Academic Bank of Credit system has also had a positive impact on the employability of women students. The system enables them to earn credits for skills and knowledge gained through non-formal and informal learning. This means that women students who may not have had access to formal education can now earn credits for their skills and knowledge, which can be recognized by employers.

Overall, the Academic Bank of Credit system has been a gamechanger in the field of education in India. It has provided women students with a flexible and empowering learning system that allows them to pursue their academic goals at their own pace. In Government Colleges for Women, the system has been particularly useful in providing women with access to higher education, enhancing the quality of education, and promoting innovation in teaching and learning. The Academic Bank of Credit system has created a culture of collaboration and sharing, which has led to the development of new courses and programs that meet the needs and aspirations of women students. It has also had a positive impact on the employability of women students, providing them with recognition for their skills and knowledge. As such, the Academic Bank of Credit system is an important step towards making education more accessible, flexible, and inclusive for women in India.

### 17.Skill development:

Skill development is a critical aspect of higher education that helps students acquire the knowledge, skills, and attitudes necessary to succeed in their chosen careers. In Thiruvananthapuram, the government has taken several initiatives to promote skill development among women students in government colleges. These initiatives aim to equip women students with the necessary skills and knowledge to enter the workforce and contribute to the growth of the economy.

One of the primary initiatives taken by the government in Thiruvananthapuram is the establishment of Skill Development Centers in government colleges for women. These centers offer training programs in various fields such as Information Technology, Healthcare, and Hospitality. The courses are designed to equip students with the skills and knowledge necessary to enter the workforce and succeed in their chosen careers. The courses offered are tailored to meet the needs of the local job

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market, ensuring that students are equipped with skills that are in demand.

The government has also partnered with several industries and organizations to offer specialized training programs to women students. These programs provide hands-on training in specific fields, such as IT and healthcare, enabling students to gain practical experience and develop the necessary skills to succeed in their chosen careers. The programs also provide students with access to industry experts and mentors who can guide them in their career paths.

In addition to training programs, the government has also taken steps to promote entrepreneurship among women students. Entrepreneurship programs are designed to help students develop the necessary skills to start their own businesses. The programs offer training in areas such as business planning, marketing, and finance, and provide students with access to mentors and business experts who can guide them in their entrepreneurial journey. The government also offers financial support to women entrepreneurs through various schemes and programs.

Another important initiative taken by the government in Thiruvananthapuram is the establishment of placement cells in government colleges for women. These cells work to connect students with potential employers and provide them with opportunities to showcase their skills and knowledge. The cells also offer career guidance and counseling to students, helping them make informed decisions about their future careers.

The government has also taken steps to ensure that the education system in Thiruvananthapuram is aligned with the needs of the local job market. The government has introduced several vocational courses in government colleges for women that are designed to meet the needs of the local job market. These courses provide students with the necessary skills and knowledge to succeed in specific industries, such as healthcare and tourism.

Overall, the government's initiatives in promoting skill development among women students in government colleges in Thiruvananthapuram are making a significant impact. These initiatives are helping women students acquire the necessary skills and knowledge to succeed in their chosen careers and contribute to the growth of the economy. The government's focus on entrepreneurship is also empowering women to start their own businesses and become job creators. The government's efforts to

align the education system with the needs of the local job market are ensuring that women students are equipped with skills that are in demand. These initiatives are crucial in creating a more skilled and employable workforce and in promoting the overall economic development of the region.

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

The integration of Indian knowledge systems, including the teaching of Indian languages and cultures, is an important aspect of higher education in India. In Thiruvananthapuram, the government has taken several steps to integrate Indian knowledge systems in government colleges for women. These initiatives aim to promote cultural diversity, preserve India's rich cultural heritage, and provide students with a holistic education.

One of the primary initiatives taken by the government is the promotion of Indian languages. The government has introduced courses in Indian languages such as Hindi, Malayalam, Tamil, and Sanskrit in government colleges for women. These courses are designed to help students develop proficiency in Indian languages and appreciate the rich cultural heritage associated with these languages. The courses also provide students with the necessary skills to communicate effectively in different parts of the country, thereby promoting cultural diversity.

The government has also taken steps to promote Indian culture in government colleges for women. Cultural events, such as dance and music festivals, are organized regularly to expose students to various aspects of Indian culture. The colleges also have clubs and societies that promote various forms of Indian cultures, such as classical music, dance, and art. These initiatives provide students with a platform to explore their interests and talents while promoting Indian culture.

The use of online sources is another important aspect of the integration of Indian knowledge systems. The government has introduced online resources that provide students with access to various aspects of Indian culture and heritage. For example, the National Digital Library of India (NDLI) provides students with access to over 6.5 million books, journals, and other resources related to Indian culture and heritage. The use of online resources also promotes digital literacy among students, an essential skill in today's digital age.

The government has also taken steps to integrate traditional Indian knowledge systems, such as Ayurveda and Yoga, into higher education. The government has introduced courses in Ayurveda and Yoga in government colleges for women. These courses provide students with a deeper understanding of traditional Indian knowledge systems and their relevance in modern times. The integration of traditional Indian knowledge systems also promotes alternative forms of healthcare and wellness.

Overall, the government's initiatives in integrating Indian knowledge systems in government colleges for women in Thiruvananthapuram are making a significant impact. These initiatives promote cultural diversity, preserve India's rich cultural heritage, and provide students with a holistic education. The use of online sources provides students with access to a vast repository of knowledge related to Indian culture and heritage. The integration of traditional Indian knowledge systems in higher education promotes alternative forms of healthcare and wellness. These initiatives are crucial in creating a more informed and culturally aware student community, which is essential for the development of a strong and inclusive society.

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

Outcome-based education (OBE) is an educational approach that focuses on designing learning activities and assessments that aim to achieve specific learning outcomes. The approach emphasizes the importance of aligning teaching with desired learning outcomes, ensuring that students acquire the necessary skills and knowledge to achieve their goals. In Thiruvananthapuram, government colleges for women have adopted the OBE approach to enhance the quality of education and ensure that students are better prepared for the workforce.

The OBE approach has several benefits for both students and educators. First, the approach promotes a clear understanding of what students are expected to learn and achieve by the end of a program. This clarity in learning outcomes helps students to focus their efforts and resources on the necessary skills and knowledge required to achieve their goals. Second, the approach helps educators to design and deliver effective instruction that is aligned with learning outcomes. This approach ensures that students receive the necessary support to meet the intended learning outcomes.

The government colleges for women in Thiruvananthapuram have taken several steps to implement the OBE approach. First, they have revised their curricula to focus on specific learning outcomes. The learning outcomes are designed to align with the needs of the workforce and ensure that students acquire the necessary skills and knowledge to excel in their careers. The learning outcomes are developed with input from industry experts and employers to ensure that they are relevant and applicable to the workforce.

Second, the government colleges for women have developed assessment methods that are aligned with the learning outcomes. The assessment methods are designed to measure the achievement of specific learning outcomes and provide feedback to students and educators on areas that need improvement. The assessments are designed to be fair, and transparent, and provide students with opportunities to demonstrate their skills and knowledge.

Third, the government colleges for women have developed effective teaching methods that are aligned with the learning outcomes. The teaching methods are designed to be engaging, and interactive, and promote active learning. The methods are also designed to be adaptable and flexible, allowing educators to adjust the teaching

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methods to meet the needs of different learners.

Finally, the government colleges for women have taken steps to ensure that students are better prepared for the workforce. They have established partnerships with industry experts and employers to provide students with opportunities to gain practical experience and develop the necessary skills for the workforce. The partnerships also help to ensure that the learning outcomes are relevant and applicable to the workforce.

In conclusion, the government colleges for women in Thiruvananthapuram have adopted the OBE approach to enhance the quality of education and ensure that students are better prepared for the workforce. The approach focuses on aligning teaching with specific learning outcomes, designing effective assessments, and developing teaching methods that promote active learning. The approach also ensures that the learning outcomes are relevant and applicable to the workforce, providing students with opportunities to gain practical experience and develop the necessary skills to excel in their careers. The OBE approach is a crucial step towards ensuring that students receive a quality education that prepares them for the challenges of the future.

### 20.Distance education/online education:

Extended Profile		
1.Programme		
1.1	975	
Number of courses offered by the institution across during the year	ss all programs	
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	2850	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format <u>View File</u>		

2.2		553
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.3		1068
Number of outgoing/ final year students during th	e year	
File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1		160
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.2		0
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		93
Total number of Classrooms and Seminar halls		
4.2		257.6010
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		227
Total number of computers on campus for academic purposes		

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### Part B

### **CURRICULAR ASPECTS**

# 1.1 - Curricular Planning and Implementation

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

The college has taken all possible measures to offer effective and quality curriculum delivery. There is a well-equipped Library with about one lakh books, besides many journals and journals. ICT tools are used extensively. INFLIBNET, EDUSAT and Learning Management Systems greatly support the effective delivery of curriculum. Broadband internet connectivity, a well-equipped elearning centre, photocopying and DTP facilities augment the effective delivery of curriculum. Co-curricular activities include annual seminars, workshops, training programmes, invited talks, etc facilitated by the IQAC. Industrial visits and field trips are organized. There are well-equipped laboratories in all science departments and also a centralized instrumentation facility. Open courses mobilize learning experience to interdisciplinary level. Programmes like ASAP provide hands-on training in additional skills. Academic calendar published by the University of Kerala is strictly followed for systematic implementation of curricular activities including admission, class commencement, continuous evaluation, end semester examinations, declaration of results etc. 'Teachers Diary' and class logbook are audited periodically. Continuous evaluation is done through class tests, class-seminars, assignments, projects etc. All these activities are monitored at department, college and principal levels. 90 working days are ensured in each semester. Timely completion of syllabus is ensured and grievances of students are addressed by committees.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.keralauniversity.ac.in/scheme- syllabus-regulations

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

As our college is affiliated to University of Kerala, the academic calendar of the university is followed in all teaching-learning activities. Admissions, continuous evaluation exams, online

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submission of continuous evaluation marks, dates of end semester examinations, declaration of results are outlined in the university academic calendar. From college level, we try our level best to ascertain minimum 90 working days in each semester, by following the academic calendar published by the University. The days lost due to unforeseen reasons are compensated by converting holidays to working days for conducting special classes. Admissions are done by the centralized allotment processes facilitated by the University through admission portal. Attendance statements of students for each semester are uploaded in the university portal and the hard copies are sent to the University. Continuous evaluation tests and model exams are conducted in the college level by individual departments by following the dates specified in the academic calendar. Students see and verify the marks. Grievances of students, if any, are attended and resolved before finalization of the scores. The college level monitoring committee (CLMC), headed by the Principal and convened by senior faculty member, makes sure that the calendar is closely followed.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://www.keralauniversity.ac.in/academi c-calendar

# 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

### A. All of the above

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

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# 1.2 - Academic Flexibility

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

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

36

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

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

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

0

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

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

### Nil

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

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human

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### Values, Environment and Sustainability into the Curriculum

A number of courses have been designed with the perspective of Enhancing environmental awareness, human values and gender equality. The second semester English common course (all UG programs) entitled 'Environmental studies' (EN1211.1) focuses on themes like renewable and non-renewable resources, conservation of natural resources and biodiversity, and disaster management. Introduction to Gender Studies (BAHE 155), is designed to appreciate gender as a socio-cultural concept. Philosophy of Values (PL 1131) sheds light on the definition and classification of values. Gandhian values of truth and non-violence are taught in the course on Gandhian philosophy (PL 1132, PY 241). Peace studies (PL 1551.3, PY 241) taught at UG and PG levels shed light on peace as a value. Applied Ethics (PL 1642, PY224) sensitize the students about gender ethics, environmental ethics and professional ethics. The Malayalam course Prakrithi: Sidhanthavum Avishkaravum (ML1331) discusses ideas related to ecosystem in regional culture and literature. There are courses like Environmental Economics (BE222), Eco-literature in Hindi (HN 1232), and Environmental Physiology (ZO242). Some other courses that teach similar topics are are Environmental Studies (CO 1121), Science and Technology for Rural Development (HS219C), Psychology in Context (PC211), Environmental Studies and Phytogeography (BO222).

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

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

900

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

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

### 54

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

# 1.4 - Feedback System

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

# E. None of the above

File Description	Documents
URL for stakeholder feedback report	<u>Nil</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

# D. Feedback collected

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	<u>Nil</u>

#### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

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

## 2.1.1.1 - Number of students admitted during the year

983

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

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

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

508

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

# 2.2 - Catering to Student Diversity

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

We have efficient mechanisms to cater to the diverse academic needs of students from different socio-economic and academic backgrounds. As our undergraduate students are from different academic levels of higher secondary education such as Kerala state

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syllabus, CBSE, and ICSE, we need to support them with appropriate mechanisms to bring the whole group together in the effective conduct of the programs offered in our campus. Our vision is to fill the gap between the slow learner and the advanced learner and make every student on the campus an 'advanced learner'. The learning levels of the students are continuously assessed by the evaluation criteria of choice-based credit and semester system (CBCSS) by tests, assignments, and viva -voce. The slow learners are amply supported by special classes and individual doubtclearing discussions. The performance in the continuous evaluation examinations is timely evaluated and the results are shared and discussed with the students. Slow learners are given individual attention in solving their understanding and analyzing issues in the learning process. We are also giving very good support to advanced learners. Diverse programs such as seminars, workshops, interactive sessions, visits, etc. are organized in providing those students with much exposure for academic growth and empowerment.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/best- practices/praptha/
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2850	167

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

# 2.3 - Teaching- Learning Process

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

Our institution follows all possible student-centric methods in the successful and effective conduct of academic activities on campus. Opportunities for experiential learning through hands-on training are made available to students whenever and wherever possible. The lab courses in science disciplines and in a few

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literature and art disciplines are particularly offering great opportunities for experiential learning. The dissertation works included in the curriculum of all UG and PG programs also provide the students a good opportunity for 'learning by doing'. Student participation in the learning process is given foremost importance. Apart from mere classroom lecturing and demonstrations, students are given enough room for sharing their learning experiences, suggestions, and criticisms. Learners are benefitted by getting opportunities in presenting seminars and demonstrations in classrooms as part of the curriculum. Peer teaching with active student participation makes the learning process more enjoyable. Problem-solving methods are well-adopted in our learning practices. Innovative thinking and analytical skills are considerably improved by these exercises. Though the problem-solving approach can be best practiced in the science disciplines, literature, and arts disciplines also we are effectively following this approach by analyzing and evaluating various cultural, historical, social, and economic contexts and scenarios.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://gcwtvm.ac.in/best- practices/learning-hub/

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

Information and Communication Technology (ICT) has revolutionized the education sector by providing a wide range of tools for teachers to enhance the quality of their teaching. In this regard, various ICT-enabled tools such as slide presentations, animations, videos, online resources, and online learning management systems such as MOODLE and Google Classroom have been extensively adopted by teachers to make teaching more effective. Additionally, the majority of classrooms are equipped with Wi-Fi facilities to support these digital tools. The provision of centralized computer browsing facilities in the general library and several departments also provides teachers and students with additional support for their academic activities.

Moreover, the traditional approach of lecturing using conventional blackboards has been replaced by modern tools such as smart

boards, overhead projectors, interactive display panels, televisions, and state-of-the-art audio-visual facilities in many classrooms. These digital tools enable more effective teaching and communication, and all teachers are trained to use them. They are also used for student seminars and presentations.

The COVID-19 pandemic has forced the academic community to switch to online teaching, but with adequate training in using digital tools and various online resources, teachers have been able to conduct their classes effectively. The college has taken the initiative to provide training and demonstrations of these tools, enabling the academic community to benefit from online resources and interactions even after the pandemic period. In summary, the integration of ICT tools has improved the quality of teaching and learning in our institution.

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

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

### 2.3.3.1 - Number of mentors

166

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

### 2.4 - Teacher Profile and Quality

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

0

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

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

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

105

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

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

# 2.4.3.1 - Total experience of full-time teachers

166

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

# 2.5 - Evaluation Process and Reforms

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

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Internal assessment otherwise known as continuous evaluation as per the guidelines of Choice Based Credit and Semester System (CBCSS) is an important evaluation process in the curriculum of the University of Kerala, to which our institution is affiliated. For UG programs, the CE marks of theory courses are 20% of the final result and for PG programs it comes to 25% of the aggregate. Attendance, assignment, and class tests are the components of the evaluation. The evaluation of each student is meticulously done considering classroom attendance, content evaluation, and assessment of the assignments (not less than two assignments are to be submitted by the student in each course undertaken in all semesters), scores obtained by the candidate in the tests conducted (minimum two such tests are conducted for each course in all semesters) are consolidated to get the CE scores. The college strictly follows the guidelines issued by the University of Kerala in awarding the CE marks. The evaluation process is conducted in a very transparent manner by intimating the students regarding the scores given in each component of the evaluation. CE tests and model tests for both theory and practical courses are timely conducted as per the academic calendar published by the University.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	<u>Nil</u>

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

Internal evaluation, otherwise called Continuous Evaluation (CE) tests are regularly conducted in all theory and practical courses offered in all programs on the campus as per the syllabus and curriculum of the University of Kerala. The question papers are set as per the pattern of question papers published by the university. The exams are conducted with the same procedures followed in the end-semester university examinations. The results of the CE tests are timely published. Students are given the answer scripts for scrutiny and corrections or changes if any, will be done and the scores will be published. The CE marks are proportionally awarded in the test component of the total CE score and this will be added to the scores of other components (attendance and assignment) to consolidate the final CE score, which will be uploaded on the University website. The grievance of students during any stage of the CE process will be reviewed by

the Department Level Monitoring Committee (DLMC). Once the marks are forwarded to the Principal level, grievances, if any, will be considered by the College Level Monitoring Committee (CLMC). Any further grievance about CE marks will be taken up by the University Level Monitoring Committee (ULMC).

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://gcwtvm.ac.in/student-
	life/grievances-cell/

### 2.6 - Student Performance and Learning Outcomes

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

Beginning from the academic year 2020-21, the University of Kerala has implemented outcome-based syllabi for all undergraduate (UG) and postgraduate (PG) programs affiliated with the institution, including those at our college. The revised syllabi clearly define both program-specific outcomes (PSO) and course outcomes (CO), with each topic categorized according to the appropriate cognitive level, such as remember level (R), understand level (U), and apply level (A). These syllabi have been made available on the university's website, with the web link also provided on our college's website.

To facilitate this new approach to education, teachers have received training in outcome-based education through seminars and workshops hosted by the university and other higher educational institutions. Students, too, have been given orientation on the syllabus and curriculum, with the aim of better understanding the outcome-based education model. Hard copies of the syllabi for all programs are available in their respective departments for both teachers and students to reference, while soft copies are distributed to students upon enrollment.

The importance of outcome-based education is emphasized during induction meetings for all UG and PG programs. In all classroom and laboratory settings, course outcomes specified against each topic in the syllabi are followed diligently. By adopting this new approach, the University of Kerala and affiliated institutions like our college hope to better prepare students for the demands of the modern workforce by equipping them with a range of

### practical skills and knowledge

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://gcwtvm.ac.in/academics/courses/
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

In line with our status as an affiliated institution, all academic activities in our college are coordinated in accordance with the guidelines and instructions of the University of Kerala. As of the academic year 2020-21, the university has adopted an outcome-based syllabus structure. This involves the restructuring and revision of all programmes to incorporate programme outcomes and course outcomes. The revision of syllabi in all disciplines has been overseen by the respective academic board of studies, which includes several faculty members from our college serving as either chairman or member.

The revised syllabus structure has been thoroughly discussed in our academic forums. The achievement of programme outcomes and course outcomes is to be evaluated using appropriate methods. At the college level, this is done through continuous evaluation, which includes written and oral examinations to assess the attainment of envisaged outcomes. However, the university centrally manages end-of-semester examinations and evaluations, leaving the college with minimal evaluation measures to assess the attainment of programme outcomes and course outcomes.

Nevertheless, our institution strives to implement an outcomebased curriculum format and closely monitor learning progress through active teacher-student interactions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

# 2.6.3 - Pass percentage of Students during the year

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

### 1019

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://gcwtvm.ac.in/2023/05/annual- report-2021-2022/

### 2.7 - Student Satisfaction Survey

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

https://gcwtvm.ac.in/2023/04/student-satisfaction-survey-academic-year-2021-22-report/

# RESEARCH, INNOVATIONS AND EXTENSION

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

597.71839

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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

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# 3.1.2.1 - Number of teachers recognized as research guides

53

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

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

The Government College for Women in Thiruvananthapuram has established a thriving ecosystem for fostering innovation and knowledge creation through its state-of-the-art Instrumentation Facility. As described on the college's website, the facility serves as a catalyst for scientific research and technological advancements, propelling the college to the forefront of academic excellence (source: https://gcwtvm.ac.in/best-practices/state-instrumentation-laboratory/).

The Instrumentation Facility at the Government College for Women offers a comprehensive range of sophisticated equipment and instruments. Students and faculty members have access to cuttingedge resources, enabling them to engage in groundbreaking research across diverse disciplines. This facility not only enriches their

educational experience but also equips them with practical skills in advanced instrumentation techniques.

To promote the creation and transfer of knowledge, the college has implemented various initiatives within the Instrumentation Facility. It conducts regular workshops, seminars, and training programs that enhance the technical proficiency of participants. These activities not only expand the knowledge base of the college community but also foster collaborations with external academic institutions and industries.

Furthermore, the college actively encourages research and innovation through research-oriented events and competitions. Students are motivated to undertake research projects, present their findings at prestigious national and international conferences, and publish their work in renowned scientific journals. These initiatives foster a research culture and facilitate the dissemination of knowledge, while also establishing valuable partnerships.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gcwtvm.ac.in/best-practices/state- instrumentation-laboratory/

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

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

2

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

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### 3.3 - Research Publications and Awards

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

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

18

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

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

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

76

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

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

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

56

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

# 3.4 - Extension Activities

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

Unnath Bharath Abhiyan (UBA) has played a pivotal role in the development and transformation of the Government College for Women in Thiruvananthapuram. As outlined on the college's website, UBA has implemented various initiatives and projects that have positively impacted the college and its surrounding communities.

Under the UBA program, the college has undertaken numerous activities focused on rural development, social welfare, and sustainability. One of the key achievements of UBA at the Government College for Women is the establishment of a model village named "Valiyathura," where the college has actively engaged with the local community to address their needs and concerns.

Through UBA, the college has organized health camps, awareness programs, and skill development workshops for the villagers. These initiatives have not only improved the overall well-being of the community but have also empowered women and marginalized groups by providing them with valuable resources and knowledge.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

32

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

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

6

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

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

350

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

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#### 3.5 - Collaboration

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

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

56

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

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

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

6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The Government College for Women in Thiruvananthapuram boasts a sprawling campus, spanning across 10.65 acres, nestled in the heart of the city. Its prime location allows for easy

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accessibility, situated within walking distance from the central bus stand and railway station. Each year, approximately 1000 students enroll in the college, resulting in a vibrant community of around 3000 students.

To cater to the academic needs of its students, the campus is equipped with 20 buildings dedicated to the process of teaching and learning. These structures house a multitude of facilities, including 93 classrooms, 15 science laboratories, 3 instrumentation rooms, 2 museums, 1 psychology lab, and 1 dark room. The college also boasts a Concert Hall for music enthusiasts, a General Library, a Girls Waiting Room, 13 department libraries, 30 staff rooms, 7 seminar halls, and a cooperative store that supports the smooth functioning of academic and co-curricular activities.

In addition to the standard laboratories, the campus boasts a centralized common instrumentation facility, exclusively designed to offer access to advanced and specialized scientific instruments. This facility greatly enhances the learning experience for students pursuing scientific disciplines.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gcwtvm.ac.in/criterion-4/

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

Government College for Women in Thiruvananthapuram showcases an exceptional display of talent and proficiency in the realms of arts, sports, and cultural activities, leaving an indelible mark in state and national-level competitions. The cornerstone of its cultural activities is the grand auditorium, accommodating an impressive audience of 1000. In addition to this magnificent venue, the college utilizes various other spaces for cultural events, such as the Open Auditorium, Assembly Hall, Concert Hall, and several Seminar Halls dedicated to subjects like Chemistry, Physics, Zoology, Botany, English, ORICE, and Conference rooms, not to mention the classrooms.

The college places great emphasis on sports, providing students with comprehensive training in an extensive array of disciplines.

From football to handball, rugby to netball, and softball to baseball, students have ample opportunities to excel. The college also offers coaching in cricket, kabaddi, kho-kho, hockey, archery, fencing, ball badminton, shuttle badminton, table tennis, tennis, judo, boxing, wrestling, weightlifting, powerlifting, wushu, taekwondo, and athletics. The institution is well-equipped with all the necessary sporting equipment, including items like canopies, discuses, javelins, and archery bows. Furthermore, yoga sessions are conducted in the multi-purpose indoor hall, promoting holistic well-being among the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gcwtvm.ac.in/wp- content/uploads/2021/02/4.1.2-GCW.pdf

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

93

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gcwtvm.ac.in/wp- content/uploads/2021/02/4.1.1-GCW.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

215.47843

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

#### 4.2 - Library as a Learning Resource

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

The Government College for Women in Thiruvananthapuram boasts a remarkable and venerable institution: its library, established in 1897, stands as one of the oldest college libraries in Kerala. In 2017, the library operations underwent a significant transformation with the implementation of KOHA, specifically version 16.05.05.

KOHA presents an unparalleled advantage by offering comprehensive customization and absolute control over library data, all at a fraction of the cost associated with proprietary systems. This remarkable software caters to the diverse requirements of various libraries and excels in its web accessibility and user-friendly interface.

At its core, KOHA functions as an Integrated Library Management System, showcasing an array of remarkable features that streamline operations:

The full catalogue module empowers library staff to capture detailed information about all library items. This module adheres to MARC standards and is also z39.50 compliant, enabling simplified data entry and exchange.

The circulation module automates the borrowing and management of library items, seamlessly integrating with the Online Public Access Catalogue (OPAC). Users can conveniently track the items they have borrowed or reserved.

The OPAC module provides library users with a straightforward and intuitive interface to perform various tasks, including item searches, reservations, and suggestions for new items.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://gcwtvm.ac.in/facility/library/

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-

ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

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

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

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

#### 2,47779

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

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

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

15817

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

#### 4.3 - IT Infrastructure

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

The college boasts state-of-the-art facilities that ensure uninterrupted internet service throughout the campus, catering to the diverse needs of its academic community. A comprehensive range of e-learning resources and online platforms are readily accessible, enriching the educational experience for all.At the heart of the college, the general library houses a centralized internet browsing facility. Abundant computers are thoughtfully provided, primarily for the students' convenience. Additionally, individual computer labs are operational in departments such as Chemistry, Mathematics, Physics, and Statistics, catering to the specific requirements of both students and teachers alike. Each department has taken measures to ensure an ample number of computers with internet connectivity, facilitating seamless access to information. In pursuit of excellence, our institution continually updates its connectivity features. In recent years, we have witnessed a significant upgrade in internet speed, soaring from 10 Mbps to an impressive 40 Mbps. Furthermore, aligned with the National e-Governance Plan of the Government of India, the college has embarked on the implementation of KSWAN (State Wide Area Network). This initiative establishes a dedicated Closed User Group (CUG) network, providing secure and high-speed connectivity for government operations. The college has proactively laid the groundwork to fulfill the infrastructure requirements of this ambitious endeavor.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

227

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

### **4.3.3 - Bandwidth of internet connection in** A. ? 50MBPS the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

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

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

47.37030

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

We consistently prioritize the appropriate utilization and upkeep of all facilities and infrastructure within our institution, including laboratories, libraries, sports complexes, internet and computer facilities, and classrooms. Our primary focus is on maximizing the use of all available resources to foster academic growth and development. To ensure the smooth functioning of maintenance and repair activities, we have established a well-

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structured mechanism, receiving support from the state government, UGC, and RUSA.Minor maintenance and repair tasks are facilitated by college-level bodies such as the Parent Teacher Association (PTA), College Development Council (CDC), and Continuing Education Sub Centre (CESC). The utilization of funds strictly adheres to the regulations set by the state government, following standardized protocols that guarantee quality and financial integrity. Asset maintenance projects are undertaken on a quinquennial basis, with financial assistance readily sanctioned by the relevant authorities whenever necessary. Repairs and painting activities are promptly carried out to maintain the condition of our infrastructure. Notably, several blocks within our college possess historical significance, being over a century old and recognized as heritage buildings. We meticulously handle the maintenance of these sections, adhering to the prescribed guidelines for the preservation of heritage monuments as stipulated by the Government of India.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

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

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

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

238

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

75

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

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

File Description	Documents
Link to Institutional website	https://gcwtvm.ac.in/best-practices/online- resources/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

98

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

4

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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

E. None of the above

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

#### 5.2 - Student Progression

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

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

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59

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

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

359

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

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

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

26

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

105

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

The college administration is committed to prioritizing the needs and experiences of students in all aspects of college life. Efforts are made to streamline the admission process and provide comprehensive student support services. Regular feedback from students is collected and analyzed to enhance the quality of teaching and infrastructure. An elected student body headed by the union chairman is responsible for coordinating and overseeing all student-centered activities on campus. The union chairman is also a member of the college council, an advisory body that assists the principal in managing day-to-day operations and resolving issues of general interest. Other members of the student union include the vice-chairperson, general secretary, arts club secretary, sports secretary, magazine editor, two university union councilors, and five class representatives. The department associations, headed by elected student secretaries, organize various academic and extracurricular events. Additionally, students are given representation in important bodies such as IQAC, library advisory committee, college development council, and canteen committee. Students also have the opportunity to participate in co-curricular programs and additional skill acquisition programs(ASAP) to enhance their overall skill set.

Regenerate response.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

28

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The role of alumni in the growth and development of academic institutions is crucial. The oldest women's college in the state of Kerala boasts a large number of alumni from diverse strata of society, including former teachers and researchers. The alumni association conducts regular activities with good participation and programs, as many present faculty members are former students of the college. The executive body of the alumni association is constituted for the smooth functioning of the association, and there are alumni associations for various departments. The alumni provide financial support to the departments and offer scholarships and awards to meritorious students. They also donate

books and other needed items to the respective departments and classes and offer financial support to economically backward students on campus. In times of distress, the alumni raise funds and contribute to relief activities. The college invites alumni for presentations on issues to be addressed, and an alumni member is included in the Internal Quality Assurance Cell to monitor and evaluate activities. The alumni association also offers academic support through special classes and invited talks. The alumni members are a valuable source of input for drafting the institutional development plan and implementation of infrastructure development and academic activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

Our academic institution envisions providing education in basic science and humanities, with a mission to empower girl students to face the world with courage and confidence. Teachers are the backbone, facilitating curricular, co-curricular, and extracurricular activities. They contribute to course design, curriculum development, teaching, and evaluation. Many teachers hold positions in the University of Kerala's academic bodies. The College council, led by the principal and comprising department heads and elected teachers, coordinates campus activities. The college development council, with the principal and select teachers, receives support from the district administration for campus development. The Parent Teacher Association monitors college functioning and offers support. Our teachers focus on promoting research and learning, with an active research

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committee. They foster academia-industry linkage and equip students with advanced techniques to solve societal problems. Teachers run the common instrumentation center and facilitate non-formal educational services. They transform students into balanced personalities through monitoring bodies and activities. Teachers also coordinate clubs, cells, NSS, NCC, arts, sports events, and serve on various committees.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/the-college/vision- and-mission/
Upload any additional information	<u>View File</u>

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

The institution's decentralization and participative management approach can be seen through the utilization of funds for the college's benefit. College council, led by the principal and including department heads and elected teachers, outlines institutional development activities. Department heads then hold staff meetings to gather inputs from all staff members, and students are involved whenever possible. Plan funds from the Department of Collegiate Education are the primary source for meeting college needs such as furniture, maintenance, renovation, and academic programs. These proposals are drafted collectively and monitored by a planning board on campus. Consolidated proposals are discussed in college council meetings and submitted to the Directorate of Collegiate Education for approval. Teachers' suggestions are also sought in fund utilization and submitting proposals for academic programs. A purchase committee, headed by the principal and involving various departments, coordinates purchases with the assistance of experts from research institutes. This meticulous process ensures careful procurement of specialty instruments. Overall, teachers and students actively participate in these programs.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/the- college/principal/
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

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

Government College for Women, Thiruvananthapuram, effectively deploys its institutional strategic and perspective plan to foster academic excellence and empower women through education. As per the information available on gcwtvm.ac.in, the college's strategic plan is designed to address various aspects of its functioning. The college emphasizes quality education, research, and innovation. It offers a wide range of undergraduate and postgraduate courses across diverse disciplines, providing students with ample opportunities to pursue their academic interests. The strategic plan prioritizes the development and enhancement of research facilities, enabling faculty and students to engage in meaningful research endeavors. The college's perspective plan focuses on the holistic development of students, ensuring their overall growth and well-being. It promotes a nurturing and inclusive environment that fosters creativity, critical thinking, and leadership skills. The college also encourages active participation in co-curricular and extracurricular activities, enabling students to develop their talents and pursue their passions. Additionally, the college leverages technology to enhance the learning experience. It provides state-of-the-art infrastructure, including computer labs and smart classrooms, equipped with Wi-Fi and internet connectivity for seamless knowledge access. This technological advancement supports the college's commitment to digital literacy and prepares students for a rapidly evolving world.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://gcwtvm.ac.in/academics/academic- calendar/
Upload any additional information	No File Uploaded

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

Government College for Women, Thiruvananthapuram, is a prestigious college under the Government of Kerala's Collegiate Education department. It has a rich history and has empowered countless women to excel in their personal and professional lives, contributing to society. The department is led by the Minister for Higher Education, overseen by the Principal Secretary for Higher Education, and managed by the Director of Collegiate Education. The college is headed by a special grade Principal, supported by an administrative team. Academic activities are organized by the College council, comprising the Principal, Vice-Principal, department heads, and elected representatives. Department heads collaborate with faculty and students. Statutory committees and the College Development Committee, led by the District Collector, aid in the administration. The college has a proactive IQAC that enhances curricular and extracurricular activities. The Parent Teacher Association (PTA) plays a crucial role, convening monthly meetings to discuss various college matters. The PTA fund ensures the college's maintenance and modern infrastructure. The college also has a planning board, building committee, and College Level Monitoring Committee (CLMC) to adhere to regulatory guidelines. These committees oversee important aspects like curriculum planning, examinations, and data management.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://gcwtvm.ac.in/the- college/organogram/
Upload any additional information	No File Uploaded

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

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

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

The college offers various welfare measures to benefit both teaching and non-teaching staff. These include annual casual leave of 15 days for teaching staff and 20 days for non-teaching staff, along with 30 days of earned leave per year specifically for nonteaching staff. Both teaching and non-teaching staff are granted 20 days of half pay leave annually. Staff members attending training programs or evaluation activities are considered 'On Duty' as per government rules. The college provides a general library with reading and reference facilities, online access to Nlist and INFLIBNET for teachers, and maternity leave for female staff as per state government rules. Paternity leave is also granted to male staff. Additionally, teachers can avail themselves of duty leave for participating in seminars or workshops. The college celebrates major festivals together, offers affordable food in the canteen, and ensures first aid facilities are available. Grievances are addressed seriously, and a committee prevents sexual harassment. Parking is provided for both fourwheelers and two-wheelers. High-speed internet is accessible in all departments, and retiring staff are honored. Permanent employees enjoy service benefits, insurance schemes, and the General Provident Fund. A contributory pension scheme is available for eligible permanent staff.

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File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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

74

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Government College for Women, Thiruvananthapuram, has an effective performance appraisal system for ensuring quality in academics and administration. Self and peer evaluations, along with academic audits, ensure standards in higher education. The college has a

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robust performance assessment system as part of its quality assurance program. Annual Quality Assurance Reports reflect curricular, co-curricular, and extracurricular activities. Teachers undergo annual evaluations through performance-based appraisal reports, summarizing their teaching workload, academic roles, examination responsibilities, participation in events, research contributions, and awards. Claims made by teachers are verified by the department head, IQAC team, and certified by the Principal. The evaluation process encourages self-evaluation and career development. The system accurately assesses individual curricular growth and academic output. Placement and promotion follow UGC regulations implemented by the Department of Collegiate Education, Govt. of Kerala. IQAC mediates the placement and promotion processes, forwarding applications to higher authorities. The AQARs provide consolidated data for teaching staff appraisals. IQAC analyzes self-appraisal reports for quality enhancement, research data, and infrastructure planning. Institutional development plans are based on staff performance and evaluation. Non-teaching staff promotions follow the Kerala Service Rules (KSR) through confidential reports prepared by the controlling officer.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

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

Our college, a government institution under the Dept. of Collegiate Education in Kerala, undergoes annual internal and external audits. Internal audits include department-wise stock verifications by staff, followed by a formal annual audit of all assets. A stock verification committee facilitates this process, reporting any discrepancies found in the stock registers. Irreparably damaged items are listed for disposal. Additionally, the college's accounts section conducts internal financial audits to ensure compliance with state and department rules. External audits by the Department of Collegiate Education thoroughly examine financial transactions, attendance records, and other aspects. The office of the Accountant General occasionally audits

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previous years' accounts. Audits by chartered accountants cover accounts of PTA, Continuing Education Sub Centre, UGC, and DST-FIST. The Government of Kerala's stores and purchase department conducts audits every five years, including funded seminars and workshops. Queries and objections raised during audits are addressed, and refunds are made as required. These audits ensure adherence to rules and proper financial conduct. The IQAC conducts internal and external academic, administrative, green, environment, and energy audits annually.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

The institute receives financial support from diverse sources. As a government institution in Kerala, our college relies on annual plan fund allocations for education. These funds cover expenses for books, laboratory supplies, furniture, ICT resources, and maintenance. Special assistance enables us to construct new buildings and upgrade existing facilities. Additionally, national agencies such as UGC, RUSA, and DST (FIST) contribute to institutional development and procurement of instruments. Detailed proposals and committee discussions ensure careful fund allocation. The college planning board and council oversee

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implementation, while departmental funding decisions are made in council meetings. The purchase and projects committees handle instrument purchases, while the building committee monitors construction and renovation, ensuring compliance with green protocols. Fundraising efforts involve the Parent Teacher Association, Alumni Association, and College Development Council. PTA funds support student support and amenities. We collaborate with the Centre for Adult Continuing Education & Extension of the University of Kerala, receiving financial support for our facilities. Internal revenue is generated by renting out auditoriums and providing instrumentation facilities. This revenue covers operational and maintenance costs. The college infrastructure is also utilized for external examinations and distance education programs. Our planned approach to fund mobilization and resource utilization is highly valued.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 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

The Government College for Women, Thiruvananthapuram, has made significant strides in institutionalizing quality assurance strategies and processes, thanks to the commendable efforts of its Internal Quality Assurance Cell (IQAC). The IQAC has played a pivotal role in ensuring and enhancing the overall quality of education at the college. According to the information available on the official website of GCWTVM (gcwtvm.ac.in), the IOAC has implemented various initiatives aimed at promoting academic excellence, research, and the overall development of the institution. It has formulated and executed policies to ensure adherence to quality standards in teaching, learning, and evaluation processes. The IOAC has been instrumental in conducting periodic academic and administrative audits, facilitating the timely introduction of new programs and courses, and continuously monitoring and reviewing the quality of teaching and research. It has also actively engaged in faculty development programs, encouraging teachers to upgrade their skills and knowledge. Furthermore, the IQAC has fostered a culture of research and innovation by supporting research projects, providing

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financial assistance for participation in conferences and seminars, and promoting collaborations with other institutions and industries. It has encouraged the faculty to publish their research findings in reputed journals, thereby enhancing the academic reputation of the college.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/accreditation/iqac/
Upload any additional information	No File Uploaded

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

In 2015, Government College for Women had ten research departments, but faced challenges with limited research guides and subpar publications. The IQAC improved research facilities and enrollment of external supervising teachers. Our faculty achieved publications in peer-reviewed journals with high impact factors. The college has internet connectivity, computer labs, and smart classrooms. The Women's College Library, established in 1897, received funding and a new building. It has centralized networking, UPS, internet access, and a cyber center. The library has sections for reading, periodicals, references, and general and Malayalam books. It also offers research facilities and eresources. With nearly 1 lakh books and subscriptions to newspapers and periodicals, the library is fully automated and provides access to e-books and e-journals through NLIST. It's part of a library cluster, conducts extension activities, and offers support to all members. Opening from 9:30 am to 4:30 pm on working days, it plays a crucial role in the college community.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/accreditation/iqac/
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

B. Any 3 of the above

improvements Collaborative quality initiatives with other institution(s)
Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://gcwtvm.ac.in/2023/05/annual- report-2021-2022/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

During the academic year 2021-22, the Institution Govt. College for Women undertook various measures to promote gender equity and create an empowering environment for its students. Recognizing the importance of gender equality, the institution implemented numerous initiatives and programs. To address gender-based discrimination and violence, the college organized workshops and seminars on gender sensitization. These sessions aimed to raise awareness about gender biases and stereotypes, encouraging students to challenge and overcome them. Additionally, the college collaborated with local NGOs and experts in the field to provide counseling and support services for students who may have experienced gender-related issues. In order to empower women academically and professionally, the institution offered skill development programs and career guidance workshops. These initiatives equipped female students with the necessary knowledge and skills to excel in their chosen fields, fostering gender equity in education and the workforce. Furthermore, the college actively encouraged female students to participate in extracurricular activities and leadership roles, providing opportunities for their personal growth and self-expression.

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File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

The Govt. College for Women follows a three prong strategy for waste management - reduction of waste generation, improving facilities for in and off campus processing of waste, promoting a clean campus through behavioural change programmes. Reduction of waste generation is mainly achieved through adoption of green protocol. Steel cups and containers, cloth banners, bags etc which are alternatives to plastic materials are promoted while conducting functions. The NSS unit of the college lends steel containers for use in various functions. The quantity of organic waste generated in the college being less, the college relies mainly on off campus processing of the same. Plastic wastes in the campus are collected by Trivandrum Corporation on a monthly basis. The biodegradable waste generated in all blocks including that of the canteen is being packed and transported to the waste processing centre of Trivandrum Corporation on a daily basis. 14 incinerators are installed various spots in the college for the disposal of sanitary pads.

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

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

A. Any 4 or all of the abov	A.	Any	4	or	all	of	the	abov
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File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.1.5 - Green campus initiatives include

## 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

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

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

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

## 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

## following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Diversity and inclusion are the fundamental pillars of success

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within any organization. At our college, we take great pride in cultivating an inclusive academic environment that caters to the needs of both our students and faculty. To foster a spirit of inclusiveness, various departments and clubs have orchestrated a wide array of activities. Moreover, we actively encourage our students to engage in competitions organized by diverse linguistic groups, such as the Saiva Prakasha Sabha. On the academic front, we arranged an applied theory workshop in Tamil to familiarize our students with theoretical concepts in their native language. Symbolizing the sense of community within our student body, the Ezhuthani Tree stands tall on our campus as a visual metaphor. Committed to making a positive impact beyond our college walls, our students collaborate with Kanal, an NGO dedicated to women's empowerment, to collect and distribute books to children in tribal settlements. They also organize street plays that shed light on pressing socio-economic issues faced by young adults. Additionally, our students run "Kootu," a scribe bank, where they assist their visually-impaired college mates, demonstrating remarkable empathy and support.

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

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

#### Nil

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

## 7.1.10 - The Institution has a prescribed code B. Any 3 of the above of conduct for students, teachers,

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administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Celebrations are reminders of our legacy with the past and connections to the future. It brings together all segments of the stakeholders of the campus, students, teachers and no-teaching segment and parents too. The college believes in celebrating events and festivals as an integral part of learning and building a strong cultural bonding. The College celebrates the national and international days, events and festivals throughout the year. After the loss of almost two academic years due to the pandemic, in academic year 2022-23, we celebrated the following days like Onam, Christmas, Ramzan, Women's Day, World Environment Day, International Yoga Day, National Mathematics Day, National Statistics Day, Independence Day, Republic Day, National Unity Day, Teachers Day, Birth Anniversary of Mahatma Gandhi. The college also believes that education will allow the students to platform where they know the diversity and thus tolerance. The College organizes all these activities throughout the academic year. These activities of celebrations and organizations of important events, commemorative days and festivals have become influential and the participation of all students from different walks of life is amazing. Importance of national festivals and

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events preach them and remind us about our country's cultural heritage and history.

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

#### 7.2 - Best Practices

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

Continuing Education Sub Centre is an Institution run in the Government College for Women for the last thirteen years. This Sub Centre comes under the Government of Kerala Institution, Centre for Continuing Education, Kerala. There are at present 14 teachers and three office staff under this sub Centre which was started with the aim of equipping women employementally self reliant. This sub Centre is under the control of a 10 members advisory committee with the Principal of the College as President and a senior teacher of the College as Manager. The Centre is now conducting 344 courses and 11804+1673 app. course persons have successfully completed their studies from this Centre. As there is no age limit for attending courses in this Centre, there are students ranging from the age of 5 to 73. In the IT sector long term courses like DCA (6 Months) and short term courses like MS office, Data entry, DTP, Data Entry, Word processing and Tally are being conducted. Apart from this, courses like Diploma in Fashion Designing , Diploma in Beauty Therapy & Cosmetology and several short term courses like painting , stitching, craft etc are also being conducted.

File Description	Documents
Best practices in the Institutional website	https://gcwtvm.ac.in/best- practices/continuing-education-subcentre/
Any other relevant information	https://gcwtvm.ac.in/best-practices/state- instrumentation-laboratory/

#### 7.3 - Institutional Distinctiveness

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

The State Instrumentation Facility at the Government College for Women in Thiruvananthapuram provides an array of advanced scientific instruments and equipment that is utilized by more than 100 institutions across India on a payment basis. The facility offers a range of advanced research instruments that includes a 400 MHz NMR Spectrometer, Nano fiber electro spinning unit, spin coating unit with UV quavering, Hydro thermal reactor, Vacuum hot air oven, Ultrasound sonicate probe type, Spectro Fluorimeter, PAGE-Western Blot combo apparatus, Laminar Airflow for cell culture, Liquid nitrogen storage cylinder, Real-Time PCR with UPS and battery, Distillation unit, Variable temperature measurement setup, Julabo collar, Portable ice maker, Rota vapor, Dewar flask, Ultra centrifuge, Vacuum Spray Pyrolysis Automated Equipment, Digital Magnetic Stirrer with Hot plate, Potentiostat, and Impedance spectrometry, SILAR Coating System with Magnetic Stirrer and Ultrasonic Bath Stand. The facility has been successful in generating over 2.75 lakhs of revenue, which is used for maintaining the instruments. This report will provide a detailed account of the facility's operations and academic output in the year 2021-22.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

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

The college has taken all possible measures to offer effective and quality curriculum delivery. There is a well-equipped Library with about one lakh books, besides many journals and journals. ICT tools are used extensively. INFLIBNET, EDUSAT and Learning Management Systems greatly support the effective delivery of curriculum. Broadband internet connectivity, a wellequipped e-learning centre, photocopying and DTP facilities augment the effective delivery of curriculum. Co-curricular activities include annual seminars, workshops, training programmes, invited talks, etc facilitated by the IQAC. Industrial visits and field trips are organized. There are wellequipped laboratories in all science departments and also a centralized instrumentation facility. Open courses mobilize learning experience to interdisciplinary level. Programmes like ASAP provide hands-on training in additional skills. Academic calendar published by the University of Kerala is strictly followed for systematic implementation of curricular activities including admission, class commencement, continuous evaluation, end semester examinations, declaration of results etc. 'Teachers Diary' and class logbook are audited periodically. Continuous evaluation is done through class tests, classseminars, assignments, projects etc. All these activities are monitored at department, college and principal levels. 90 working days are ensured in each semester. Timely completion of syllabus is ensured and grievances of students are addressed by committees.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.keralauniversity.ac.in/scheme- syllabus-regulations

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

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As our college is affiliated to University of Kerala, the academic calendar of the university is followed in all teachinglearning activities. Admissions, continuous evaluation exams, online submission of continuous evaluation marks, dates of end semester examinations, declaration of results are outlined in the university academic calendar. From college level, we try our level best to ascertain minimum 90 working days in each semester, by following the academic calendar published by the University. The days lost due to unforeseen reasons are compensated by converting holidays to working days for conducting special classes. Admissions are done by the centralized allotment processes facilitated by the University through admission portal. Attendance statements of students for each semester are uploaded in the university portal and the hard copies are sent to the University. Continuous evaluation tests and model exams are conducted in the college level by individual departments by following the dates specified in the academic calendar. Students see and verify the marks. Grievances of students, if any, are attended and resolved before finalization of the scores. The college level monitoring committee (CLMC), headed by the Principal and convened by senior faculty member, makes sure that the calendar is closely followed.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://www.keralauniversity.ac.in/academ ic-calendar

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

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

#### 1.2 - Academic Flexibility

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

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

36

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

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

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

0

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

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

Nil

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

#### 1.3 - Curriculum Enrichment

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

A number of courses have been designed with the perspective of Enhancing environmental awareness, human values and gender equality. The second semester English common course (all UG programs) entitled 'Environmental studies' (EN1211.1) focuses on themes like renewable and non-renewable resources, conservation of natural resources and biodiversity, and disaster management. Introduction to Gender Studies (BAHE 155), is designed to appreciate gender as a socio-cultural concept. Philosophy of Values (PL 1131) sheds light on the definition and classification of values. Gandhian values of truth and nonviolence are taught in the course on Gandhian philosophy (PL 1132, PY 241). Peace studies (PL 1551.3, PY 241) taught at UG and PG levels shed light on peace as a value. Applied Ethics (PL 1642, PY224) sensitize the students about gender ethics, environmental ethics and professional ethics. The Malayalam course Prakrithi: Sidhanthavum Avishkaravum (ML1331) discusses ideas related to ecosystem in regional culture and literature. There are courses like Environmental Economics (BE222), Ecoliterature in Hindi (HN 1232), and Environmental Physiology (ZO242). Some other courses that teach similar topics are are Environmental Studies (CO 1121), Science and Technology for Rural Development (HS219C), Psychology in Context (PC211), Environmental Studies and Phytogeography (BO222).

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

### 1.3.2 - Number of courses that include experiential learning through project work/field

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### work/internship during the year

900

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

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

54

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

### 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	E. None of the above
syllabus and its transaction at the	
institution from the following stakeholders	
Students Teachers Employers Alumni	

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File Description	Documents
URL for stakeholder feedback report	<u>Nil</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

### D. Feedback collected

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	<u>Nil</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

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

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

983

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

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

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

508

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

#### 2.2 - Catering to Student Diversity

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

We have efficient mechanisms to cater to the diverse academic needs of students from different socio-economic and academic backgrounds. As our undergraduate students are from different academic levels of higher secondary education such as Kerala state syllabus, CBSE, and ICSE, we need to support them with appropriate mechanisms to bring the whole group together in the effective conduct of the programs offered in our campus. Our vision is to fill the gap between the slow learner and the advanced learner and make every student on the campus an 'advanced learner'. The learning levels of the students are continuously assessed by the evaluation criteria of choicebased credit and semester system (CBCSS) by tests, assignments, and viva -voce. The slow learners are amply supported by special classes and individual doubt-clearing discussions. The performance in the continuous evaluation examinations is timely evaluated and the results are shared and discussed with the students. Slow learners are given individual attention in solving their understanding and analyzing issues in the learning process. We are also giving very good support to advanced learners. Diverse programs such as seminars, workshops, interactive sessions, visits, etc. are organized in providing those students with much exposure for academic growth and empowerment.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/best- practices/praptha/
Upload any additional information	No File Uploaded

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

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Nu	umber of Students	Number of Teachers	ĺ
	2850	167	ĺ

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

### 2.3 - Teaching- Learning Process

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

Our institution follows all possible student-centric methods in the successful and effective conduct of academic activities on campus. Opportunities for experiential learning through handson training are made available to students whenever and wherever possible. The lab courses in science disciplines and in a few literature and art disciplines are particularly offering great opportunities for experiential learning. The dissertation works included in the curriculum of all UG and PG programs also provide the students a good opportunity for 'learning by doing'. Student participation in the learning process is given foremost importance. Apart from mere classroom lecturing and demonstrations, students are given enough room for sharing their learning experiences, suggestions, and criticisms. Learners are benefitted by getting opportunities in presenting seminars and demonstrations in classrooms as part of the curriculum. Peer teaching with active student participation makes the learning process more enjoyable. Problem-solving methods are well-adopted in our learning practices. Innovative thinking and analytical skills are considerably improved by these exercises. Though the problem-solving approach can be best practiced in the science disciplines, literature, and arts disciplines also we are effectively following this approach by analyzing and evaluating various cultural, historical, social, and economic contexts and scenarios.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	
	https://gcwtvm.ac.in/best-
	<u>practices/learning-hub/</u>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write

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#### description in maximum of 200 words

Information and Communication Technology (ICT) has revolutionized the education sector by providing a wide range of tools for teachers to enhance the quality of their teaching. In this regard, various ICT-enabled tools such as slide presentations, animations, videos, online resources, and online learning management systems such as MOODLE and Google Classroom have been extensively adopted by teachers to make teaching more effective. Additionally, the majority of classrooms are equipped with Wi-Fi facilities to support these digital tools. The provision of centralized computer browsing facilities in the general library and several departments also provides teachers and students with additional support for their academic activities.

Moreover, the traditional approach of lecturing using conventional blackboards has been replaced by modern tools such as smart boards, overhead projectors, interactive display panels, televisions, and state-of-the-art audio-visual facilities in many classrooms. These digital tools enable more effective teaching and communication, and all teachers are trained to use them. They are also used for student seminars and presentations.

The COVID-19 pandemic has forced the academic community to switch to online teaching, but with adequate training in using digital tools and various online resources, teachers have been able to conduct their classes effectively. The college has taken the initiative to provide training and demonstrations of these tools, enabling the academic community to benefit from online resources and interactions even after the pandemic period. In summary, the integration of ICT tools has improved the quality of teaching and learning in our institution.

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

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

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#### 2.3.3.1 - Number of mentors

166

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

### 2.4 - Teacher Profile and Quality

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

0

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

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

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

105

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

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

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

166

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

#### 2.5 - Evaluation Process and Reforms

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

Internal assessment otherwise known as continuous evaluation as per the guidelines of Choice Based Credit and Semester System (CBCSS) is an important evaluation process in the curriculum of the University of Kerala, to which our institution is affiliated. For UG programs, the CE marks of theory courses are 20% of the final result and for PG programs it comes to 25% of the aggregate. Attendance, assignment, and class tests are the components of the evaluation. The evaluation of each student is meticulously done considering classroom attendance, content evaluation, and assessment of the assignments (not less than two assignments are to be submitted by the student in each course undertaken in all semesters), scores obtained by the candidate in the tests conducted (minimum two such tests are conducted for each course in all semesters) are consolidated to get the CE scores. The college strictly follows the guidelines issued by the University of Kerala in awarding the CE marks. The evaluation process is conducted in a very transparent manner by intimating the students regarding the scores given in each component of the evaluation. CE tests and model tests for both theory and practical courses are timely conducted as per the academic calendar published by the University.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	<u>Nil</u>

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

Internal evaluation, otherwise called Continuous Evaluation (CE) tests are regularly conducted in all theory and practical courses offered in all programs on the campus as per the syllabus and curriculum of the University of Kerala. The question papers are set as per the pattern of question papers published by the university. The exams are conducted with the same procedures followed in the end-semester university examinations. The results of the CE tests are timely published. Students are given the answer scripts for scrutiny and corrections or changes if any, will be done and the scores will be published. The CE marks are proportionally awarded in the test component of the total CE score and this will be added to the scores of other components (attendance and assignment) to consolidate the final CE score, which will be uploaded on the University website. The grievance of students during any stage of the CE process will be reviewed by the Department Level Monitoring Committee (DLMC). Once the marks are forwarded to the Principal level, grievances, if any, will be considered by the College Level Monitoring Committee (CLMC). Any further grievance about CE marks will be taken up by the University Level Monitoring Committee (ULMC).

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	https://gcwtvm.ac.in/student-
	<u>life/grievances-cell/</u>

### 2.6 - Student Performance and Learning Outcomes

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

Beginning from the academic year 2020-21, the University of Kerala has implemented outcome-based syllabi for all undergraduate (UG) and postgraduate (PG) programs affiliated with the institution, including those at our college. The revised syllabi clearly define both program-specific outcomes (PSO) and course outcomes (CO), with each topic categorized according to the appropriate cognitive level, such as remember level (R), understand level (U), and apply level (A). These syllabi have been made available on the university's website, with the web link also provided on our college's website.

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To facilitate this new approach to education, teachers have received training in outcome-based education through seminars and workshops hosted by the university and other higher educational institutions. Students, too, have been given orientation on the syllabus and curriculum, with the aim of better understanding the outcome-based education model. Hard copies of the syllabi for all programs are available in their respective departments for both teachers and students to reference, while soft copies are distributed to students upon enrollment.

The importance of outcome-based education is emphasized during induction meetings for all UG and PG programs. In all classroom and laboratory settings, course outcomes specified against each topic in the syllabi are followed diligently. By adopting this new approach, the University of Kerala and affiliated institutions like our college hope to better prepare students for the demands of the modern workforce by equipping them with a range of practical skills and knowledge

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://gcwtvm.ac.in/academics/courses/
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

In line with our status as an affiliated institution, all academic activities in our college are coordinated in accordance with the guidelines and instructions of the University of Kerala. As of the academic year 2020-21, the university has adopted an outcome-based syllabus structure. This involves the restructuring and revision of all programmes to incorporate programme outcomes and course outcomes. The revision of syllabi in all disciplines has been overseen by the respective academic board of studies, which includes several faculty members from our college serving as either chairman or member.

The revised syllabus structure has been thoroughly discussed in

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our academic forums. The achievement of programme outcomes and course outcomes is to be evaluated using appropriate methods. At the college level, this is done through continuous evaluation, which includes written and oral examinations to assess the attainment of envisaged outcomes. However, the university centrally manages end-of-semester examinations and evaluations, leaving the college with minimal evaluation measures to assess the attainment of programme outcomes and course outcomes. Nevertheless, our institution strives to implement an outcome-based curriculum format and closely monitor learning progress through active teacher-student interactions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

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

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

1019

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://gcwtvm.ac.in/2023/05/annual- report-2021-2022/

#### 2.7 - Student Satisfaction Survey

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

https://gcwtvm.ac.in/2023/04/student-satisfaction-survey-academic-year-2021-22-report/

#### RESEARCH, INNOVATIONS AND EXTENSION

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#### 3.1 - Resource Mobilization for Research

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

597.71839

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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

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

53

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

#### 3.2 - Innovation Ecosystem

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

The Government College for Women in Thiruvananthapuram has established a thriving ecosystem for fostering innovation and knowledge creation through its state-of-the-art Instrumentation Facility. As described on the college's website, the facility serves as a catalyst for scientific research and technological advancements, propelling the college to the forefront of academic excellence (source: https://gcwtvm.ac.in/best-practices/state-instrumentation-laboratory/).

The Instrumentation Facility at the Government College for Women offers a comprehensive range of sophisticated equipment and instruments. Students and faculty members have access to cutting-edge resources, enabling them to engage in groundbreaking research across diverse disciplines. This facility not only enriches their educational experience but also equips them with practical skills in advanced instrumentation techniques.

To promote the creation and transfer of knowledge, the college has implemented various initiatives within the Instrumentation Facility. It conducts regular workshops, seminars, and training programs that enhance the technical proficiency of participants. These activities not only expand the knowledge base of the college community but also foster collaborations with external academic institutions and industries.

Furthermore, the college actively encourages research and innovation through research-oriented events and competitions. Students are motivated to undertake research projects, present

their findings at prestigious national and international conferences, and publish their work in renowned scientific journals. These initiatives foster a research culture and facilitate the dissemination of knowledge, while also establishing valuable partnerships.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gcwtvm.ac.in/best-practices/state- instrumentation-laboratory/

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

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

2

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

#### 3.3 - Research Publications and Awards

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

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

18

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

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

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

76

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

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

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

56

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

#### 3.4 - Extension Activities

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

Unnath Bharath Abhiyan (UBA) has played a pivotal role in the

development and transformation of the Government College for Women in Thiruvananthapuram. As outlined on the college's website, UBA has implemented various initiatives and projects that have positively impacted the college and its surrounding communities.

Under the UBA program, the college has undertaken numerous activities focused on rural development, social welfare, and sustainability. One of the key achievements of UBA at the Government College for Women is the establishment of a model village named "Valiyathura," where the college has actively engaged with the local community to address their needs and concerns.

Through UBA, the college has organized health camps, awareness programs, and skill development workshops for the villagers. These initiatives have not only improved the overall well-being of the community but have also empowered women and marginalized groups by providing them with valuable resources and knowledge.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

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

32

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

### 3.4.3 - Number of extension and outreach programs conducted by the institution through

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NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

6

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

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

350

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

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

56

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

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

6

File Description	Documents	
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>	
Any additional information	No File Uploaded	
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>	

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The Government College for Women in Thiruvananthapuram boasts a sprawling campus, spanning across 10.65 acres, nestled in the heart of the city. Its prime location allows for easy accessibility, situated within walking distance from the central bus stand and railway station. Each year, approximately 1000 students enroll in the college, resulting in a vibrant community of around 3000 students.

To cater to the academic needs of its students, the campus is equipped with 20 buildings dedicated to the process of teaching and learning. These structures house a multitude of facilities, including 93 classrooms, 15 science laboratories, 3

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instrumentation rooms, 2 museums, 1 psychology lab, and 1 dark room. The college also boasts a Concert Hall for music enthusiasts, a General Library, a Girls Waiting Room, 13 department libraries, 30 staff rooms, 7 seminar halls, and a cooperative store that supports the smooth functioning of academic and co-curricular activities.

In addition to the standard laboratories, the campus boasts a centralized common instrumentation facility, exclusively designed to offer access to advanced and specialized scientific instruments. This facility greatly enhances the learning experience for students pursuing scientific disciplines.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://gcwtvm.ac.in/criterion-4/	

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

Government College for Women in Thiruvananthapuram showcases an exceptional display of talent and proficiency in the realms of arts, sports, and cultural activities, leaving an indelible mark in state and national-level competitions. The cornerstone of its cultural activities is the grand auditorium, accommodating an impressive audience of 1000. In addition to this magnificent venue, the college utilizes various other spaces for cultural events, such as the Open Auditorium, Assembly Hall, Concert Hall, and several Seminar Halls dedicated to subjects like Chemistry, Physics, Zoology, Botany, English, ORICE, and Conference rooms, not to mention the classrooms.

The college places great emphasis on sports, providing students with comprehensive training in an extensive array of disciplines. From football to handball, rugby to netball, and softball to baseball, students have ample opportunities to excel. The college also offers coaching in cricket, kabaddi, kho-kho, hockey, archery, fencing, ball badminton, shuttle badminton, table tennis, tennis, judo, boxing, wrestling, weightlifting, powerlifting, wushu, taekwondo, and athletics. The institution is well-equipped with all the necessary sporting equipment, including items like canopies, discuses,

javelins, and archery bows. Furthermore, yoga sessions are conducted in the multi-purpose indoor hall, promoting holistic well-being among the students.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://gcwtvm.ac.in/wp- content/uploads/2021/02/4.1.2-GCW.pdf	

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

93

File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for additional information	https://gcwtvm.ac.in/wp- content/uploads/2021/02/4.1.1-GCW.pdf		
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>		

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

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

215.47843

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

### 4.2 - Library as a Learning Resource

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

The Government College for Women in Thiruvananthapuram boasts a remarkable and venerable institution: its library, established in 1897, stands as one of the oldest college libraries in Kerala. In 2017, the library operations underwent a significant transformation with the implementation of KOHA, specifically version 16.05.05.

KOHA presents an unparalleled advantage by offering comprehensive customization and absolute control over library data, all at a fraction of the cost associated with proprietary systems. This remarkable software caters to the diverse requirements of various libraries and excels in its web accessibility and user-friendly interface.

At its core, KOHA functions as an Integrated Library Management System, showcasing an array of remarkable features that streamline operations:

The full catalogue module empowers library staff to capture detailed information about all library items. This module adheres to MARC standards and is also z39.50 compliant, enabling simplified data entry and exchange.

The circulation module automates the borrowing and management of library items, seamlessly integrating with the Online Public Access Catalogue (OPAC). Users can conveniently track the items they have borrowed or reserved.

The OPAC module provides library users with a straightforward and intuitive interface to perform various tasks, including item searches, reservations, and suggestions for new items.

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File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for Additional Information	https://gcwtvm.ac.in/facility/library/		

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

A. Any 4 or more of the above

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

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

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

#### 2,47779

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

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

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

15817

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

#### 4.3 - IT Infrastructure

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

The college boasts state-of-the-art facilities that ensure uninterrupted internet service throughout the campus, catering to the diverse needs of its academic community. A comprehensive range of e-learning resources and online platforms are readily accessible, enriching the educational experience for all.At the heart of the college, the general library houses a centralized internet browsing facility. Abundant computers are thoughtfully provided, primarily for the students' convenience. Additionally, individual computer labs are operational in departments such as Chemistry, Mathematics, Physics, and Statistics, catering to the specific requirements of both students and teachers alike. Each department has taken measures to ensure an ample number of computers with internet connectivity, facilitating seamless access to information. In pursuit of excellence, our institution continually updates its connectivity features. In recent years, we have witnessed a significant upgrade in internet speed, soaring from 10 Mbps to an impressive 40 Mbps. Furthermore, aligned with the National e-Governance Plan of the Government of India, the college has embarked on the implementation of KSWAN (State Wide Area Network). This initiative establishes a dedicated Closed User Group (CUG) network, providing secure and high-speed connectivity for government operations. The college has proactively laid the groundwork to fulfill the infrastructure requirements of this ambitious endeavor.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

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#### 227

File Description	Documents		
Upload any additional information	No File Uploaded		
List of Computers	No File Uploaded		

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

Α.	?	50M	IBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

### 4.4 - Maintenance of Campus Infrastructure

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

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

#### 47.37030

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

We consistently prioritize the appropriate utilization and upkeep of all facilities and infrastructure within our institution, including laboratories, libraries, sports complexes, internet and computer facilities, and classrooms.

Our primary focus is on maximizing the use of all available resources to foster academic growth and development. To ensure the smooth functioning of maintenance and repair activities, we have established a well-structured mechanism, receiving support from the state government, UGC, and RUSA.Minor maintenance and repair tasks are facilitated by college-level bodies such as the Parent Teacher Association (PTA), College Development Council (CDC), and Continuing Education Sub Centre (CESC). The utilization of funds strictly adheres to the regulations set by the state government, following standardized protocols that guarantee quality and financial integrity. Asset maintenance projects are undertaken on a quinquennial basis, with financial assistance readily sanctioned by the relevant authorities whenever necessary. Repairs and painting activities are promptly carried out to maintain the condition of our infrastructure. Notably, several blocks within our college possess historical significance, being over a century old and recognized as heritage buildings. We meticulously handle the maintenance of these sections, adhering to the prescribed guidelines for the preservation of heritage monuments as stipulated by the Government of India.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

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

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

<b>5.1.1.1 - Number of students benefited by scholarships</b>	and free ships provided by the
Government during the year	

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File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

**75** 

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

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

File Description	Documents
Link to Institutional website	https://gcwtvm.ac.in/best- practices/online-resources/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

98

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

4

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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

E. None of the above

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

### 5.2 - Student Progression

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

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

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59

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

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

359

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

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

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

26

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

105

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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

The college administration is committed to prioritizing the needs and experiences of students in all aspects of college life. Efforts are made to streamline the admission process and provide comprehensive student support services. Regular feedback from students is collected and analyzed to enhance the quality of teaching and infrastructure. An elected student body headed by the union chairman is responsible for coordinating and overseeing all student-centered activities on campus. The union chairman is also a member of the college council, an advisory body that assists the principal in managing day-to-day operations and resolving issues of general interest. Other members of the student union include the vice-chairperson, general secretary, arts club secretary, sports secretary, magazine editor, two university union councilors, and five class representatives. The department associations, headed by elected student secretaries, organize various academic and extracurricular events. Additionally, students are given representation in important bodies such as IQAC, library advisory committee, college development council, and canteen

committee. Students also have the opportunity to participate in co-curricular programs and additional skill acquisition programs(ASAP) to enhance their overall skill set. Regenerate response.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

28

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The role of alumni in the growth and development of academic institutions is crucial. The oldest women's college in the state of Kerala boasts a large number of alumni from diverse strata of society, including former teachers and researchers. The alumni association conducts regular activities with good participation and programs, as many present faculty members are former students of the college. The executive body of the alumni association is constituted for the smooth functioning of

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the association, and there are alumni associations for various departments. The alumni provide financial support to the departments and offer scholarships and awards to meritorious students. They also donate books and other needed items to the respective departments and classes and offer financial support to economically backward students on campus. In times of distress, the alumni raise funds and contribute to relief activities. The college invites alumni for presentations on issues to be addressed, and an alumni member is included in the Internal Quality Assurance Cell to monitor and evaluate activities. The alumni association also offers academic support through special classes and invited talks. The alumni members are a valuable source of input for drafting the institutional development plan and implementation of infrastructure development and academic activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

E. <1Lakhs	
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File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

Our academic institution envisions providing education in basic science and humanities, with a mission to empower girl students to face the world with courage and confidence. Teachers are the backbone, facilitating curricular, co-curricular, and extracurricular activities. They contribute to course design, curriculum development, teaching, and evaluation. Many teachers hold positions in the University of Kerala's academic bodies. The College council, led by the principal and comprising department heads and elected teachers, coordinates campus activities. The college development council, with the principal

and select teachers, receives support from the district administration for campus development. The Parent Teacher Association monitors college functioning and offers support. Our teachers focus on promoting research and learning, with an active research committee. They foster academia-industry linkage and equip students with advanced techniques to solve societal problems. Teachers run the common instrumentation center and facilitate non-formal educational services. They transform students into balanced personalities through monitoring bodies and activities. Teachers also coordinate clubs, cells, NSS, NCC, arts, sports events, and serve on various committees.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/the-college/vision- and-mission/
Upload any additional information	<u>View File</u>

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

The institution's decentralization and participative management approach can be seen through the utilization of funds for the college's benefit. College council, led by the principal and including department heads and elected teachers, outlines institutional development activities. Department heads then hold staff meetings to gather inputs from all staff members, and students are involved whenever possible. Plan funds from the Department of Collegiate Education are the primary source for meeting college needs such as furniture, maintenance, renovation, and academic programs. These proposals are drafted collectively and monitored by a planning board on campus. Consolidated proposals are discussed in college council meetings and submitted to the Directorate of Collegiate Education for approval. Teachers' suggestions are also sought in fund utilization and submitting proposals for academic programs. A purchase committee, headed by the principal and involving various departments, coordinates purchases with the assistance of experts from research institutes. This meticulous process ensures careful procurement of specialty instruments. Overall, teachers and students actively participate in these programs.

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File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/the- college/principal/
Upload any additional information	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

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

Government College for Women, Thiruvananthapuram, effectively deploys its institutional strategic and perspective plan to foster academic excellence and empower women through education. As per the information available on gcwtvm.ac.in, the college's strategic plan is designed to address various aspects of its functioning. The college emphasizes quality education, research, and innovation. It offers a wide range of undergraduate and postgraduate courses across diverse disciplines, providing students with ample opportunities to pursue their academic interests. The strategic plan prioritizes the development and enhancement of research facilities, enabling faculty and students to engage in meaningful research endeavors. The college's perspective plan focuses on the holistic development of students, ensuring their overall growth and well-being. It promotes a nurturing and inclusive environment that fosters creativity, critical thinking, and leadership skills. The college also encourages active participation in co-curricular and extracurricular activities, enabling students to develop their talents and pursue their passions. Additionally, the college leverages technology to enhance the learning experience. It provides state-of-the-art infrastructure, including computer labs and smart classrooms, equipped with Wi-Fi and internet connectivity for seamless knowledge access. This technological advancement supports the college's commitment to digital literacy and prepares students for a rapidly evolving world.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://gcwtvm.ac.in/academics/academic- calendar/
Upload any additional information	No File Uploaded

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

Government College for Women, Thiruvananthapuram, is a prestigious college under the Government of Kerala's Collegiate Education department. It has a rich history and has empowered countless women to excel in their personal and professional lives, contributing to society. The department is led by the Minister for Higher Education, overseen by the Principal Secretary for Higher Education, and managed by the Director of Collegiate Education. The college is headed by a special grade Principal, supported by an administrative team. Academic activities are organized by the College council, comprising the Principal, Vice-Principal, department heads, and elected representatives. Department heads collaborate with faculty and students. Statutory committees and the College Development Committee, led by the District Collector, aid in the administration. The college has a proactive IQAC that enhances curricular and extracurricular activities. The Parent Teacher Association (PTA) plays a crucial role, convening monthly meetings to discuss various college matters. The PTA fund ensures the college's maintenance and modern infrastructure. The college also has a planning board, building committee, and College Level Monitoring Committee (CLMC) to adhere to regulatory guidelines. These committees oversee important aspects like curriculum planning, examinations, and data management.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://gcwtvm.ac.in/the- college/organogram/
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

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

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

The college offers various welfare measures to benefit both teaching and non-teaching staff. These include annual casual leave of 15 days for teaching staff and 20 days for non-teaching staff, along with 30 days of earned leave per year specifically for non-teaching staff. Both teaching and non-teaching staff are granted 20 days of half pay leave annually. Staff members attending training programs or evaluation activities are considered 'On Duty' as per government rules. The college provides a general library with reading and reference facilities, online access to N-list and INFLIBNET for teachers, and maternity leave for female staff as per state government rules. Paternity leave is also granted to male staff. Additionally, teachers can avail themselves of duty leave for participating in seminars or workshops. The college celebrates major festivals together, offers affordable food in

the canteen, and ensures first aid facilities are available. Grievances are addressed seriously, and a committee prevents sexual harassment. Parking is provided for both four-wheelers and two-wheelers. High-speed internet is accessible in all departments, and retiring staff are honored. Permanent employees enjoy service benefits, insurance schemes, and the General Provident Fund. A contributory pension scheme is available for eligible permanent staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

74

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Government College for Women, Thiruvananthapuram, has an effective performance appraisal system for ensuring quality in academics and administration. Self and peer evaluations, along

with academic audits, ensure standards in higher education. The college has a robust performance assessment system as part of its quality assurance program. Annual Quality Assurance Reports reflect curricular, co-curricular, and extracurricular activities. Teachers undergo annual evaluations through performance-based appraisal reports, summarizing their teaching workload, academic roles, examination responsibilities, participation in events, research contributions, and awards. Claims made by teachers are verified by the department head, IQAC team, and certified by the Principal. The evaluation process encourages self-evaluation and career development. The system accurately assesses individual curricular growth and academic output. Placement and promotion follow UGC regulations implemented by the Department of Collegiate Education, Govt. of Kerala. IQAC mediates the placement and promotion processes, forwarding applications to higher authorities. The AQARs provide consolidated data for teaching staff appraisals. IQAC analyzes self-appraisal reports for quality enhancement, research data, and infrastructure planning. Institutional development plans are based on staff performance and evaluation. Non-teaching staff promotions follow the Kerala Service Rules (KSR) through confidential reports prepared by the controlling officer.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

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

Our college, a government institution under the Dept. of Collegiate Education in Kerala, undergoes annual internal and external audits. Internal audits include department-wise stock verifications by staff, followed by a formal annual audit of all assets. A stock verification committee facilitates this process, reporting any discrepancies found in the stock registers. Irreparably damaged items are listed for disposal. Additionally, the college's accounts section conducts internal financial audits to ensure compliance with state and department rules. External audits by the Department of Collegiate

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Education thoroughly examine financial transactions, attendance records, and other aspects. The office of the Accountant General occasionally audits previous years' accounts. Audits by chartered accountants cover accounts of PTA, Continuing Education Sub Centre, UGC, and DST-FIST. The Government of Kerala's stores and purchase department conducts audits every five years, including funded seminars and workshops. Queries and objections raised during audits are addressed, and refunds are made as required. These audits ensure adherence to rules and proper financial conduct. The IQAC conducts internal and external academic, administrative, green, environment, and energy audits annually.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

The institute receives financial support from diverse sources. As a government institution in Kerala, our college relies on annual plan fund allocations for education. These funds cover expenses for books, laboratory supplies, furniture, ICT resources, and maintenance. Special assistance enables us to construct new buildings and upgrade existing facilities.

Additionally, national agencies such as UGC, RUSA, and DST (FIST) contribute to institutional development and procurement of instruments. Detailed proposals and committee discussions ensure careful fund allocation. The college planning board and council oversee implementation, while departmental funding decisions are made in council meetings. The purchase and projects committees handle instrument purchases, while the building committee monitors construction and renovation, ensuring compliance with green protocols. Fundraising efforts involve the Parent Teacher Association, Alumni Association, and College Development Council. PTA funds support student support and amenities. We collaborate with the Centre for Adult Continuing Education & Extension of the University of Kerala, receiving financial support for our facilities. Internal revenue is generated by renting out auditoriums and providing instrumentation facilities. This revenue covers operational and maintenance costs. The college infrastructure is also utilized for external examinations and distance education programs. Our planned approach to fund mobilization and resource utilization is highly valued.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### 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

The Government College for Women, Thiruvananthapuram, has made significant strides in institutionalizing quality assurance strategies and processes, thanks to the commendable efforts of its Internal Quality Assurance Cell (IQAC). The IQAC has played a pivotal role in ensuring and enhancing the overall quality of education at the college.According to the information available on the official website of GCWTVM (gcwtvm.ac.in), the IQAC has implemented various initiatives aimed at promoting academic excellence, research, and the overall development of the institution. It has formulated and executed policies to ensure adherence to quality standards in teaching, learning, and evaluation processes. The IQAC has been instrumental in conducting periodic academic and administrative audits, facilitating the timely introduction of new programs and

courses, and continuously monitoring and reviewing the quality of teaching and research. It has also actively engaged in faculty development programs, encouraging teachers to upgrade their skills and knowledge. Furthermore, the IQAC has fostered a culture of research and innovation by supporting research projects, providing financial assistance for participation in conferences and seminars, and promoting collaborations with other institutions and industries. It has encouraged the faculty to publish their research findings in reputed journals, thereby enhancing the academic reputation of the college.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/accreditation/iqac/
Upload any additional information	No File Uploaded

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

In 2015, Government College for Women had ten research departments, but faced challenges with limited research guides and subpar publications. The IQAC improved research facilities and enrollment of external supervising teachers. Our faculty achieved publications in peer-reviewed journals with high impact factors. The college has internet connectivity, computer labs, and smart classrooms. The Women's College Library, established in 1897, received funding and a new building. It has centralized networking, UPS, internet access, and a cyber center. The library has sections for reading, periodicals, references, and general and Malayalam books. It also offers research facilities and e-resources. With nearly 1 lakh books and subscriptions to newspapers and periodicals, the library is fully automated and provides access to e-books and e-journals through NLIST. It's part of a library cluster, conducts extension activities, and offers support to all members. Opening from 9:30 am to 4:30 pm on working days, it plays a crucial role in the college community.

File Description	Documents
Paste link for additional information	https://gcwtvm.ac.in/accreditation/iqac/
Upload any additional information	No File Uploaded

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

# B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://gcwtvm.ac.in/2023/05/annual- report-2021-2022/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

### INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

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

During the academic year 2021-22, the Institution Govt. College for Women undertook various measures to promote gender equity and create an empowering environment for its students. Recognizing the importance of gender equality, the institution implemented numerous initiatives and programs. To address gender-based discrimination and violence, the college organized workshops and seminars on gender sensitization. These sessions aimed to raise awareness about gender biases and stereotypes,

encouraging students to challenge and overcome them. Additionally, the college collaborated with local NGOs and experts in the field to provide counseling and support services for students who may have experienced gender-related issues. In order to empower women academically and professionally, the institution offered skill development programs and career guidance workshops. These initiatives equipped female students with the necessary knowledge and skills to excel in their chosen fields, fostering gender equity in education and the workforce. Furthermore, the college actively encouraged female students to participate in extracurricular activities and leadership roles, providing opportunities for their personal growth and self-expression.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

The Govt. College for Women follows a three prong strategy for waste management - reduction of waste generation, improving facilities for in and off campus processing of waste, promoting

a clean campus through behavioural change programmes. Reduction of waste generation is mainly achieved through adoption of green protocol. Steel cups and containers, cloth banners, bags etc which are alternatives to plastic materials are promoted while conducting functions. The NSS unit of the college lends steel containers for use in various functions. The quantity of organic waste generated in the college being less, the college relies mainly on off campus processing of the same. Plastic wastes in the campus are collected by Trivandrum Corporation on a monthly basis. The biodegradable waste generated in all blocks including that of the canteen is being packed and transported to the waste processing centre of Trivandrum Corporation on a daily basis. 14 incinerators are installed various spots in the college for the disposal of sanitary pads.

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

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways

# 4. Ban on use of plastic

# 5. Landscaping

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

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

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

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

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

C. Any 2 of the above

# assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Diversity and inclusion are the fundamental pillars of success within any organization. At our college, we take great pride in cultivating an inclusive academic environment that caters to the needs of both our students and faculty. To foster a spirit of inclusiveness, various departments and clubs have orchestrated a wide array of activities. Moreover, we actively encourage our students to engage in competitions organized by diverse linguistic groups, such as the Saiva Prakasha Sabha. On the academic front, we arranged an applied theory workshop in Tamil to familiarize our students with theoretical concepts in their native language. Symbolizing the sense of community within our student body, the Ezhuthani Tree stands tall on our campus as a visual metaphor. Committed to making a positive impact beyond our college walls, our students collaborate with Kanal, an NGO dedicated to women's empowerment, to collect and distribute books to children in tribal settlements. They also organize street plays that shed light on pressing socioeconomic issues faced by young adults. Additionally, our students run "Kootu," a scribe bank, where they assist their visually-impaired college mates, demonstrating remarkable empathy and support.

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

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

### Nil

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Celebrations are reminders of our legacy with the past and connections to the future. It brings together all segments of the stakeholders of the campus, students, teachers and noteaching segment and parents too. The college believes in celebrating events and festivals as an integral part of learning and building a strong cultural bonding. The College celebrates the national and international days, events and festivals throughout the year. After the loss of almost two academic years due to the pandemic, in academic year 2022-23, we celebrated the following days like Onam, Christmas, Ramzan, Women's Day, World Environment Day, International Yoga Day, National Mathematics Day, National Statistics Day, Independence Day, Republic Day, National Unity Day, Teachers Day, Birth Anniversary of Mahatma Gandhi. The college also believes that education will allow the students to platform where they know the diversity and thus tolerance. The College organizes all these activities throughout the academic year. These activities of celebrations and organizations of important events, commemorative days and festivals have become influential and the participation of all students from different walks of life is amazing. Importance of national festivals and events preach them and remind us about our country's cultural heritage and history.

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

### 7.2 - Best Practices

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

Continuing Education Sub Centre is an Institution run in the Government College for Women for the last thirteen years. This Sub Centre comes under the Government of Kerala Institution, Centre for Continuing Education, Kerala. There are at present 14 teachers and three office staff under this sub Centre which was started with the aim of equipping women employementally self reliant. This sub Centre is under the control of a 10 members advisory committee with the Principal of the College as President and a senior teacher of the College as Manager. The Centre is now conducting 344 courses and 11804+1673 app. course persons have successfully completed their studies from this Centre. As there is no age limit for attending courses in this Centre, there are students ranging from the age of 5 to 73. In the IT sector long term courses like DCA (6 Months) and short term courses like MS office, Data entry, DTP, Data Entry, Word processing and Tally are being conducted. Apart from this, courses like Diploma in Fashion Designing , Diploma in Beauty Therapy & Cosmetology and several short term courses like painting, stitching, craft etc are also being conducted.

File Description	Documents
Best practices in the Institutional website	https://gcwtvm.ac.in/best-practices/continuing-education-subcentre/
Any other relevant information	https://gcwtvm.ac.in/best-practices/state- instrumentation-laboratory/

### 7.3 - Institutional Distinctiveness

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

The State Instrumentation Facility at the Government College for Women in Thiruvananthapuram provides an array of advanced scientific instruments and equipment that is utilized by more than 100 institutions across India on a payment basis. The facility offers a range of advanced research instruments that includes a 400 MHz NMR Spectrometer, Nano fiber electro spinning unit, spin coating unit with UV quavering, Hydro thermal reactor, Vacuum hot air oven, Ultrasound sonicate probe type, Spectro Fluorimeter, PAGE-Western Blot combo apparatus, Laminar Airflow for cell culture, Liquid nitrogen storage cylinder, Real-Time PCR with UPS and battery, Distillation unit, Variable temperature measurement setup, Julabo collar, Portable ice maker, Rota vapor, Dewar flask, Ultra centrifuge, Vacuum Spray Pyrolysis Automated Equipment, Digital Magnetic Stirrer with Hot plate, Potentiostat, and Impedance spectrometry, SILAR Coating System with Magnetic Stirrer and Ultrasonic Bath Stand. The facility has been successful in generating over 2.75 lakhs of revenue, which is used for maintaining the instruments. This report will provide a detailed account of the facility's operations and academic output in the year 2021-22.

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

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

We are celebrating quasquicentennial (125) of the existence of the College. A hefty set of programmes are being launched with the support of the Government of Kerala and other stakeholders. They include launch of a women study centre, seminars and exhibitions highlighting women in history, employment generation programmes, infrastructure works include redesign of college entrance and exit, construction of new seminar halls and studios for recording and production of music and academic events, operationalization of open gyms and health clubs etc. A seven-storeyed building with a guest house is also being planned. Some of the remaining bottlenecks in infrastructure is being addressed. Each department will organise at least a short course based on the core capabilities of the department concerned. We are also planning to give a substantial boost to

the employment front my trying to ensure that businesses recruit our students for employment. Besides, promoting start-ups is ideal as the State needs more entrepreneurs in the production sector than employees. The college plans to sign at least 10 MoUs with other education institutions, firms and laboratories for academic exchange and up skilling.