

## YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	The Cochin College	
• Name of the Head of the institution	Dr M Geetha	
• Designation	Principal	
• Does the institution function from its own campus?	NO	
• Phone no./Alternate phone no.	04842224954	
Mobile no	9447459909	
• Registered e-mail	thecochincollegekochi2@gmail.com	
• Alternate e-mail	iqac@thecochincollege.edu.in	
• Address	The Cochin College, Koovapadam, Kochi-2	
• City/Town	Ernakulam	
• State/UT	Kerala	
• Pin Code	682002	
2.Institutional status		
Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Mahatma Gandhi University
• Name of the IQAC Coordinator	Dr. Sindhu K.
• Phone No.	9447326223
• Alternate phone No.	8547223144
• Mobile	9447326223
• IQAC e-mail address	iqac@thecochincollege.edu.in
Alternate Email address	8547223144
3.Website address (Web link of the AQAR (Previous Academic Year)	https://thecochincollege.edu.in/a ssets/uploads/iqac/criteria/2020- 2021/criteria20130-2020-2021_1_1_ 1.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://thecochincollege.edu.in/a ssets/uploads/igac/criteria/2020- 2021/criteria20050-2020-2021 7 2 1.pdf

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	B+	2.53	2019	15/07/2019	14/07/2024
Cycle 2	В	2.85	2012	09/03/2012	08/03/2017
Cycle 1	B+	75.15	2004	08/01/2004	07/01/2009
6.Date of Establishment of IQAC		18/02/2004			

### 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
Department of Biotechnolog Y	STAR College	DE	3Т	2021	8200000
8.Whether composition of IQAC as per latest NAAC guidelines		Yes			
• Upload latest notification of formation of IQAC		<u>View File</u>			
9.No. of IQAC mee	etings held during th	ne year	6		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?		Yes			
• If No, please upload the minutes of the meeting(s) and Action Taken Report		No File Uploaded			
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?		No			
• If yes, menti	on the amount				
11.Significant cont	ributions made by I	QAC dur	ing the cu	rrent year (max	imum five bullets)
	conducted an is y Development			_	—
sessions which young entrepre	_	opportu lendar	nity fo	r students	ries of online to interact with were also
	ounseling Cent day pre marit				-

The college was recognized as band BEGINNER under general category by Atal Ranking of Institutions on Innovations Achievements

The college was awarded DBT STAR college by Department of Biotechnology, Govt. of India

Purchased Google Workspace for education for effectively utilising cloud technology into the teaching learning and evaluation process

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

Name of the statutory body	I
13.Whether the AQAR was placed before statutory body?	Yes
To purchase G suite for helping online teaching and learning	Google Workspace for Education is introduced
To gradually move to solar energy and adopt sustainable green practices	The management accepted the proposal and the work for installation of solar panel started.
To seek financial aid from the Ministry of Science and Technologyfor upgrading science departments of the college	The college is selected under the Star College Scheme of DBT
To conduct various programmes with a view to improve mental and physical health of the students and staff in the post- covid year	Conducted programmes on 'Mental Health Concerns in the Post- covid 19 scenario'
To strengthen the functioning of Institution Innovation Council and Entrepreneurial Development Club to inculcate innovation and entrepreneur culture among the students.	Five teachers from the college qualified as INNOVATION AMBASSODORS. IIC of the college got 3.5 star rating in 2021-22. Entrepreneurship development Club conducted a series of online sessions for students to interact with young entrepreneurs.
To organise various student support programmes for the benefit of students from minority communnities	The Minority cell of the college in under the sponsorship of the Directorate of Minority Welfare, Govt. of Kerala orgnised a four day orientation programme for minority students.
To conduct faculty development programme in collaboration with institutes of repute	Online FDP on 'How can Teachers make a Difference' in association with Teaching Learning Centre IIT Madras
Plan of Action	Achievements/Outcomes

• Name of the statutory body

Name	Date of meeting(s)
College council	10/11/2022

### 14.Whether institutional data submitted to AISHE

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

### **15.Multidisciplinary** / interdisciplinary

The college organises several multidisciplinary seminars, webinars, poster presentations etc. We provide with many subject combinations to our students to opt for. The various UG programmes run by the college are interdisciplinary in nature.

B.Sc Physics with Electronics as complementary course

B.Sc.Botany with Biochemistry and bBotechnology as complementary course

B. A. Economics with mathematics as complementary course

M.C.M Master of Commerce and Management.

Besides UG students are given the oppurtunity to take a course of their choice in the fifth semester of their Ug programame.

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

The institutional preparedness in implementation of Academic Bank of Credits is dependent on the guidelines of the Affiliated University (Mahatma Gandhi University) and Kerala State Higher Education Council.

### **17.Skill development:**

The National Education Policy (NEP) 2020 has given special emphasis on acquiring various skills to attain the goal of Samagra Shiksha. The college is already conducting the add on courses on skill enhancement . The college also encourages the soft skill development of the students by arranging lectures by eminent persons from different fields also. Besides CBCS, the college provides Computer Training Courses and encourages entrepreneurship through different programmes in order to embrace skill development. Career guidance Cell, Entrepreneruship Development Club, Science Club, Institution Innovacation Council etc.are engaging in diffferent types of skill

### based trainingss.

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

The college has made several efforts to integrate Indian knowledge system in its curriculam.Bilingual method, as the medium of the teaching is used in our college. Besides English, Hindi and Malayalam are offered as common course for all UG programmes. The college celebrates many commemorative days to make students aware of Indian culture and heritage. Awareness on yoga is given to staff and students. Medicinal plants used in Indian medicine are planted in the botanical harden.

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

Outcome-based education (OBE) is a studentcentered instruction model that focuses on measuring student performance based on a predetermined set of expected program outcomes. Keeping the OBE approach in mind, IQAC organised faculty development programmes on Outcome-based Education (OBE) iand faculty members of the college attended many workshops in this area. Program Outcomes (PO), Program Specific Outcomes (PSO), and Course Outcomes (CO) are communicated to students and are displayed inthe college website.

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

During the COVID-19 pandemic, the college has successfully implemented online teaching through G Suite for Education, by providing individual account of each faculty through the college domain. All the online classes were held using the G Suite account only. Assignments and evaluations were also done online. All the meetings were held online. Several webinars and student activity programmes were organisedthrough G Meet. Study materials were uploaded by the faculty members on college website as well as through On Cloud LMS portal through individual login. Even after the college resumed several online practices are still exercised.Our college is the member of NLIST - INFLIBNET for Scholarly Content to extend e- resources.

The the use of online platforms such as Zoom, Google Meet, Microsoft Teams by faculty and students enabled them to connect effectively and organise online classes, lectures, meetings, webinars, and other events during the pandemic. These platforms are being used to organise seminars and memorial lectures by eminent national and international scholars, overcoming pandemic and distance-related constraints. The practice of uploading reading material, class assignments, online class tests, online model examinations, and vivavoce to Google Classroom and Linways has greatly aided in teachinglearning and assessment continuity

Extended 1	Profile
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### 1.Programme

1.1 Togramme		
1.1		599
Number of courses offered by the institution across during the year	all programs	
File Description	Documents	
Data Template	١	No File Uploaded
2.Student		
2.1		2087
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
2.2		230
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State	
File Description	Documents	
Data Template	١	No File Uploaded
2.3		672
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.Academic		
3.1		98

Number of full time teachers during the year		
File Description	Documents	
Data Template	Ν	lo File Uploaded
3.2		98
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	No File Uploaded	
4.Institution		
4.1		111
Total number of Classrooms and Seminar halls		
4.2		60.90
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		123
Total number of computers on campus for academic purposes		

### Part B

### **CURRICULAR ASPECTS**

### **1.1 - Curricular Planning and Implementation**

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

The academic calendar is tabled at the beginning of the year and time based targets are charted. A blended method of teaching is adopted with offline classes buttressed by online lectures, videos, ppts and quizzes so that absentees and tardy learners have an opportunity to revisit. Book bank facilities enable students from low income families to have access to texts and materials.Peer learning is encouraged with high competency students aiding their friends. Regular internal assessment through examinations, seminars and assignments and scrupulous analysis of results keep the teachers apprised of the academic levels of students. FDPs facilitate adoption of best practices and teaching techniques and allow for collaboration amongst educators. Lecture series by eminent resource persons, industrial visits, internships, debates, group discussions, seminars, role play and value added courses bolster the delivery of curriculum. Open houses keep guardians informed about the curriculum and student performance. Feedback from all stockholders like students, parents, teachers and alumni are analysed and possible remedial action is taken

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2020-2021/criteria20106-202 0-2021 1 1 1.pdf

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

The Cochin college, formulates the academic calendar in line with Mahatma Gandhi University, Kottayam. The academic calendar is prepared well in advance and entails weekly working days, government holidays, tentative dates of internal and university examinations, beginning and end of semesters, schedule of various curricular and extracurricular activities, etc. It is then corroborated and approved by the Principal and Governing Body of the College and is published in the college handbook, to appraise the teachers and students. Based on the academic calendar, departments formulate and submit their Time Table and an Action Plan for the year. The institution plans all its activities in keeping with the academic calendar. The Exam Cell of the college works diligently to ensure that the Continuous Internal Evaluation (CIE) processes transpire properly in compliance with the academic calendar. CIE follows a well-defined process and it subsumes proper and timely conduct of Internal Assessment tests, assignments, seminars, etc. Evaluation is published in the format (Form A) prescribed by the university. Students are open to come up with grievances if any, after publishing Form A. Grievances if reported, were addressed amicably by giving the student ample opportunity to excel in academics.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	
	https://thecochincollege.edu.in/assets/uploa
	ds/iqac/criteria/2021-2022/criteria20124-202
	<u>1-2022_1_1_2.pdf</u>

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

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

### 1.2 - Academic Flexibility

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

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

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)

### 6

File Description	Documents
Any additional information	No File Uploaded
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

### 304

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

### **1.3 - Curriculum Enrichment**

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

The institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum through various cells under the IQAC. The curriculum covers mainly environment, resources and energy, social issues and human rights. The code of conduct for students are conveyed through the hand book .The college has a Grievance Cell to address the grievances of the students. The institution has a Women's Guidance cell to motivate the girl students in their various activities. The policies of the college regarding admission and academics are transparent and unbiased. The college strictly follows the reservation policies of the Government. The SC/ST cell creates awareness of the rights of reserved category students. The college does cleanliness drives which are self initiated as well as in collaboration with other agencies. The nature club and Bhoomitrasena through its activities inculcates the culture for preserving environment sustainability in the campus. Waste Management drives are conducted to make the campus plastic free. Human values are nurtured through various extension activities conducted by the students by giving food and clothes to the nearby orphanages.

File Description	Documents
Any additional information	No File Uploaded
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

### 20

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	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

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<br/>syllabus and its transaction at the institution<br/>from the following stakeholders Students<br/>Teachers Employers AlumniA. All of the above

# File DescriptionDocumentsURL for stakeholder feedback<br/>reporthttps://thecochincollege.edu.in/assets/uploa<br/>ds/igac/criteria/2021-2022/criteria20107-202<br/>1-2022 1 4 2.pdfAction taken report of the<br/>Institution on feedback report as<br/>stated in the minutes of the<br/>Governing Council, Syndicate,<br/>Board of ManagementNo File UploadedAny additional informationNo File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20107-202 <u>1-2022 1 4 2.pdf</u>

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

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

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

### 899

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

### 207

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

Entry level tests were conducted by the departments for first year students to identify advanced leaners and slow learners. The questions for entry level tests are designed to evaluate the student's knowledge and understanding in the subject. Depending on the scores in the entry level tests and marks scored in higher secondary, slow learners and advanced leaners were identified. In addition, teacher-student interactions also help to identify slow learners and advanced leaners. Special measures taken to support advanced learners are as follows: ? To give the knowledge of different competitive examinations to get admission to higher studies. ? Give idea about various Online platforms like Swayam, EdX, Udemy etc. ? Make them as project leaders and class leaders ? Make them to participate in various competitions like quiz competitions, PowerPoint making competitions, essay writing competitions, reading competitions etc. ? Given the opportunity for comparing, preparing reports of field trips, tour reports etc. Special measures taken to support slow learners are as follows: ? Organising Extra Classes ? Peer learning and assistance from classmates ? University question paper with answer keys made

available in Google Classroom ? Parent teacher interactions help them to get better support from both teachers and parents.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2020-2021/criteria20071-202 0-2021 2 2 1.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
2096	98

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 practices the methodology of imparting education through student centric approach. This helps the student to make themselves be active and participative stakeholders and increase their confidence. The courses offered have defined course objectives and specific program objective as well as outcomes. As this is communicated to students they are able to identify the focus area. The classes are interactive and students are given freedom to present their novel and innovative thoughts. Audio-visual methods, use of Google classroom and Moodle, Projects and field work are some of the means of providing experiential and participative learning. .These are organized on such a basis as to develop writing skills and inculcate research activities .Seminars are also a part of internal assessments. This helps the students in presenting their ideas on the concerned topics in front of the entire class helping them to overcome their fear and develop oratory powers. The subjects which has practical papers course is arranged as per the instructions. Teachers supervise the lab work and work is allotted such that maximum 15 students have one supervising teacher. Students are divided into groups with maximum 4 in a group and one experiment is given to a group per day.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2020-2021/criteria20071-202 0-2021 2 2 1.pdf

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

The Institute follows ICT enabled teaching in addition to the traditional classroom education. Subsequent efforts are taken by the institute to provide e-learning atmosphere in the classroom: In addition to chalk and talk method of teaching, the faculty members are using the IT enabled learning tools such to expose the students for advanced knowledge and practical learning. Classrooms are fully furnished with LCD/OHP/Computers. Most of the faculty use interactive methods for teaching. The teachers use online education resources, social networking sites, and blended learning platforms like Google classroom to effectively deliver teaching and provide enhanced learning experience to the students. The teachers of the all Department are leads in the complete adoption of ICT enabled tools to render teaching. Fundamentals of Information Technology are a compulsory subject that is taught in the first semester to all students in order to familiarize them with technology based learning. Teachers prepare modules on important topics which are produced and recorded by the Instructional Media Centre and made available for students on line. The uses of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world has helped and create a student centric learning approach.

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

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

### 2.3.3.1 - Number of mentors

### 98

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

### 98

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	No File Uploaded

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

### 69

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**

### 650

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

The college maintains transparency and robust evaluation processes. The Principal holds meetings with the Examination committee and the examination committee holds meeting with the faculty members and discuss the Evaluation system to be carried during the year. Students are communicated through various circulars, notices about the instructions of Continuous internal evaluation. Internal assessment for theory is done by conducting two Internal examinations in each semester. Students can submit their assignments in Google Classroom or using other online modes. Marks were given to attendance in order to make sure that the students are regularly attending the class. 75% attendance is necessary to write the end semester examinations. Marks were given for assignments and seminars. The internal assessment will be done for practical and project/dissertations works also. For practical, marks were given to attendance, test and record works. For dissertations, marks were given to attendance, data collection, knowledge and project report. Through Group Discussions, Unit Tests, Assignments Submissions and Seminar Presentations, continuous evaluation is ensured. Students are given topics to prepare for power point presentations /black board presentation by their teachers. All the above mentioned factors are taken into consideration to ensure a fair evaluation.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2020-2021/criteria20052-202 0-2021_2_5_1.pdf

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

Internal mark list are published at the end of each semester. Grievances were mainly regarding low score for assignments/seminars, which was communicated between the parent department and the course offering department and redressed. Attendance were published monthly and grievances if any were redressed by the parent department. Internal exam grievances are redressed by the course offering departments soon after the results are published. All grievances were redressed at the level of parent departments.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

### 2.6 - Student Performance and Learning Outcomes

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

Programme and course outcomes for all Programmes offered by the institution are displayed on the website. The program outcomes and program specific outcomes of Oevery program are displayed as posters in every department. To communicated the COs, the concerned faculty describes the COs of each course, additionally aprinted copy of the COs are maintained in each class.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20128-202 1-2022_2_2_6.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

The process for finding the attainment of Course Outcomes uses various methods. These methods are classified into two types: Direct methods and indirect methods. • Direct methods display the Attainment of Course Outcomes students' knowledge and skills from

their performance in the internal assessments, assignments, semester examinations, seminars, laboratory assignments, research projects etc. Indirect methods include course exit survey and examiner feedback to reflect on student's learning. There is a well implemented process of continuous internal evaluation through tests, seminars, assignments and quizzes, results of which are discussed at monthly department meetings. Semester end results are scrutinized and analysed. Remedial teaching and peer tutoring are encouraged for low performing students. Programme end results are analysed and alumni employment in industry and the service sector are tracked. The outgoing students are evaluated on the basis of University results, their placement by the Placement cell of the College and their progression to higher studies. Practical External Assessment is carried out by external experts appointed by the University by conducting Practical examinations, and taking Viva-Voce and evaluating the practical records. At the end of each semester, result analysis of course is carried out to evaluate the percentage of students falling in different categories.

File Description	Documents
Upload any additional information	No File Uploaded
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

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	No File Uploaded
Paste link for the annual report	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2020-2021/criteria20122-202 0-2021_2_6_3.pdf

### 2.7 - Student Satisfaction Survey

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

https://thecochincollege.edu.in/assets/uploads/igac/criteria/2020-20 21/criteria20056-2020-2021 2 7 1.pdf

### **RESEARCH, INNOVATIONS AND EXTENSION**

### 3.1 - Resource Mobilization for Research

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

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

### 82

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

8

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 nongovernment agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<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 Cochin College - Institute Innovation Council (TCC\_IIC) was established in March 2021. The main aim of TCC-IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in formative years. The main functions of TCC-IIC is to conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound manner, Identify and reward innovations and share success stories, Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators, Network with peers and national entrepreneurship development organizations, Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students, Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2020-2021/criteria20051-202 0-2021_3_2_1.pdf

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

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

24

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
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

6

File Description	Documents
URL to the research page on HEI website	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20119-202 <u>1-2022 3 3 1.pdf</u>
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

6

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

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

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

6

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

### **3.4 - Extension Activities**

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

1,FortKochi Beach Cleaning: Bhoomithrasena Club in association with Nature Club and National Service Scheme of the Cochin College organised a beach cleaning activity on 25/02/2022.

2.Webinar on Menstrual Health and Hygiene:Webinar on "Menstrual Health and Hygiene" was organized in association with Unicharm India,New Delhi

3.Webinar on Menace of Dowry and Women Empowerment: Organised a Webinar in association with NSS Unit and Taluk Legal Services Committee, Kochi on "Menace of Dowry and Women Empowerment" on 6 August ,2021 @ 4 pm.

4.Webinar on covid vaccine awarness class:The Program is conducted on 12th May 2021 at 5 P.M , Around 100 participants from various places are attended

5.Citizen Science programme for Biodiversity Mapping in Association with ATREE foundation: :An orientation for Citizen science programme for Biodivesity mapping in homesteads by Kerala Biolblitz -ATREE Foundation- an NGO working on environment and nature conservation.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20113-202 <u>1-2022 -3 -4 1.pdf</u>
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

### 4

File Description	Documents
Any additional information	No File Uploaded
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

### 14

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
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

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

4

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
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

4

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.

Nestled amidst lush greenery, the college operates in a meticulously designed building with well-ventilated classrooms, labs, playgrounds, an auditorium, seminar hall, and both indoor and outdoor stages. Aided and unaided branches function separately. The aided wing of the college offers exceptional facilities, including 32 classrooms with 11 labs, 7 smart classrooms, 2 research centers and labs, an audio-visual room, language lab, seminar hall, and auditorium. A spacious library and separate waiting rooms promote inclusivity, working towards energy self-sufficiency with solar panels. The self-financing wing includes 47 well-designed rooms, labs, a boardroom, exam committee room, 6 audio-visual rooms, and well-maintained restrooms. It houses a library, computer lab, chemistry lab, Zoology lab, and a spacious auditorium with 3 LCD projectors. There are 6 academic departments, each with a staff room and 21 classrooms.

Supporting sports and activities are an indoor stadium, open-air stage, and computer lab. Facilities include University question paper printing, a canteen, co-operative society, Co-op. credit society, W.G.C, ICWAI, NSS wing, and IGNOU center. The college ground offers versatile sporting facilities, including football, softball, cricket, handball, kabaddi, kho-kho, basketball court, and cricket nets. Efficient management is ensured through a Principal's room, computerized office, boardroom, and management complex.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/

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

The College takes pride in its well-equipped ground featuring a versatile volleyball/basketball court, facilitating outdoor sports activities. Moreover, an indoor stadium complements the excellent sports facilities. Students are actively motivated to engage in a wide array of competitions, spanning from University to National Level events. After class hours, regular team practices on the college campus lead to numerous achievements, including medals and cash prizes at various levels. The Physical Education department meticulously maintains records of annual sports activities, ensuring timely procurement and upkeep of equipment. Students receive sports equipment according to event schedules, and proactive preventive maintenance measures are implemented.

The college has a remarkable and extensive track record in cultural events, with students actively participating and excelling in University Youth Festival events, garnering numerous accolades. Students receive training and support, while faculties play a pivotal role in identifying the hidden talents and potential of students. An indoor stadium offers opportunities for Yoga practice throughout the year for students and faculties alike.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/

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

### 16

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20110-202 1-2022 4 1 3.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)** 

24.09 lakhs

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

### 4.2 - Library as a Learning Resource

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

The College library, which is started function right from the beginning of the College in 1967, is the key resource of information for the academic community. At present the library having more than 36 thousand books, periodicals and subscribes, news papers. The library is automated using 'KOHA', a well known open source Integrated Library management Software, which has a number of advanced features, enabling the college library to become more user oriented in the current digital era. The main source of e-resources is through N-List and DELNET, where users can login using their ID and password.

https://thecochincollege.edu.in/assets/uploads/iqac/criteria/2020-20 21/criteria20117-2020-2021\_4\_2\_1.pdf

- Total area of the library 2850 sq.ft
- Total seating capacity 100 students/users/readers
- Working hours The library remains open from 9 am to 4pm on all working days (including Saturday) except on Sundays and public holidays. During vacation the library remains open following the timings of the regular working hours.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20116-202 1-2022_4_2_1.pdf

### 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 ebooks 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/ejournals during the year (INR in Lakhs)

### 1.1 Lakhs

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

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

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

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

### **4.3 - IT Infrastructure**

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

The college boasts a well-established mechanism for upgrading and deploying its Information Technology (IT) infrastructure. By regularly assessing user requirements, the college ensures that its IT facilities remain at the cutting edge

Each year, a dedicated budget is allocated for annual maintenance and skilled technical staff is appointed tomanage the hardware and IT infrastructure across the campus.

To ensure a technologically advanced learning environment, the institution frequently updates its IT facilities using various systems. Classrooms are equipped with advanced equipment, and essential features like a comprehensive surveillance system and antivirus protection for all computers are provided. The college maintains 123 computers and 3laptops, all connected to Wi-Fi with the latest versions of essential software.

Digital Solutions Committee takes charge of equipment updates and repairs, employing their expertise to keep the systems running smoothly. Computer technicians and service providers are engaged for professional upkeep and replacements.

To maintain and maximize the efficiency of IT equipment, the college implements antivirus installations, formats computers with the latestoperating systems, and replaces hardware in older machines with newercomponents.

Through this meticulous approach, the college ensures a seamless and secure IT environment, fostering an optimal learning experience for its academic community.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20118-202 1-2022_4_3_1.pdf

### 4.3.2 - Number of Computers

### 123

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

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

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

### 4.4 - Maintenance of Campus Infrastructure

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

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

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

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

The Cochin College emphasizes standardized procedures and systems to maintain and utilize its physical, academic, and support facilities, striving for excellence.

1. Classrooms: Our well-designed classrooms foster a positive learning environment, with proper ventilation promoting enhanced concentration. CCTVs ensure safety, and regular maintenance is prioritized, along with department-wise stock verification. The campus is green and plastic-free.

2. Laboratory: Science and Electronics labs are well-equipped and regularly maintained. Safety is prioritized, and equipment is upgraded as per syllabus requirements.

3. Library: Our dedicated librarian ensures instructional material availability, with stock verification and procurement based on department needs. The library offers an extensive database, updated regularly. Internet facilities and reading areas support students.

4. Sports Area: The College offers standard outdoor and indoor sports facilities, emphasizing timely maintenance and equipment purchase. Preventive maintenance measures are implemented regularly

5. Computers: Each Department has separate systems and internet connectivity, managed by an efficient technical staff overseeing various tasks.

6. Other Support Facilities: Committees optimize infrastructure for academic growth, while concerned employees maintain campus hygiene. Drinking water is purified, and regular inspections ensure campus upkeep. Outsourcing supports furniture, electrification, plumbing, and IT maintenance. The institution prioritizes student and faculty safety through appropriate campus measures.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Distributive Maintenance Identification through Reporting Form https://forms.gle/XzYsq8hrouCySpGs9

### 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

### 500

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

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

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

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)	No File Uploaded

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	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

600

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

### 600

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

### **5.1.5 - The Institution has a transparent** mechanism for timely redressal of student

### A. All of the above

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

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

### 21

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

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

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

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

8

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.

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 univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

1, As part of National Energy Conservation Day, The department of physics in association with science and quiz club, The Cochin College, Kochi. organized Seminar presentation competition and LED light making Training for the Students On 13th December 2021.

2,Amshen Yesudas of cochin college has participated in HackDSC2021 conducted by Developer student clubs, VIT Bhopal University on 1-2 May 2021.

3,Amshen Yesudas has participated in Define a 24 Hour offline Hackathon at Mar Baselios College of Engineering, Trivandrum

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

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

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

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
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

It gives us great pleasure to highlight the exceptional and invaluable contributions made by our esteemed alumni towards the growth and development of The Cochin College. Over the years, our institution has thrived and excelled due to the unwavering support and dedication of our alumni community, and we take this opportunity to express our heartfelt gratitude to each and every one of them.

The Cochin College Alumni Association has been a pillar of strength, actively engaging with the college in numerous ways, leaving an indelible mark on our institution's journey of progress. Here are some key aspects where our alumni have significantly contributed to the development of The Cochin College:

- Financial Assistance: The generosity of our alumni has been instrumental in providing financial aid to deserving students. Scholarships, grants, and assistance programs funded by alumni contributions have helped numerous talented individuals pursue higher education despite financial constraints.
- 2. Career Guidance and Mentorship: Our alumni have shown immense dedication to nurturing the next generation of students. Through mentoring programs, workshops, and networking events, they have guided and inspired current students to make informed career choices, paving the way for successful futures

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

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

File Description	Documents
Upload any additional information	No File Uploaded

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

## 6.1 - Institutional Vision and Leadership

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

The Cochin College was conceived in July 15, 1967 in response to the indubitable need of higher education in Western Kochi and is the result of the efforts of the public at large. The college is sponsored by the Cochin Education Society which was founded as a result of the joint efforts of Indian Chamber of Commerce and the former Mattancherry Municipal Council. Vision The college envisages the intellectual development, moral uprightness, social commitment, cultural refinement, spiritual enlightenment and emotional maturity of the young minds. Mission The institution has been established to provide opportunities for higher education to economically and socially underprivileged communities and hope to translate its vision into concrete reality through the various initiatives taken by the college, stressing on: • Education based on the essential principles of humanism. • Identification of opportunities for the disadvantaged • Ensuring gender justice. • Formation of responsible leadership • Globally relevant academic excellence The institution has constituted a well-organized administrative system to ensure that the activities of the college are in liaison with its vision and mission.

For further details refer the link uploaded below

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20053-202 1-2022_6_1_6.pdf
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 Cochin College is the first PPP model (Public-Private Participation) institution designed and established in the state. The decentralised mode of functioning permits the various stakeholders to function effectively with a sense of responsibility. The following are the areas in which decision making and implementation powers are delegated to stakeholders: Ad hoc faculty recruitment: Head of the Departments are given the freedom of decision making with regard to the selection of ad hoc faculty as and when the vacancy arises. Functional autonomy in spending financial resources: Stakeholders such as PTA, various committees in the institution have been given autonomy in deciding their activities and spending funds judiciously. Conduct and Management of student activities: The Principal in consultation with the College Council takes decision regarding all matters related to daily administration and students. Infrastructure planning: Infrastructure needs of the institution are assessed by the infrastructure committee led by a senior faculty member. The committee intimates the same to the management and follows up the progress of infrastructure development.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20057-202 1-2022_6_1_6.pdf
Upload any additional information	<u>View File</u>

Further details are provided in the link below.

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

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

The IQAC in consultation with the managing board formulated a strategic plan for the period 2020- 2021. In order to meet the information needs of stakeholders such as students, teachers, alumni, etc, Digital Solutions committee was formed and the itinerary was proposed in the strategic plan. As envisioned in the plan, the college has taken steps to develop softwares and program to facilitate an automated and self-reliant platform. An expert committee has been formed to monitor the implementation of the system. It consulted various software companies and decided on the platforms to be used. The staff council and IQAC discussed in detail various features to be included and decided to set up separate portals. The complete automation of the Administrative and management procedures has been facilitated thus.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20097-202 1-2022_6_2_6.pdf
Upload any additional information	No File Uploaded

More details have been uploaded in the link mentioned below

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

# The Managing Board: The college has a well-functioning organisational structure managed and

administered by the Cochin Educational Trust. The Managing Board isthe apex body with regard to the matters in policy making. It also sets a framework for theimplementation of the proposed plans. The President of the Managing Body is the Manager who isassisted by other board members. It recommends strategic plans that can be adoptedin matters like infrastructural development, enhancement of quality in teaching-learning process, promotion of research and healthy practices. Principal: The principal who is the executive head of the institution is entrusted with theresponsibility of managing the dayto-day affairs of the college. She implements the directives of themanaging body in accordance with the norms and guidelines stipulated by the government andother regulatory agencies.

Staff Council: The council takes appropriate measures for the implementation of strategic plan. Italso takes major decisions regarding the day-to-day administrative affairs of the college.

Further details on this question is provided in the link uoloaded in the college website.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20059-202 1-2022_6_2_6.pdf
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

# 6.2.3 - Implementation of e-governance in A. All of the above areas of operation Administration Finance and Accounts Student Admission and Support Examination

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

## **6.3 - Faculty Empowerment Strategies**

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

Welfare Programmes for Teachers and Non-Teaching Staffs The Cochin College has taken multi level methods for the welfare of Teaching Staff and Non- Teaching Staff which ensures maximum job satisfaction. The Cochin College Co operative credit society, supports financially all staff. Provides education loan, consumer loan and personal loan at affordable rates of interest.Provides Recurring deposit, fixed deposit and voluntary saving scheme.Scholarships for the meritorious children of teachers and office staff. Employees Provident Fund scheme, Group Insurance, State Life Insurance Scheme, National Pension Scheme (NPS), Maternity leave, Paternity leave, and leave for Faculty Development Programme etc. are provided. Teachers are designated as Assistant Professor, Associate Professorand Professor.Promotionfrom one level to another is based on API based PBAS system. Teachers Club- Conducts community lunch, cultural programmes, retirement party and teachers tour. Felicitateon the occasion of marriage and achievements - Ph.D. FDP and orientation programmestaff are organized. Publication of teachers are encouraged. The Staff Recreation Club-fosters harmony among the staff. Celebrates Onam, Christmas etc. Community lunch is also being arranged regularly. Annual tour programme for staff members.All festivals and National Days are celebrated . ConductsAnnual Sports day.Canteen facilities are available.Generator is available during electricity failures.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20034-202 <u>1-2022 6 3 1.pdf</u>
Upload any additional information	<u>View File</u>

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

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

NIL

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)	No File Uploaded

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

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

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

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

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

The institute includes a systematic performance appraisal system for both teaching and nonteaching staff. The permanent teaching staff follows the Performance Based Appraisal System according to the UGC Guidelines. The college abides to the rules of M.G. University to which the college is affiliated.

A self- appraisal system is followed by self-financing teachers for understanding their strength.

The promotion for non-teaching staff is done on the basis of KSR and M.G. U Statutes. The promotion is implemented on the available vacancy. The priority is decided according to the seniority list. LD clerks are promoted to UD clerk once they clear the Department test.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2020-2021/criteria20115-202 0-2021 6 3 5.pdf
Upload any additional information	<u>View File</u>

## 6.4 - Financial Management and Resource Mobilization

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

The institution has an apparent and orderly financial management system. The institution conducts external and internal audits for

both Government and Non-Government funds. Internal and external audit is regularly conducted. Internal audit is conducted by a Chartered accountant appointed by the College Management whereas external financial audit is conducted by Deputy Directorate of Education, Ernakulam, Government of Kerala. The Deputy Directorate of Education, Ernakulam, Government of Kerala conducts financial audit every year and analyses all the registers and accounts of the college. The audit team verifies the financial utilisation of the public funds. They verify Cash Book, all registers of acquittance, Egrants Account, Caution Deposit and Fee receipts. The Directorate also verifies the PD subsidiary Register and consolidates PD register every year.

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)

## 2577842

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 College has a well-functioning mechanism for mobilization of funds and optimum utilisation of resources. The major sources of funds for the college are from Central and State Government Funds. Funds availed from the central government sources are used for developmental activities, academic resources - books and journals and infrastructure development which includes lab equipment. Teachers receive Major-Minor research projects. travel grants from UGC for research purposes. UGC grant is availed to organise academic endeavours like seminars, workshops. State government funds are promptly availed for introducing innovative programmes, workshop, seminars and conferences, green initiatives of the college, extension activities, internal and external mentoring of selected students and for the activities of various clubs and forums. The Management/ PTA/ Alumni funds and other contributions are used to meet the developmental needs and the maintenance of the institution. Financial Assistance by the Management include financing for the construction of buildings and other infrastructure developments, salary to self-financing staff, scholarships for needy students. At the end of the financial year internal - external auditing is conducted to ensure utilisation and proper accounting of the funds availed. Accounts are maintained by the Head Accountant and the Principal is accountable for all the financial transactions.

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

1. IQAC ha taken initiative to organise faculty development programmes collaborating with recognised academic staff colleges. The first FDP is organised in July 2022 in association with IIT Madras.

2.Digital Solutions Committee is formed to equip the faculty members to cope with technological changes in higher education.

3.Minorities cell is formed to provide career guidance and life skill training to students belonging to minority communities

4. Womens' guidance cell is functioning for the well being of girl students of the college.

5. Green protocol and various environment related initiatives are implemented under Nature clu

6. Science club is functioning for creating scientific temper among students.

7. Student support cell of the college is given the charge of organising Student Induction Programme Dheeksharamb as per the guideline of UGC

8. Various statutory committes such as anti-harassment cell, grievance redressal cell, anti-ragging cell, anti-narcotics cell etc are formed and functioning under the guidance of IQAC

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria-2021-202 2_6_5_1.pdf
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

During second quarter of the academic year, a FDP was initiated by IQAC intended for both fresher's and existing staff to enhance teaching skills and equip them to adopt innovative, and student centric teaching methods. Special orientation classes were also provided to the all faculties in diverse areas of LMS and Online Attendance system operating in the institution. College adopts a well-structured Periodic Review of Teaching learning process which is the key element in the enforcement of quality. The IQAC and staff council develops an academic calendar based on the university calendar so as to accommodate the various curricular and noncurricular activities of the institution in a systematic and time bound manner. Staff council meetings are held to monitor the status of curriculum delivery and to decide about compensating lost working hours.

Further information is uploaded in the college website pasted below.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20099-202 1-2022_6_5_2.pdf
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) C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria-2021-202 2_6_5_3.pdf
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

The Cochin College encourages gender equality and respects women, believing in an inclusive environment. The college always believes in an inclusive culture and promotes boys, girls and LGBTQIA students to participate in all programmes. Counselling facility is available in the college.

Activities Conducted

A workshop on POCSO Act Gender Equality was organized for NSS volunteers on 12/6/2021

The Economics Department organized an invited talk on Reproductive Health and Rights : Impact of pandemic on 12 July 2021.

A poster making competition was organized by college Library on the topic "No To Dowry".

The college arranged a programme to honour house keeping staff of the college on women's day.

A pre - marital Counselling Course was conducted from 7th to 12th January 2022.

Organized a workshop on "Entrepreneurship Skill, Attitude and Behaviour Development - From homemaker to an Entrepreneur" on 11th March 2022.

The women's guidance Cell organized a Webinar on Menstrual Health and Hygiene on 25th On March 2022.

Organized Webinar on Menace of dowry and women empowerment on 6th August 2021.

Participated in a project "Cup of life" sponsored by Hon. Hibi Eden (MP, Ernakulam constituency) to create awareness and promote the use of menstrual cups among women.

File Description	Documents
Annual gender sensitization action plan	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20126-202 1-2022_7_1_1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20067-202 1-2022_7_1_1.pdf

# **7.1.2 - The Institution has facilities for alternate sources of energy and energy**

conservation measures Solar energy Biogas plant Wheeling to the Grid SensorC. Any 2 of the above

# based energy conservation Use of LED bulbs/ power efficient equipment

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

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

Measures for optimal use of papers and strategies to lessen the generation of paper wastes have been adopted. The Zoology Department in association with PLANET EARTH, collected the old papers from all departments and in return recycled them and provided fresh A4 size papers. Initiatives were taken for keeping dustbins in all classrooms and common areas and measures were taken to empty and clean the dustbins at regular intervals. Incinerator for disposing sanitary Napkins was installed in the campus. Academic strategies have been taken to reduce amount of chemical wastes generated in laboratories. Moreover, awareness programs conducted for faculties, students and also for nearby residents to increase engagement and participation in the recycling initiatives across campus. Separate waste bins were kept for effective segregation of non-degradable biodegradable wastes. The bio-degradable wastes are then treated in vermicompost and biogas plants. The vermicompost and the compost obtained from the biogas plant were then used for organic farming.

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 D. Any 1 of the above 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

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:

- **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	No File Uploaded
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

D. Any 1 of the above

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, D. Any 1 of the above 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, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

The college is situated at Mattancherry which is known for its cultural, linguistic and religious

diversities. The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination.

Though the institution has diverse socio-cultural background and different linguistic, we do not have

any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

Various bodies such as Minorities Cell, Equal opportunities cell, SC/ST cell functions in the college for achieving the objective of inclusive environment. The college office provides support for applying for various freeships and scholarships available for students coming from poor socio-economic background.

The college celebrates various cultural festivals and days of regional importance. Various programmes in connection with Hindi Week, French Day, Mother tongue are organised.

Minority cell of the college was established in 2021 with the purpose of empowering the minority communities in the college. "Every student has a right of education" and our institute is very keen to provide services to the educational and cultural needs of the Minority community. The Minority Cell helps minority students including Christian, Muslim, Jain, Buddhists etc. for their academic development.

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	No File Uploaded

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

The department of English celebrated Kargil Vijay Diwas on 25 July 2021 to remember our armed forces who protected our nation in 1999. Col. Madhusudhanan G. Additional Chief Engineer, Kolkata Zone, Col. Raj Narayan. Training Officer, Amaravati, Maharashtra and Col. Joseph Antony, Commanding Officer, 7 Kerala Battalion talked about Kargil Mission. The programme was a tribute to the Indian Armed forces as they battled, one of the toughest war operations in the most dangerous and difficult terrain. Media Club was introduced in the year 2021 to understand the nuances of activities involved in media production. The Club members have attended workshops on Media Literacy conducted by the Government of Kerala as part of Satyameva Jayathe - Digital Media Literacy campaign and are well equipped to take classes for students and teachers on Media Literacy. A class was conducted on 14 March 2022 for teachers and students.

The institution promotes initiatives to instil in students and teachers a feeling of patriotism and an awareness of constitutional rights and duties.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20120-202 1-2022_7_1_9.pdf
Any other relevant information	https://thecochincollege.edu.in/assets/uploa ds/igac/criteria/2021-2022/criteria20121-202 1-2022 7 1 9.pdf

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

**Conduct are organized** 

## C. Any 2 of the above

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

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

- The department of Zoology screened an awareness video on June 5, 2021 on 'Ecosystem Restoration' as part of World Environment Day 2021,
- Department of Zoology & IQAC jointly organized an online AIDS awareness quiz on 01-12-2021.
- Nature club and Department of Zoology jointly organized a webinar on 12 June 2021 as part of World food safety Day.
- Theoretical Peregrinations: Lecture Series was organized on 21st February 2022 on virtual platform on the topic 'Like, Share and Reinscribe: The Cyber Turn in Popular Culture'.
- The Department of English jointly with Department of Commerce, Maintenance Tribunal and Social Justice Department conducted a webinar on 10 July 2021.
- An Interdepartmental PowerPoint presentation competition was organized on June 7, 2021 by the Department of Chemistry to celebrate World Environment Day.
- An invited lecture was organized on 'Reproductive Health and Rights: Impact of Pandemic'by the Department of Economics to observe World Population Day.
- National Level E-Quiz was organized on 14 September, 2021 as part of Hindi Day Celebrations.
- Science and Quiz Club and Department of Physics jointly organized an Explanatory video lecture presentation on Water resources and Management on June 5, 2021.
- World Environment Day 2021, was observed by Bhoomitrasena and Department of English.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

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

Best Practice 1 - "Malayala Bhasha Vaaracharanam" (Activities promoting mother tongue)

Objectives: The primary objective of this practice includes the promotion of the use and value of mother tongue

Context: While Malayalam is used as the official language, it faces various challenges in linguistic patterns due to technological influences and the impact of global languages like English. In this context, activities promoting and protecting the "mother tongue" were held in our college

The practice: Activities including Essay competition in Malayalam, online Speech Competition were conducted in the college. Malayalam novels dubbed by The Cochin College students were presented as videos. An online 'Identify the author' competition was conducted. Malayalam words used for official correspondence in daily life were compiled and forwarded among students.

Best Practices 2 Green Energy Initiative

Objectives: Create a cleaner, more sustainable, renewable and resilient energy system which reduces the dependence on fossil fuels.

Context: As part of promoting eco-friendly energy solutions, our institution planned to shift into renewable energy source for our energy needs.

The practice: As an initial step, roof top solar panels have been installed in the institution. Institution replaced all the traditional bulbs with LED s and tubes in the whole campus.

File Description	Documents
Best practices in the Institutional website	https://thecochincollege.edu.in/assets/uploa ds/iqac/criteria/2021-2022/criteria20127-202 <u>1-2022 7 2 1.pdf</u>
Any other relevant information	Nil

### 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 Cochin College is the single higher education institution in the west Kochi region. The college was established through the joint efforts of Indian Chamber of Commerce and Industry and former Mattanchery Municipality. The area to which the institution caters consists of minority community. As west Kochi is a coastal area majority of the household resort to fishing for their livelihood. The distinctive contributions of the Cochin College are in five major areas.

1)Providing higher education to socially and economically backward students, with special focus on first generation college going students and ensuring their holistic development.

2) Emancipation of women belonging to minority communities and providing equal opportunity to access higher education.

3)Offering social engagement by students and faculty, thereby contributing to community development.

4) Inculcating innovation and entrepreneurship among the students.

5)Creating environmental consciousness among the students through various activities.

# 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 academic calendar is tabled at the beginning of the year and time based targets are charted. A blended method of teaching is adopted with offline classes buttressed by online lectures, videos, ppts and quizzes so that absentees and tardy learners have an opportunity to revisit. Book bank facilities enable students from low income families to have access to texts and materials.Peer learning is encouraged with high competency students aiding their friends. Regular internal assessment through examinations, seminars and assignments and scrupulous analysis of results keep the teachers apprised of the academic levels of students. FDPs facilitate adoption of best practices and teaching techniques and allow for collaboration amongst educators. Lecture series by eminent resource persons, industrial visits, internships, debates, group discussions, seminars, role play and value added courses bolster the delivery of curriculum. Open houses keep guardians informed about the curriculum and student performance. Feedback from all stockholders like students, parents, teachers and alumni are analysed and possible remedial action is taken

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20106 _2020-2021_1_1_1.pdf

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

The Cochin college, formulates the academic calendar in line with Mahatma Gandhi University, Kottayam. The academic calendar is prepared well in advance and entails weekly working days, government holidays, tentative dates of internal and university examinations, beginning and end of semesters, schedule of various curricular and extracurricular activities, etc. It is then corroborated and approved by the Principal and Governing Body of the College and is published in the college handbook, to appraise the teachers and students. Based on the academic calendar, departments formulate and submit their Time Table and an Action Plan for the year. The institution plans all its activities in keeping with the academic calendar. The Exam Cell of the college works diligently to ensure that the Continuous Internal Evaluation (CIE) processes transpire properly in compliance with the academic calendar. CIE follows a well-defined process and it subsumes proper and timely conduct of Internal Assessment tests, assignments, seminars, etc. Evaluation is published in the format (Form A) prescribed by the university. Students are open to come up with grievances if any, after publishing Form A. Grievances if reported, were addressed amicably by giving the student ample opportunity to excel in academics.

File Description	Documents			
Upload relevant supporting document	<u>View File</u>			
Link for Additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20124 _2021-2022_1_1_2.pdf			
1.1.3 - Teachers of the Instituti in following activities related to development and assessment of University and/are represented following academic bodies dur Academic council/BoS of Affili University Setting of question UG/PG programs Design and of Curriculum for Add on/ cer Diploma Courses Assessment process of the affiliating Unive	o curriculum f the affiliating d on the ing the year. ating papers for Development tificate/ /evaluation			
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	View File			

## 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

## 20

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)

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File Description	Documents
Any additional information	No File Uploaded
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

## 304

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

# **1.3 - Curriculum Enrichment**

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

The institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum through various cells under the IQAC. The curriculum covers mainly environment, resources and energy, social issues and human rights. The code of conduct for students are conveyed through the hand book .The college has a Grievance Cell to address the grievances of the students. The institution has a Women's Guidance cell to motivate the girl students in their various activities. The policies of the college regarding admission and academics are transparent and unbiased. The college strictly follows the reservation policies of the Government. The SC/ST cell creates awareness of the rights of reserved category students. The college does cleanliness drives which are self initiated as well as in collaboration with other agencies. The nature club and Bhoomitrasena through its activities inculcates the culture for preserving environment sustainability in the campus. Waste Management drives are conducted to make the campus plastic free. Human values are nurtured through various extension activities conducted by the students by giving food and clothes to the nearby orphanages.

File Description	Documents
Any additional information	No File Uploaded
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

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	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

	53
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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	Α.	<b>A11</b>	of	the	above
syllabus and its transaction at the institution					
from the following stakeholders Students					
<b>Teachers Employers Alumni</b>					

File Description	Documents	
URL for stakeholder feedback report	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20107 _2021-2022_1_4_2.pdf	
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded	
Any additional information	No File Uploaded	
1.4.2 - Feedback process of the may be classified as follows	Institution	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents	
Upload any additional information	No File Uploaded	
URL for feedback report	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20107 _2021-2022_1_4_2.pdf	
TEACHING-LEARNING AND	EVALUATION	
2.1 - Student Enrollment and F	Profile	
2.1.1 - Enrolment Number Nur	nber of student	s admitted during the year
2.1.1.1 - Number of students ad	lmitted during	the year
899		
File Description	Documents	
Any additional information	<u>View File</u>	
Institutional data in prescribed format	<u>View File</u>	
		erved for various categories (SC, ST, OBC, policy during the year (exclusive of

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

207	
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

Entry level tests were conducted by the departments for first year students to identify advanced leaners and slow learners. The questions for entry level tests are designed to evaluate the student's knowledge and understanding in the subject. Depending on the scores in the entry level tests and marks scored in higher secondary, slow learners and advanced leaners were identified. In addition, teacher-student interactions also help to identify slow learners and advanced leaners. Special measures taken to support advanced learners are as follows: ? To give the knowledge of different competitive examinations to get admission to higher studies. ? Give idea about various Online platforms like Swayam, EdX, Udemy etc. ? Make them as project leaders and class leaders ? Make them to participate in various competitions like quiz competitions, PowerPoint making competitions, essay writing competitions, reading competitions etc. ? Given the opportunity for comparing, preparing reports of field trips, tour reports etc. Special measures taken to support slow learners are as follows: ? Organising Extra Classes ? Peer learning and assistance from classmates ? University question paper with answer keys made available in Google Classroom ? Parent teacher interactions help them to get better support from both teachers and parents.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20071 _2020-2021_2_2_1.pdf
Upload any additional information	<u>View File</u>

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

View File

Number of Students		Number of Teachers
2096		98
File Description	Documents	

## 2.3 - Teaching- Learning Process

Any additional information

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

Our institution practices the methodology of imparting education through student centric approach. This helps the student to make themselves be active and participative stakeholders and increase their confidence. The courses offered have defined course objectives and specific program objective as well as outcomes. As this is communicated to students they are able to identify the focus area. The classes are interactive and students are given freedom to present their novel and innovative thoughts. Audiovisual methods, use of Google classroom and Moodle, Projects and field work are some of the means of providing experiential and participative learning. .These are organized on such a basis as to develop writing skills and inculcate research activities .Seminars are also a part of internal assessments. This helps the students in presenting their ideas on the concerned topics in front of the entire class helping them to overcome their fear and develop oratory powers. The subjects which has practical papers course is arranged as per the instructions. Teachers supervise the lab work and work is allotted such that maximum 15 students have one supervising teacher. Students are divided into groups with maximum 4 in a group and one experiment is given to a group per day.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20071 _2020-2021_2_2_1.pdf

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

The Institute follows ICT enabled teaching in addition to the traditional classroom education. Subsequent efforts are taken by the institute to provide e-learning atmosphere in the classroom: In addition to chalk and talk method of teaching, the faculty members are using the IT enabled learning tools such to expose the students for advanced knowledge and practical learning. Classrooms are fully furnished with LCD/OHP/Computers. Most of the faculty use interactive methods for teaching. The teachers use online education resources, social networking sites, and blended learning platforms like Google classroom to effectively deliver teaching and provide enhanced learning experience to the students. The teachers of the all Department are leads in the complete adoption of ICT enabled tools to render teaching. Fundamentals of Information Technology are a compulsory subject that is taught in the first semester to all students in order to familiarize them with technology based learning. Teachers prepare modules on important topics which are produced and recorded by the Instructional Media Centre and made available for students on line. The uses of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world has helped and create a student centric learning approach.

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

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

### **2.3.3.1 - Number of mentors**

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

## 2.4 - Teacher Profile and Quality

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

98

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	No File Uploaded

# 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

69

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

6	5	0

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

## **2.5 - Evaluation Process and Reforms**

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

The college maintains transparency and robust evaluation processes. The Principal holds meetings with the Examination committee and the examination committee holds meeting with the faculty members and discuss the Evaluation system to be carried during the year. Students are communicated through various circulars, notices about the instructions of Continuous internal evaluation. Internal assessment for theory is done by conducting two Internal examinations in each semester. Students can submit their assignments in Google Classroom or using other online modes. Marks were given to attendance in order to make sure that the students are regularly attending the class. 75% attendance is necessary to write the end semester examinations. Marks were given for assignments and seminars. The internal assessment will be done for practical and project/dissertations works also. For practical, marks were given to attendance, test and record works. For dissertations, marks were given to attendance, data collection, knowledge and project report. Through Group Discussions, Unit Tests, Assignments Submissions and Seminar Presentations, continuous evaluation is ensured. Students are given topics to prepare for power point presentations /black board presentation by their teachers. All the above mentioned factors are taken into consideration to ensure a fair evaluation.

File Description	Documents
Any additional information	<u>View File</u>
	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20052 _2020-2021_2_5_1.pdf

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

Internal mark list are published at the end of each semester. Grievances were mainly regarding low score for assignments/seminars, which was communicated between the parent department and the course offering department and redressed. Attendance were published monthly and grievances if any were redressed by the parent department. Internal exam grievances are redressed by the course offering departments soon after the results are published. All grievances were redressed at the level of parent departments.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

Programme and course outcomes for all Programmes offered by the institution are displayed on the website. The program outcomes and program specific outcomes of Oevery program are displayed as posters in every department. To communicated the COs, the concerned faculty describes the COs of each course, additionally aprinted copy of the COs are maintained in each class.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20128 _2021-2022_2_6.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

The process for finding the attainment of Course Outcomes uses various methods. These methods are classified into two types: Direct methods and indirect methods. • Direct methods display the Attainment of Course Outcomes students' knowledge and skills from their performance in the internal assessments, assignments, semester examinations, seminars, laboratory assignments, research projects etc. Indirect methods include course exit survey and examiner feedback to reflect on student's learning. There is a well implemented process of continuous internal evaluation through tests, seminars, assignments and quizzes, results of which are discussed at monthly department meetings. Semester end results are scrutinized and analysed. Remedial teaching and peer tutoring are encouraged for low performing students. Programme end results are analysed and alumni employment in industry and the service sector are tracked. The outgoing students are evaluated on the basis of University results, their placement by the Placement cell of the College and their progression to higher studies. Practical External Assessment is carried out by external experts appointed by the University by conducting Practical examinations, and taking Viva-Voce and evaluating the practical records. At the end of each semester, result analysis of course is carried out to evaluate the percentage of students falling in different categories.

File Description	Documents
Upload any additional information	No File Uploaded
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

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	No File Uploaded
Paste link for the annual report	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20122 _2020-2021_2_6_3.pdf

#### 2.7 - Student Satisfaction Survey

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

https://thecochincollege.edu.in/assets/uploads/iqac/criteria/2020 -2021/criteria20056-2020-2021 2 7 1.pdf

#### **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

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

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

8	2

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

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 nongovernment agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<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 Cochin College - Institute Innovation Council (TCC\_IIC) was established in March 2021. The main aim of TCC-IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in formative years. The main functions of TCC-IIC is to conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound manner, Identify and reward innovations and share success stories, Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators, Network with peers and national entrepreneurship development organizations, Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students, Organize Hackathons, idea competition, minichallenges etc. with the involvement of industries.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20051 _2020-2021_3_2_1.pdf

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

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

#### 24

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
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

6

File Description	Documents
URL to the research page on HEI website	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20119 _2021-2022_3_3_1.pdf
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

#### 6

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

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

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

#### 6

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

#### **3.4 - Extension Activities**

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

1,FortKochi Beach Cleaning: Bhoomithrasena Club in association with Nature Club and National Service Scheme of the Cochin College organised a beach cleaning activity on 25/02/2022.

2.Webinar on Menstrual Health and Hygiene:Webinar on "Menstrual Health and Hygiene" was organized in association with Unicharm India,New Delhi

3.Webinar on Menace of Dowry and Women Empowerment: Organised a Webinar in association with NSS Unit and Taluk Legal Services Committee, Kochi on "Menace of Dowry and Women Empowerment" on 6 August ,2021 @ 4 pm.

4.Webinar on covid vaccine awarness class: The Program is conducted on 12th May 2021 at 5 P.M , Around 100 participants

#### from various places are attended

5.Citizen Science programme for Biodiversity Mapping in Association with ATREE foundation: :An orientation for Citizen science programme for Biodivesity mapping in homesteads by Kerala Biolblitz -ATREE Foundation- an NGO working on environment and nature conservation.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20113 _2021-202234_1.pdf
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

4

File Description	Documents
Any additional information	No File Uploaded
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

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
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

#### 150

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

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
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

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

#### 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.

Nestled amidst lush greenery, the college operates in a meticulously designed building with well-ventilated classrooms, labs, playgrounds, an auditorium, seminar hall, and both indoor and outdoor stages. Aided and unaided branches function separately. The aided wing of the college offers exceptional facilities, including 32 classrooms with 11 labs, 7 smart classrooms, 2 research centers and labs, an audio-visual room, language lab, seminar hall, and auditorium. A spacious library and separate waiting rooms promote inclusivity, working towards energy self-sufficiency with solar panels. The self-financing wing includes 47 well-designed rooms, labs, a boardroom, exam committee room, 6 audio-visual rooms, and well-maintained restrooms. It houses a library, computer lab, chemistry lab, Zoology lab, and a spacious auditorium with 3 LCD projectors. There are 6 academic departments, each with a staff room and 21 classrooms.

Supporting sports and activities are an indoor stadium, open-air stage, and computer lab. Facilities include University question paper printing, a canteen, co-operative society, Co-op. credit society, W.G.C, ICWAI, NSS wing, and IGNOU center. The college ground offers versatile sporting facilities, including football, softball, cricket, handball, kabaddi, kho-kho, basketball court, and cricket nets. Efficient management is ensured through a Principal's room, computerized office, boardroom, and management complex.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/

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

The College takes pride in its well-equipped ground featuring a versatile volleyball/basketball court, facilitating outdoor sports activities. Moreover, an indoor stadium complements the excellent sports facilities. Students are actively motivated to engage in a wide array of competitions, spanning from University to National Level events. After class hours, regular team practices on the college campus lead to numerous achievements, including medals and cash prizes at various levels. The Physical Education department meticulously maintains records of annual sports activities, ensuring timely procurement and upkeep of equipment. Students receive sports equipment according to event schedules, and proactive preventive maintenance measures are implemented.

The college has a remarkable and extensive track record in cultural events, with students actively participating and excelling in University Youth Festival events, garnering numerous accolades. Students receive training and support, while faculties play a pivotal role in identifying the hidden talents and potential of students. An indoor stadium offers opportunities for Yoga practice throughout the year for students and faculties alike.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/

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

#### 16

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20110 _2021-2022 4 1 3.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)** 

#### 24.09 lakhs

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

#### 4.2 - Library as a Learning Resource

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

The College library, which is started function right from the beginning of the College in 1967, is the key resource of information for the academic community. At present the library having more than 36 thousand books, periodicals and subscribes, news papers. The library is automated using 'KOHA', a well known open source Integrated Library management Software, which has a number of advanced features, enabling the college library to become more user oriented in the current digital era.The main source of e-resources is through N-List and DELNET, where users can login using their ID and password.

https://thecochincollege.edu.in/assets/uploads/iqac/criteria/2020 -2021/criteria20117-2020-2021\_4\_2\_1.pdf

- Total area of the library 2850 sq.ft
- Total seating capacity 100 students/users/readers
- Working hours The library remains open from 9 am to 4pm on all working days (including Saturday) except on Sundays and public holidays. During vacation the library remains open following the timings of the regular working hours.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://thecochincollege.edu.in/assets/up oads/igac/criteria/2021-2022/criteria2011 _2021-2022_4_2_1.pdf
4.2.2 - The institution has subso the following e-resources e-jour ShodhSindhu Shodhganga Mer books Databases Remote access resources	rnals e- nbership e-

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/ejournals during the year (INR in Lakhs)

#### 1.1 Lakhs

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

30

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 a well-established mechanism for upgrading and deploying its Information Technology (IT) infrastructure. By regularly assessing user requirements, the college ensures that its IT facilities remain at the cutting edge

Each year, a dedicated budget is allocated for annual maintenance and skilled technical staff is appointed tomanage the hardware and IT infrastructure across the campus.

To ensure a technologically advanced learning environment, the institution frequently updates its IT facilities using various systems. Classrooms are equipped with advanced equipment, and essential features like a comprehensive surveillance system and antivirus protection for all computers are provided. The college maintains 123 computers and 3laptops, all connected to Wi-Fi with the latest versions of essential software.

Digital Solutions Committee takes charge of equipment updates and repairs, employing their expertise to keep the systems running

smoothly. Computer technicians and service providers are engaged for professional upkeep and replacements.

To maintain and maximize the efficiency of IT equipment, the college implements antivirus installations, formats computers withthe latestoperating systems, and replaces hardware in older machines with newercomponents.

Through this meticulous approach, the college ensures a seamless and secure IT environment, fostering an optimal learning experience for its academic community.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20118 _2021-2022 4 3 1.pdf

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

#### 123

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

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

36

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

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

The Cochin College emphasizes standardized procedures and systems to maintain and utilize its physical, academic, and support facilities, striving for excellence.

1. Classrooms: Our well-designed classrooms foster a positive learning environment, with proper ventilation promoting enhanced concentration. CCTVs ensure safety, and regular maintenance is prioritized, along with department-wise stock verification. The campus is green and plastic-free.

2. Laboratory: Science and Electronics labs are well-equipped and regularly maintained. Safety is prioritized, and equipment is upgraded as per syllabus requirements.

3. Library: Our dedicated librarian ensures instructional material availability, with stock verification and procurement based on department needs. The library offers an extensive database, updated regularly. Internet facilities and reading areas support students.

4. Sports Area: The College offers standard outdoor and indoor sports facilities, emphasizing timely maintenance and equipment purchase. Preventive maintenance measures are implemented regularly

5. Computers: Each Department has separate systems and internet connectivity, managed by an efficient technical staff overseeing various tasks.

6. Other Support Facilities: Committees optimize infrastructure for academic growth, while concerned employees maintain campus hygiene. Drinking water is purified, and regular inspections ensure campus upkeep. Outsourcing supports furniture, electrification, plumbing, and IT maintenance. The institution prioritizes student and faculty safety through appropriate campus measures.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Distributive Maintenance Identification through Reporting Form https://forms.gle/XzYsq8hrouCySpGs9

#### 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

#### 500

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

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

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

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)	No File Uploaded
5.1.3 - Capacity building and s enhancement initiatives taken institution include the followin Language and communication skills (Yoga, physical fitness, I hygiene) ICT/computing skills	by the ng: Soft skills n skills Life nealth and
File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>
5.1.4 - Number of students be counseling offered by the insti	nefitted by guidance for competitive examinations and career tution during the year
600	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and care counseling offered by the institution during the year	
600	

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The Institution has a trai	nsparent A. All of the above

## mechanism for timely redressal of student

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

#### 21

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

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

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

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

Q			
c .	C	5	

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.

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 univ ersity/state/national/internationa l 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 )

1, As part of National Energy Conservation Day, The department of physics in association with science and quiz club, The Cochin College, Kochi. organized Seminar presentation competition and LED light making Training for the Students On 13th December 2021.

2,Amshen Yesudas of cochin college has participated in HackDSC2021 conducted by Developer student clubs, VIT Bhopal University on 1-2 May 2021.

3,Amshen Yesudas has participated in Define a 24 Hour offline Hackathon at Mar Baselios College of Engineering, Trivandrum

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

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

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

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
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

It gives us great pleasure to highlight the exceptional and invaluable contributions made by our esteemed alumni towards the growth and development of The Cochin College. Over the years, our institution has thrived and excelled due to the unwavering support and dedication of our alumni community, and we take this opportunity to express our heartfelt gratitude to each and every one of them.

The Cochin College Alumni Association has been a pillar of strength, actively engaging with the college in numerous ways, leaving an indelible mark on our institution's journey of progress. Here are some key aspects where our alumni have significantly contributed to the development of The Cochin College:

- Financial Assistance: The generosity of our alumni has been instrumental in providing financial aid to deserving students. Scholarships, grants, and assistance programs funded by alumni contributions have helped numerous talented individuals pursue higher education despite financial constraints.
- 2. Career Guidance and Mentorship: Our alumni have shown immense dedication to nurturing the next generation of students. Through mentoring programs, workshops, and networking events, they have guided and inspired current students to make informed career choices, paving the way for successful futures

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

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

File Description	Documents
Upload any additional information	No File Uploaded

E. <1Lakhs

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The Cochin College was conceived in July 15, 1967 in response to the indubitable need of higher education in Western Kochi and is the result of the efforts of the public at large. The college is sponsored by the Cochin Education Society which was founded as a result of the joint efforts of Indian Chamber of Commerce and the former Mattancherry Municipal Council. Vision The college envisages the intellectual development, moral uprightness, social commitment, cultural refinement, spiritual enlightenment and emotional maturity of the young minds. Mission The institution has been established to provide opportunities for higher education to economically and socially underprivileged communities and hope to translate its vision into concrete reality through the various initiatives taken by the college, stressing on: • Education based on the essential principles of humanism. • Identification of opportunities for the disadvantaged • Ensuring gender justice. • Formation of responsible leadership • Globally relevant academic excellence The institution has constituted a well-organized administrative system to ensure that the activities of the college are in liaison with its vision and mission.

For further details refer the link uploaded below

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20053 _2021-2022_6_1_6.pdf
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 Cochin College is the first PPP model (Public-Private Participation) institution designed and established in the state. The decentralised mode of functioning permits the various stakeholders to function effectively with a sense of responsibility. The following are the areas in which decision making and implementation powers are delegated to stakeholders: Ad hoc faculty recruitment: Head of the Departments are given the freedom of decision making with regard to the selection of ad hoc faculty as and when the vacancy arises. Functional autonomy in spending financial resources: Stakeholders such as PTA, various committees in the institution have been given autonomy in deciding their activities and spending funds judiciously. Conduct and Management of student activities: The Principal in consultation with the College Council takes decision regarding all matters related to daily administration and students. Infrastructure planning: Infrastructure needs of the institution are assessed by the infrastructure committee led by a senior faculty member. The committee intimates the same to the management and follows up the progress of infrastructure development.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20057 _2021-2022_6_1_6.pdf
Upload any additional information	<u>View File</u>

Further details are provided in the link below.

#### 6.2 - Strategy Development and Deployment

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

The IQAC in consultation with the managing board formulated a strategic plan for the period 2020- 2021. In order to meet the information needs of stakeholders such as students, teachers, alumni, etc, Digital Solutions committee was formed and the itinerary was proposed in the strategic plan. As envisioned in the plan, the college has taken steps to develop softwares and program to facilitate an automated and self-reliant platform. An expert committee has been formed to monitor the implementation of the system. It consulted various software companies and decided on the platforms to be used. The staff council and IQAC discussed in detail various features to be included and decided to set up separate portals. The complete automation of the Administrative and management procedures has been facilitated thus.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20097 _2021-2022_6_2_6.pdf
Upload any additional information	No File Uploaded

#### More details have been uploaded in the link mentioned below

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

The Managing Board: The college has a well-functioning organisational structure managed and

administered by the Cochin Educational Trust. The Managing Board isthe apex body with regard to the matters in policy making. It also sets a framework for theimplementation of the proposed plans. The President of the Managing Body is the Manager who isassisted by other board members. It recommends strategic plans that can be adopted n matters like infrastructural development, enhancement of quality in teaching-learning process, promotion of research and healthy practices. Principal: The principal who is the executive head of the institution is entrusted with theresponsibility of managing the day-to-day affairs of the college. She implements the directives of themanaging body in accordance with the norms and guidelines stipulated by the government andother regulatory agencies.

Staff Council: The council takes appropriate measures for the implementation of strategic plan. Italso takes major decisions regarding the day-to-day administrative affairs of the college.

Further details on this question is provided in the link uoloaded in the college website.

File Description	Documents
Paste link for additional nformation	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20059 _2021-2022_6_2_6.pdf
Link to Organogram of the nstitution webpage	Nil
Upload any additional nformation	No File Uploaded
.2.3 - Implementation of e-gov reas of operation Administrat nd Accounts Student Admissi upport Examination File Description	tion Finance
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded

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

Welfare Programmes for Teachers and Non-Teaching Staffs The Cochin College has taken multi level methods for the welfare of Teaching Staff and Non- Teaching Staff which ensures maximum job satisfaction. The Cochin College Co operative credit society, supports financially all staff. Provides education loan, consumer loan and personal loan at affordable rates of interest.Provides Recurring deposit, fixed deposit and voluntary saving scheme.Scholarships for the meritorious children of teachers and office staff. Employees Provident Fund scheme, Group Insurance, State Life Insurance Scheme, National Pension Scheme (NPS), Maternity leave, Paternity leave, and leave for Faculty Development Programme etc. are provided. Teachers are designated as Assistant Professor, Associate Professorand Professor.Promotionfrom one level to another is based on API based PBAS system. Teachers Club- Conducts community lunch, cultural programmes, retirement party and teachers tour. Felicitateon the occasion of marriage and achievements - Ph.D. FDP and orientation programmestaff are organized.Publication of teachers are encouraged. The Staff Recreation Club-fosters harmony among the staff. Celebrates Onam, Christmas etc. Community lunch is also being arranged regularly. Annual tour programme for staff members.All festivals and National Days are celebrated . ConductsAnnual Sports day.Canteen facilities are available.Generator is available during electricity failures.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20034 _2021-2022_6_3_1.pdf
Upload any additional information	<u>View File</u>

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

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

NIL

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)	No File Uploaded

**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

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

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

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

34

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

The institute includes a systematic performance appraisal system for both teaching and nonteaching staff. The permanent teaching staff follows the Performance Based Appraisal System according to the UGC Guidelines. The college abides to the rules of M.G. University to which the college is affiliated.

A self- appraisal system is followed by self-financing teachers for understanding their strength.

The promotion for non-teaching staff is done on the basis of KSR and M.G. U Statutes. The promotion is implemented on the available vacancy. The priority is decided according to the seniority list. LD clerks are promoted to UD clerk once they clear the Department test.

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2020-2021/criteria20115 _2020-2021_6_3_5.pdf
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

The institution has an apparent and orderly financial management system. The institution conducts external and internal audits for both Government and Non-Government funds. Internal and external audit is regularly conducted. Internal audit is conducted by a Chartered accountant appointed by the College Management whereas external financial audit is conducted by Deputy Directorate of Education, Ernakulam, Government of Kerala. The Deputy Directorate of Education, Ernakulam, Government of Kerala conducts financial audit every year and analyses all the registers and accounts of the college. The audit team verifies the financial utilisation of the public funds. They verify Cash Book, all registers of acquittance, E-grants Account, Caution Deposit and Fee receipts. The Directorate also verifies the PD subsidiary Register and consolidates PD register every year.

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)

2577842

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 College has a well-functioning mechanism for mobilization of funds and optimum utilisation of resources. The major sources of funds for the college are from Central and State Government Funds. Funds availed from the central government sources are used for developmental activities, academic resources - books and

journals and infrastructure development which includes lab equipment. Teachers receive Major-Minor research projects. travel grants from UGC for research purposes. UGC grant is availed to organise academic endeavours like seminars, workshops. State government funds are promptly availed for introducing innovative programmes, workshop, seminars and conferences, green initiatives of the college, extension activities, internal and external mentoring of selected students and for the activities of various clubs and forums. The Management/ PTA/ Alumni funds and other contributions are used to meet the developmental needs and the maintenance of the institution. Financial Assistance by the Management include financing for the construction of buildings and other infrastructure developments, salary to self-financing staff, scholarships for needy students. At the end of the financial year internal - external auditing is conducted to ensure utilisation and proper accounting of the funds availed. Accounts are maintained by the Head Accountant and the Principal is accountable for all the financial transactions.

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

1. IQAC ha taken initiative to organise faculty development programmes collaborating with recognised academic staff colleges. The first FDP is organised in July 2022 in association with IIT Madras.

2.Digital Solutions Committee is formed to equip the faculty members to cope with technological changes in higher education.

3.Minorities cell is formed to provide career guidance and life skill training to students belonging to minority communities

4. Womens' guidance cell is functioning for the well being of girl students of the college.

5. Green protocol and various environment related initiatives are implemented under Nature clu

6. Science club is functioning for creating scientific temper among students.

7. Student support cell of the college is given the charge of organising Student Induction Programme Dheeksharamb as per the guideline of UGC

8. Various statutory committes such as anti-harassment cell, grievance redressal cell, anti-ragging cell, anti-narcotics cell etc are formed and functioning under the guidance of IQAC

File Description	Documents
Paste link for additional information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria-2021 _2022_6_5_1.pdf
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

During second quarter of the academic year, a FDP was initiated by IQAC intended for both fresher's and existing staff to enhance teaching skills and equip them to adopt innovative, and student centric teaching methods. Special orientation classes were also provided to the all faculties in diverse areas of LMS and Online Attendance system operating in the institution. College adopts a well-structured Periodic Review of Teaching learning process which is the key element in the enforcement of quality. The IQAC and staff council develops an academic calendar based on the university calendar so as to accommodate the various curricular and non-curricular activities of the institution in a systematic and time bound manner. Staff council meetings are held to monitor the status of curriculum delivery and to decide about compensating lost working hours.

Further information is uploaded in the college website pasted below.

File Description	Documents	
Paste link for additional information	-	ecochincollege.edu.in/assets/upl criteria/2021-2022/criteria20099 -2021-2022_6_5_2.pdf
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)		C. Any 2 of the above

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://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria-2021 _2022_6_5_3.pdf
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

The Cochin College encourages gender equality and respects women, believing in an inclusive environment. The college always believes in an inclusive culture and promotes boys, girls and LGBTQIA students to participate in all programmes. Counselling facility is available in the college. Activities Conducted

A workshop on POCSO Act Gender Equality was organized for NSS volunteers on 12/6/2021

The Economics Department organized an invited talk on Reproductive Health and Rights : Impact of pandemic on 12 July 2021.

A poster making competition was organized by college Library on the topic "No To Dowry".

The college arranged a programme to honour house keeping staff of the college on women's day.

A pre - marital Counselling Course was conducted from 7th to 12th January 2022.

Organized a workshop on "Entrepreneurship Skill, Attitude and Behaviour Development - From homemaker to an Entrepreneur" on 11th March 2022.

The women's guidance Cell organized a Webinar on Menstrual Health and Hygiene on 25th On March 2022.

Organized Webinar on Menace of dowry and women empowerment on 6th August 2021.

Participated in a project "Cup of life" sponsored by Hon. Hibi Eden (MP, Ernakulam constituency) to create awareness and promote the use of menstrual cups among women.

File Description	Documents
Annual gender sensitization action plan	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20126 _2021-2022 7 1 1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20067 _2021-2022_7_1_1.pdf

7.1.2 - The Institution has facilities for

C. Any 2 of the above

#### 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

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

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

Measures for optimal use of papers and strategies to lessen the generation of paper wastes have been adopted. The Zoology Department in association with PLANET EARTH, collected the old papers from all departments and in return recycled them and provided fresh A4 size papers. Initiatives were taken for keeping dustbins in all classrooms and common areas and measures were taken to empty and clean the dustbins at regular intervals. Incinerator for disposing sanitary Napkins was installed in the campus. Academic strategies have been taken to reduce amount of chemical wastes generated in laboratories. Moreover, awareness programs conducted for faculties, students and also for nearby residents to increase engagement and participation in the recycling initiatives across campus. Separate waste bins were kept for effective segregation of non-degradable bio-degradable wastes. The bio-degradable wastes are then treated in vermicompost and biogas plants. The vermicompost and the compost obtained from the biogas plant were then used for organic farming.

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 faci in the Institution: Rain water h Bore well /Open well recharge	narvesting

of tanks and bunds Waste wate Maintenance of water bodies a distribution system in the camp	nd		
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 initiative	s include		
<ul> <li>7.1.5.1 - The institutional initial greening the campus are as fold</li> <li>1. Restricted entry of auto</li> <li>2. Use of bicycles/ Battery-vehicles</li> <li>3. Pedestrian-friendly path</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ul>	lows: pmobiles -powered	B. Any 3 of the above	
File Description	Documents		
Geo tagged photos / videos of the facilities	<u>View File</u>		
Various policy documents / decisions circulated for implementation		No File Uploaded	

Any other relevant documents

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

<u>View File</u>

7.1.6.1 - The institutional environment and	D. A	ny 1	of	the	above
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					
	1				

File Description	Documents			
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded			
Certification by the auditing agency	No File Uploaded			
Certificates of the awards received	No File Uploaded			
Any other relevant information	No File Uploaded			
7.1.7 - The Institution has disal barrier free environment Built with ramps/lifts for easy access classrooms. Disabled-friendly v Signage including tactile path, boards and signposts Assistive and facilities for persons with o (Divyangjan) accessible website reading software, mechanized o 5. Provision for enquiry and in	environment s to washrooms lights, display technology lisabilities e, screen- equipment			

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

reading

Human assistance, reader, scribe, soft copies

of reading material, screen

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

The college is situated at Mattancherry which is known for its cultural, linguistic and religious

diversities. The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination.

Though the institution has diverse socio-cultural background and different linguistic, we do not have

any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

Various bodies such as Minorities Cell, Equal opportunities cell, SC/ST cell functions in the college for achieving the objective of inclusive environment. The college office provides support for applying for various freeships and scholarships available for students coming from poor socio-economic background.

The college celebrates various cultural festivals and days of regional importance. Various programmes in connection with Hindi Week, French Day, Mother tongue are organised.

Minority cell of the college was established in 2021 with the purpose of empowering the minority communities in the college. "Every student has a right of education" and our institute is very keen to provide services to the educational and cultural needs of the Minority community. The Minority Cell helps minority students including Christian, Muslim, Jain, Buddhists etc. for their academic development.

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	No File Uploaded

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

The department of English celebrated Kargil Vijay Diwas on 25 July 2021 to remember our armed forces who protected our nation in 1999. Col. Madhusudhanan G. Additional Chief Engineer, Kolkata Zone, Col. Raj Narayan. Training Officer, Amaravati, Maharashtra and Col. Joseph Antony, Commanding Officer, 7 Kerala Battalion talked about Kargil Mission. The programme was a tribute to the Indian Armed forces as they battled, one of the toughest war operations in the most dangerous and difficult terrain. Media Club was introduced in the year 2021 to understand the nuances of activities involved in media production. The Club members have attended workshops on Media Literacy conducted by the Government of Kerala as part of Satyameva Jayathe - Digital Media Literacy campaign and are well equipped to take classes for students and teachers on Media Literacy. A class was conducted on 14 March 2022 for teachers and students.

The institution promotes initiatives to instil in students and teachers a feeling of patriotism and an awareness of constitutional rights and duties.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20120 _2021-2022_7_1_9.pdf
Any other relevant information	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20121 _2021-2022 7 1 9.pdf

7.1.10 - The Institution has a prescribed code	C.	Any	2	of	the	above
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						

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

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

- The department of Zoology screened an awareness video on June 5, 2021 on 'Ecosystem Restoration' as part of World Environment Day 2021,
- Department of Zoology & IQAC jointly organized an online AIDS awareness quiz on 01-12-2021.
- Nature club and Department of Zoology jointly organized a webinar on 12 June 2021 as part of World food safety Day.
- Theoretical Peregrinations: Lecture Series was organized on 21st February 2022 on virtual platform on the topic 'Like, Share and Reinscribe: The Cyber Turn in Popular Culture'.
- The Department of English jointly with Department of Commerce, Maintenance Tribunal and Social Justice Department conducted a webinar on 10 July 2021.
- An Interdepartmental PowerPoint presentation competition was organized on June 7, 2021 by the Department of Chemistry to celebrate World Environment Day.
- An invited lecture was organized on 'Reproductive Health and Rights: Impact of Pandemic'by the Department of Economics to observe World Population Day.
- National Level E-Quiz was organized on 14 September, 2021 as part of Hindi Day Celebrations.
- Science and Quiz Club and Department of Physics jointly organized an Explanatory video lecture presentation on Water resources and Management on June 5, 2021.
- World Environment Day 2021, was observed by Bhoomitrasena and Department of English.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

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

Best Practice 1 - "Malayala Bhasha Vaaracharanam" (Activities promoting mother tongue)

Objectives: The primary objective of this practice includes the promotion of the use and value of mother tongue

Context: While Malayalam is used as the official language, it faces various challenges in linguistic patterns due to technological influences and the impact of global languages like English. In this context, activities promoting and protecting the "mother tongue" were held in our college

The practice: Activities including Essay competition in Malayalam, online Speech Competition were conducted in the college. Malayalam novels dubbed by The Cochin College students were presented as videos. An online 'Identify the author' competition was conducted. Malayalam words used for official correspondence in daily life were compiled and forwarded among students.

Best Practices 2 Green Energy Initiative

Objectives: Create a cleaner, more sustainable, renewable and resilient energy system which reduces the dependence on fossil fuels.

Context: As part of promoting eco-friendly energy solutions, our institution planned to shift into renewable energy source for our energy needs.

The practice: As an initial step, roof top solar panels have been

installed in the institution. Institution replaced all the traditional bulbs with LED s and tubes in the whole campus.

File Description	Documents
Best practices in the Institutional website	https://thecochincollege.edu.in/assets/upl oads/igac/criteria/2021-2022/criteria20127 _2021-2022 7 2 1.pdf
Any other relevant information	Nil

#### 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 Cochin College is the single higher education institution in the west Kochi region. The college was established through the joint efforts of Indian Chamber of Commerce and Industry and former Mattanchery Municipality. The area to which the institution caters consists of minority community. As west Kochi is a coastal area majority of the household resort to fishing for their livelihood. The distinctive contributions of the Cochin College are in five major areas.

1)Providing higher education to socially and economically backward students, with special focus on first generation college going students and ensuring their holistic development.

2) Emancipation of women belonging to minority communities and providing equal opportunity to access higher education.

3)Offering social engagement by students and faculty, thereby contributing to community development.

4) Inculcating innovation and entrepreneurship among the students.

5)Creating environmental consciousness among the students through various activities.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Installation of more solar power units.

2.Start more number of add on courses and value added courses

3. Increase the area under cultivation of vegetables in the college backyard.

4. Conduct faculty development programme for the faculty in association with recognised academic staff colleges.

5. Increase the number of research guides from the college

6. Sign more MoUs for sharing of faculty and resources.