

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

## Part – A

**AQAR for the year (2017-18)**

### I. Details of the Institution

1.1 Name of the Institution

Christian College, Chengannur

1.2 Address Line 1

Angadical South

Address Line 2

Alappuzha District

City/Town

Chengannur

State

Kerala

Pin Code

689 122

Institution e-mail address

christiancollege@gmail.com

Contact Nos.

0479 -2452275

Name of the Head of the Institution:

Dr. Achamma Alex

Tel. No. with STD Code:

0479- 2452275

Mobile:

9446755375

Name of the IQAC Co-ordinator:

Dr. John George Athyal

Mobile:

9495184045

IQAC e-mail address:

christiancollege@gmail.com

1.3 NAAC Track ID(For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/61/RAR/11 date September 15, 2012.

1.5 Website address:

www.christiancollege.ac.in

Web-link of the AQAR:

www.christiancollege.ac.in

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	76.45	2005	5 Years
2	2 <sup>nd</sup> Cycle	A	3.09	2012	5 Years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

12/06/2002

1.8 AQAR for the year)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)



Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	Yes
UGC-Innovative PG programmes	<input type="text"/>	Any other (Specify)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="9"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="2"/>
2.9 Total No. of members	<input type="text" value="16"/>
2.10 No. of IQAC meetings held	7
2.11 No. of meetings with various stakeholders:	
Non Teaching Staff	<input type="text" value="0"/>
Faculty	<input type="text" value="3"/>
Students	<input type="text" value="3"/>
Alumni	<input type="text" value="1"/>
Others	<input type="text"/>

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related):

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC: One

Total Nos.  International  National  State  1 Institution Level  1

(ii) Themes

- Re-Orienting Academic Leadership for Quality Enhancement
- Workshop on Reaccreditation process

2.14 Significant Activities and contributions made by IQAC

- Staff retreat for teaching and non-teaching staff
- Induction programme for the 1<sup>st</sup> year students
- Installation of Incubation Centre
- Setting up of centre for Social Action
- Conducted an International Seminar
- Workshop on Reaccreditation process
- Motivational talks for students
- Invited talks on various disciplines
- Social internship programme
- First volume of student research journal "Spiritus Scientiae"
- Incentives for Faculty publishing research articles

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

<b>Plan of Action</b>	<b>Achievements</b>
Preparation of Year Plan	Year plan prepared
Induction programme for the First year	Induction programme for first year students

students	was organised on 19 <sup>th</sup> July 2017.
Staff retreat for teaching and non-teaching staff	Organised Orientation class for Teaching and Non-teaching staff on 1st June 2017
Organise class-wise PTS	Class-wise PTS meetings were organised by each department
Organise Mentoring sessions	Mentoring sessions were organised systematically
NET coaching classes for students	Provided <b>study materials for NET examination</b> by Departments of English and Chemistry
Increase the no of Publications in research journals	25 research articles were published
Elicit feedback on teaching and learning from students	Feedback collected, consolidated and handed over the same to the Principal
Continuation of Short term certificate and Value added courses	Arranged short term certificate courses and value added courses.
Installation of Incubation Centre	Training offered to students on LED display boards and LED bulbs
Setting up of <b>Centre for Social Action</b>	Organized various social extension activities.
Conduct two International Seminars	The 4 day <b>International Conference</b> was organized by the Post graduate departments of Physics, Chemistry and Zoology from 4-7 October 2017.
Workshop on Reaccreditation process	Conducted workshop on reaccreditation process on 6 February 2018.
Motivational talks for students	<b>10 College level seminars</b> were organized by various departments.
Social internship programme	Students of Sem IV English rendered their service to the inmates of St. Andrews Pain and Palliative Centre, Puthencavu on 17-25 April, 2017 as part of the <b>Social Internship programme.</b>
First volume of student research journal "Spiritus Scientiae"	First Volume of "Spiritus Scientiae" was published.
Conduct intercollegiate student seminar	Intercollegiate programmes and competitions were held. Student initiative intercollegiate programmes were also arranged. PG Department of English arranged an Intercollegiate Student Seminar on 10 November 2017. Dr. Sashi Tharoor, M.P. presented the main talk.
Incentives for Faculty publishing research articles	Incentives given to teachers for their research publications.

2.15 Whether the AQAR was placed in statutory body Yes

Management



Syndicate



Any other body



Provide the details of the action taken

The Management verified the AQAR and approved for submission.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1			
PG	5	0		
UG	9	0		
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	6			
Others	3			
<b>Total</b>				
Interdisciplinary				
Innovative				

##### 1.2 (i) Flexibility of the Curriculum: CBCSS

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	9 (UG) +5 (PG)
Trimester	
Annual	

1.3 Feedback from stakeholders\*  
(On all aspects)

Alumni  Parents  Employers  Students

Mode of feedback :

Online  Manual  Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus of Degree and PG changes with effect from June 2018

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
49	38	11		

2.2 No. of permanent faculty with Ph.D.

24

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	15	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest- 15

FIP-2

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	24	25	12
Presented papers	9	13	3
Resource Persons	1	2	8

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Batch wise WhatsApp groups formed for sharing notes and useful information
- Use of powerpoint presentations in teaching and student seminars
- Peer teaching and self-evaluation by students
- Experiential learning
- Video lectures
- Recording and evaluation of seminars taken by students
- Industrial and research lab visits
- Instrumental training
- Short term certificate courses
- Daily events register maintained

2.7 Total No. of actual teaching days during this academic year

189

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding,

Nil



Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

6

2.10 Average percentage of attendance of students:

90

2.11 Course/Programme wise distribution of pass percentage :

**(2014\* – Admission) UG**

<b>Subject</b>	<b>Total Appeared</b>	<b>Total Pass</b>	<b>Percentage of Pass</b>
Englisih	44	37	84.0
History	34	13	38.0
Economics	43	19	44.0
Mathematics	37	21	56.0
Physics	36	26	72.0
Chemistry	33	19	57.0
Botany	34	13	38.0
Zoology	30	17	56.0
Commerce	50	38	76.0

\*Sixth Semester Results

**M.A./M.Sc. Results of IV Semester University Examination – 2016-17**

<b>Sl. No.</b>	<b>Subject</b>	<b>Total appeared</b>	<b>Total Pass</b>	<b>Percentage of Pass</b>
1	English	16	11	68.75
2	Economics	12	06	50.0
3	Physics	13	12	92.30
4	Analytical Chemistry	12	12	100
5	Zoology	11	10	90.91

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

A year plan was prepared in accordance with the academic calendar of the university. Departments were given instruction to organize academic programmes, invited lectures and college level seminars. Also encouraged to organize student initiative programmes. Science departments and Humanities departments were requested to conduct International seminars. PG Departments of Physics, Chemistry and Zoology collectively organized a 4 day International Seminar. Feedback from students regarding the teaching learning process was collected. The committee entrusted with the responsibility, consolidated the data and submitted the report to the Principal for further action.

The academic results were analysed and intimated to the department concerned by the Principal. Periodical assessment of the teaching learning process was done in the department meetings as well as the meetings convened by the principal. PTS meetings were organised on a regular basis to discuss the teaching learning process, and performance of students.

The students were motivated to use the computer lab and the unlimited internet facility available. Batch wise Whatsapp groups were formed for sharing notes and useful information. Students and teachers made use of powerpoint presentations in teaching and student seminars.

Seven short tern certificate courses and three values added course was organised during the academic year.

IQAC monitors the activities of Scholar Support Programme (SSP) and Walk with a Scholar Programme (WWS).

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	6
UGC – Faculty Improvement Programme	
HRD programmes	1
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	5
Others: short term course etc	2

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	27	5	0	0
Technical Staff	0	1	0	0

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The research committee in the college monitors and promotes research in the college.

The committee supervises the implementation of DST FIST project sanctioned to the college.

Incentives for research articles published in journals.

Promoting faculty to pursue more research projects

Encourage faculty to undertake more student research projects

Department of Physics has 12 Research Scholars at present.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	4	1	1
Outlay in Rs. Lakhs	2200000	16300000	1200000	2000000

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	1	0	2
Outlay in Rs. Lakhs	680000		225000	600000

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	7	3	
Non-Peer Review Journals		2	1
e-Journals			
Conference proceedings	7	5	3

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Lakhs)	Received (Lakhs)
Major projects	2016-19	KSCSTE	35.85	3.8735 3.0 0
	2016-19	KSCSTE	21.45	
	2015-18	SERB	26	
	2015-20	DST	100	
Minor Projects		UGC	2.25	
Interdisciplinary Projects				
Industry sponsored				0
Projects sponsored by the University/ College				0
Students research projects <i>(other than compulsory by the University)</i>		KSCSTE		
Any other(Specify)	2017-18	KSCSTE	0.195	0.195
<b>Total</b>			<b>185.745</b>	<b>7.0685</b>

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (KSCSTE SARD)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	1	2		10
Sponsoring agencies	SERB-DST, KSCSTE, DE-BRNS	State department of Archaeology	KSCSTE Department of English		Management

3.12 No. of faculty served as experts, chairpersons or resource persons

19

3.13 No. of collaborations

15

International

3

National

4

Any other (State)

8

3.14 No. of linkages created during this year

0

3.15 Total budget for research for current year in lakhs :

From Funding agency

7,00,685

From Management of College

15,00,000/-

Total

22,00,685

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
0	0	0	1	0	0	0

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

5

12

3.19 No. of Ph.D. awarded by faculty from the Institution

0

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

SRF

Project Fellows

1

Any other

3.21 No. of students Participated in NSS events:

	University level	<input type="text" value="6"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>	

3.22 No. of students participated in NCC events:

	University level	<input type="text" value="8"/>	State level	<input type="text" value="1"/>
National level	<input type="text" value="0"/>	International level	<input type="text"/>	

3.23 No. of Awards won in NSS:

	University level	<input type="text" value="0"/>	State level	<input type="text" value="0"/>
National level		International level	<input type="text" value="0"/>	<input type="text" value="0"/>

3.24 No. of Awards won in NCC:

	University level	<input type="text" value="0"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>	

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="6"/>	
NCC	<input type="text"/>	NSS	<input type="text" value="4"/>	Any other <input type="text" value="2"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Students of DC II English spent 10 days with the inmates of St. Andrew's Pain and Palliative centre as part of the Social Internship Programme.
- Dept. of Economics continued its support to the adopted Upper Primary School. Christmas celebration were organised by the Department at EMLP (Malayil) School, Angadical on **22 December, 2017**.
- Under the leadership of Centre for Social Action, on 20<sup>th</sup> December 2017 wheelchairs were handed over to paraplegics. A sale of different products prepared by them was organised on the same day.
- Christmas was celebrated with students of 'Thejas', a school for differently able children.
- On 14<sup>th</sup> February Centre for Social action organised a talk on Human Trafficking

- The students of the Dept. of History visited St. Mary’s Daya Bhavan, Kollakadavu on **21 October 2017** and spent time with the old destitutes as part of their Social Outreach programme. The students gave training to the inmates to make handicraft items. They sponsored the noon meal of the inmates.
- On **29 August**, the Dept. of Zoology organized a talk by Smt. Dr. M.S. Sunil on “Social Empowerment: A Way to Sustainability”.
- Under the leadership of the N.S. S., around 400 students and staff took part in the “*Varattar Eco Restoration Project*” on **23 June 2017**. Food was served for all participants at the work site.
- On **15 August**, Independence Day, students of N.S.S. actively took part in road cleaning
- The National Service Scheme organized an AIDS Awareness rally and campaign on **4 December**.
- On 20 January N.S.S organised a programme for students to familiarise with organic farming methods.
- Dr. Bijukumar A., Prof & Head of the Dept. of Aquatic Biology, Uty of Kerala, enriched the science students on “*Sustainable Management of Resources*” on **7 May** in connection with the Environmental day celebrations.

#### 4. Infrastructure and Learning Resources

##### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	17 Acre		0	0
Class rooms	38			
Laboratories	13			
Seminar Halls	2			
No. of important equipments purchased ( $\geq 1$ -0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

##### 4.2 Computerization of administration and library

- The attendance, internal marks, Assignment, Grades, are all uploaded to the University through internet.
- Scholarships from various agencies are applied online and disbursed online
- Salary claiming and dispersal process is completely online
- The library is fully automated
- The automation of the administrative wing is in progress.
- Admissions to UG and PG programmes are online



#### 4.3 Library services:

	Existing	Newly added	Total
	No.	No.	No.
Text Books	30379	192	30571
Reference Books	1750	6	1756
e-Books	3000000	125000	3125000
Journals	17	3	20
e-Journals	3200	2500	3700
Digital Database	1	0	1
CD & Video	107	4	111
Others (specify) Periodicals	50	0	50

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	65	1	7 (VPN line)	9	1	1	9	
Added	0							
Total	65	1	7 (VPN line)	9	1	1	9	

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up- gradation (Networking, e-Governance etc.)

- WiFi facility in all departments
- Computer laboratory provides two certificate courses for students
- All departments are provided with computers and students are permitted to do their project work in their department apart from the central computer laboratory.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT

5,00,000

ii) Campus Infrastructure and facilities

34,50,000

iii) Equipments

75,000

iv) Others

9,00,000

Total: 

49,25,000
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## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Contribution of IQAC in enhancing awareness about Student Support Services

Students needing support services are identified by the lecturers in charge of the respective classes.

The individual need of the student is intimated to the IQAC and the financial, academic and career related needs are communicated to the respective faculty/committee in charge of the responsibility.

Financially backward students were advised to apply for various scholarships of Government and other agencies.

Noon meal programme is conducted for providing free noon meal to needy students

Slow learners are identified and directed to attend the scholar support programme.

Students needing career advice are directed to the career guidance and placement cell.

Students are instructed to approach the grievance redressal cell regarding individual and common grievances

IQAC maintains strong rapport with the Alumni and the alumni chapters are Involved in the promotion of student welfare.

#### 5.2 Efforts made by the institution for tracking the progression

Each student has a student profile file recording the semester wise academic progression

Curricular and Co-curricular performance of the students are also recorded in the same file

Students were given assignments, Internal examinations and the performance of students were intimated to the parents.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1064	125	12	-

#### (b) No. of students outside the state

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(c) No. of international students

0

Men	No	%	Women	No	%
	299	25		902	75

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
748	196	0	257		1201	686	207	8	367	2	<b>1270</b>

Demand ratio Not Available\*

\* The UG and PG admissions are conducted by the University and no data is available. The data will be collected from the university as and when available and maintained in college.

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Special classes are arranged to postgraduate students for NET examination. Provided study materials for NET examination by Departments of English and Chemistry  
Career Guidance Cell organizes coaching classes for competitive examinations

5.5 No. of students qualified in these examinations

NET	8	SET/SLET	4	GATE	1	CAT	
IAS/IPS etc		State PSC	1	UPSC		Others	1

5.6 Details of student counselling and career guidance

**A Career Guidance and Placement Cell** which has a separate office in the College, facilitates placement of outgoing students and organises coaching classes for students.

- As part of the “*Movers and Shakers*” Programme, a motivation talk by Dr. Anu S. winner in the 2017 Civil Service Examinations was organized for New Comers on **19 July 2017**.
- A placement drive by ICICI bank was organized in the campus on **4 May 2017**.
- On **9 February** registration campaign by employability centre of District Employment Exchange Alappuzha.
- A career guidance and motivation talk by Dr. Asha Banu Soletti, Dean, School of Social Work, TISS, Mumbai, was arranged for WWS Mentees on **9 November, 2017**.
- On **3 February, 2018** a subject-wise mock competitive entrance examination was conducted for final year students by second year WWS mentees.
- The Dept. of Commerce organized a talk by Sri. Binoy Varghese C.M.A. on “An Introduction to C.A./ C.M.A./ C.S.” for their students on **3 October 2017**.
- On **17 October 2017**, The Dept. of Commerce arranged a class of ENBRIDG Institute of Management and Technologies on various accounting softwares like TALLY, PEACHTREE and certain foreign accounting softwares.

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	50	0	5

No. of students benefitted:0

### 5.8 Details of gender sensitization programmes

- Dr. Oleena, a social activist inaugurated the activities of the Women's Cell on 10 January 2018.
- On 14<sup>th</sup> February, Centre for Social action organised a talk on Human Trafficking. Sri. Anson Thomas, a social activist deliver the lecture.
- On 3 October 2017, the Dept. of Botany organized a session on personality development by Smt. Lovely Salim, Faculty, HR Dept, St. Berchmanns' College, for their students.
- On 11 October 2017, as part of the celebration of the *International Day for Girl Child*, UNAI organized a programme and Restin Raj (Sem III Physics) and Nithya John (Sem III History) addressed the students.
- On 1 November 2017 a competition for selecting *Malayali maran and Manka* was conducted by Women Study Unit.

### 5.9 Students Activities

#### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

#### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of Students	Amount Lakhs
Financial support from institution	26	36583
Financial support from government	736	2750755
Financial support from other sources( <b>Kuwait and UAE Alumni Chapters</b> )	12	18000/
Number of students who received International/ National recognitions	0	0

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Seminar: **College/** University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: 2

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

<p><b>Vision</b> Academic excellence, formation of character, social commitment and search for truth.</p> <p><b>Mission</b></p> <ul style="list-style-type: none"> <li>• To provide quality higher education for the overall development of young men and women of Central Travancore,</li> <li>• to empower students and faculty to face the challenges of life in the modern world,</li> <li>• to undertake extension programmes with the active involvement of the community and</li> <li>• to inculcate human values based on Christian principles by upholding human rights and dignity.</li> </ul> <p>The vision and mission of the institution are communicated through the college calendar/handbook, display boards, websites and brochures to all the stake holders of the college.</p>
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#### 6.2 Does the Institution has a Management Information System

No
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6.3 Quality improvement strategies adopted by the institution for each of the following:

#### **6.3.1 Curriculum Development**

The institution has no freedom to alter the existing curriculum. The recommendations and suggestions of teachers are consolidated by each department and communicated to the BoS concerned.

#### **6.3.2 Teaching and Learning**

The teaching method spans over Classroom teaching, Laboratory experiments, Experiential learning, Fieldwork, Project works, Assignments, virtual dissections and language lab training. Teachers and students make use of the ICT facility in teaching and seminars. Peer teaching is encouraged in the classroom. Feedback regarding the performance of teachers are collected from students and intimated to the teachers concerned confidentially. Systematic arrangement is made by the committee constituted for the same, for the conduct of remedial classes and mentoring sessions. Different clubs initiate literary activities. The department of English and Economics organise **intercollegiate paper presentation** competition for the students every year. IQAC monitors the activities of SSP and WWS.

#### **6.3.3 Examination and Evaluation**

The college lacks freedom to implement reforms in Examinations. Yet, at the college level, the academic results were analysed and intimated to the department concerned by the Principal. Periodical assessment of the teaching learning process was done in the department meetings as well as the meetings convened by the principal. PTS meetings were organised on a regular basis to discuss the teaching learning process, and performance of students.

A committee is entrusted with the responsibility of conducting internal examinations in a centralised manner. The semester wise progression of the students is closely monitored and corrective measures are taken whenever required.

#### **6.3.4 Research and Development**

A committee monitors the research activities of staff members. It encourages the staff to pursue research projects. The process of publishing a Students' Research Journal is in progress. The first issue of the journal is already published and the formalities for getting ISSN number are near completion. Five of the teaching staff members are recognised Research Guides. Twelve research scholars are enrolled in the Research Centre of the Dept. of Physics. Teachers receive financial assistance from Kerala State Council for Science Technology and Environment, Kerala for conducting student research projects. Incentives are given to teachers for their research publications.

### **6.3.5 Library, ICT and physical infrastructure / instrumentation**

- Up gradation of college website
- Initiated steps to create a database of students
- Initiated steps to make all attendance related process online
- Public utility room for boy students
- Construction of ramps for divyangjan students.

### **6.3.6 Human Resource Management**

- Orientation sessions for teaching and non teaching staff
- Encourage staff members to attend various training programmes
- Students are given opportunity to undertake part time jobs in the college
- Faculty members participating in various social activities.

### **6.3.7 Faculty and Staff recruitment**

Based on the norms of the Government of Kerala and University of Kerala

### **6.3.8 Industry Interaction / Collaboration**

We could sign MoUs with TIES (Tropical Institute of Ecological Studies) to train our staff and students to conduct water, ecology and energy auditing; and with FINCORP, Kerala for conducting value added course in Finance, Markets, Professional programme.

### **6.3.9 Admission of Students**

The institution ensures wide publicity to the admission process through the prospectus and institutional website. The admission details are also put up on the college display board. The University publishes details of admission schedule in its website and in all leading news papers of the State. The PG admission is made online and centralized allotment is made at the university level.

Students are selected for admission purely on the basis of merit in the qualifying examination. The college strictly follows the admission rules prescribed by the University and State Government. As per the existing rules, fifty percent of seats are filled from general merit, twenty percent from SC/ST merit and ten percent from community merit. The remaining twenty percent is earmarked as management quota. Definite criteria are followed for management admissions. Dalits, local candidates, and candidates from socially and economically backward sections are given due consideration. The cut off percentage for PG admission is stipulated as forty five percent for arts subjects and fifty percent for science subjects in the general category. There is no cut off percentage for SC/ST students and two percent relaxation is allowed for SEBC students.

6.4 Welfare schemes for

Teaching	1
Non teaching	1
Students	1

6.5 Total corpus fund generated

**77,10,000**

6.6 Whether annual financial audit has been done **Yes**

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Internal Experts	Yes	IQAC
Administrative	No	No	No	No

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The examination procedure is fully determined by the University norms and the affiliated college has no flexibility in initiating any examination reforms.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA



### **6.11 Activities and support from the Alumni Association**

- The Annual Alumni Meet held on the Deepavali Day, ie. **18 October** 2017 was inaugurated by Dr. S. Rajoo Krishnan (Former Jt. Commissioner for Entrance Examination, Kerala & State Co-ordinator, ASAP). Sri. Alexander Daniel I.P.S. (Retd DGP of Boarder Security Force). Dr. Jinu Zachariah (Member, Kerala P.S.C.) and Adv. A.C.Eapen (Govt. Pleader, Pathanamthitta Dist) were felicitated on this occasion.
- Annual Competitions for students
- Scholarship for students by the UAE and Kuwait Alumni Chapters
- Support for infrastructure development
- Chemistry 1991-'94 batch of students arranged their get together on **26 May** in the Seminar Hall. They donated Rs. 50,000/ as a token of their love for their alma mater for a digital display board.

### **6.12 Activities and support from the Parent – Teacher Association**

- Actively participate in the functioning of the college
- Support for infrastructure development
- Welfare programme for students

### **6.13 Development programmes for support staff**

- Orientation class for non-teaching staff.
- Programme to increase the computer proficiency of office staff members

### **6.14 Initiatives taken by the institution to make the campus eco-friendly**

- A large variety of plants, Medicinal Garden and Butterfly Garden
- Plastic waste collected and handed over to agencies for recycling.
- Planting of tree saplings in the campus. Tree saplings were also distributed to students to instil in them a love for nature.
- Awareness programmes are conducted to reduce the wastage of papers for printing.
- 'Shanthistal'. a miniature forest consisting of rare plants and trees is maintained in the campus

## Criterion – VII

### 7. Innovations and Best Practices

**7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**

- Birds club – A new club to inculcate the love for the love for bird species and thereby protect and preserve nature and to further foster the welfare of all humanity as such.
- Incubation centre – a centre to nurture innovative ideas of staff and students
- Centre for social action – an umbrella organisation to coordinate all the social activities of the institution

**7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year**

- Year plan prepared
- Induction programme for first year students was organised on 19<sup>th</sup> July 2017.
- Organised Orientation class for Teaching and Non-teaching staff on 1st June 2017
- Class-wise PTS meetings were organised by each department
- Mentoring sessions were organised systematically
- Provided **study materials for NET examination** by Departments of English and Chemistry
- 25 research articles were published
- Feedback collected, consolidated and handed over the same to the Principal
- Arranged short term certificate courses and value added courses.
- Started a new value added course – training offered to students on LED display boards and LED bulbs
- Organized various social extension activities.
- The 4 day **International Conference** was organized by the Post graduate departments of Physics, Chemistry and Zoology from 4-7October 2017.
- **10 College level seminars** were organized by various departments.
- First Volume of “Spiritus Scientiae” was published.
- Intercollegiate programmes and competitions were held. Student initiative intercollegiate programmes were also arranged.

### 7.3 Give two Best Practices of the institution

- |  |
|--|
| <ol style="list-style-type: none"><li>1. Vocational training for academically and financially weak students to earn a living</li><li>2. Free noon meal programme to disadvantaged students</li></ol> |
|--|

### 7.4 Contribution to environmental awareness / protection

- Dr. Bijukumar A., Prof & Head of the Dept. of Aquatic Biology, Uty of Kerala, enriched the science students on “*Sustainable Management of Resources*” on **7 May** in connection with the Environmental day celebrations.
- A workshop was jointly organized by the Biodiversity, Bhoomitra Sena and Nature clubs on **3 June** in connection with the World Environment Day celebrations.
- On **6 June** Green Foot Ball was organized by Biodiversity, Bhoomitra Sena and Nature clubs.
- **On 27 September 2017** Ozone Day was celebrated by the Bhoomitra Sena Club of college.
- **On 6 October 2017**, *Wild Life Day* was celebrated by the Bhoomitra Sena club of college.
- On **7 February** seminar on *The Amazing World of Ants* by Dr. Kalesh Sadhasivan, (noted environmentalist and plastic surgery in Trivandurm Medical College) as part of Wet land day celebration by Bhoomitha Sena Club.
- On **14 February** Bhoomitha Sena Club associated with “ *Green Roots Nature Conservation Society*” in *Turtly release programme* at Thottappally, Alappuzha.
- On **16 February** as part of the *Project* of Govt. of Kerala, Bhoomitha Sena Club organized a visit to Konni Forest in Kerala. Students were taken to Mahouts in Konni to learn more about elephants and their behaviour.
- Students and Teachers-in-charge of Nature Club went on a Govt. sponsored Field Visit to Peppara on **10 – 12 August 2017**.
- World Environment Day celebration was organized in the campus on **5 June** at 1 p.m. Sri. Ramachandran Nair M.L.A. was the Guest of Honour. The programme was enriched by the songs and play by students.

7.5 Whether environmental audit was conducted? Conducted in 2016-17

7.6 Any other relevant information the institution wishes to add.

## 8. Plans of institution for next year

- National Conferences
- Increase the number of Research Articles
- Enhance the number of Invited talks by experts
- Training classes for Non Teaching staff in computer and soft skills
- Social Extension activities
- New collaborative research programmes
- Renovation of Computer Lab
- Preparation of Self Study Report for reaccreditation

Name JOHN GEORGE ATHYAL

Name Dr. Achamma Alex



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

**PRINCIPAL**  
**CHRISTIAN COLLEGE**  
**CHENGANNUR**