

## 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. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

### Part – A

#### AQAR for the year (2014-15)

#### 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
	9446755375

Mobile:

Name of the IQAC Co-ordinator:

Sri. 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

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+		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 (for example 2010-11)**

2014-15

**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)**

- i. **AQAR 2011-12**      **30<sup>th</sup> December, 2012**      (DD/MM/YYYY)
- ii. **AQAR\_2012-13**      **28<sup>th</sup> November, 2013**      (DD/MM/YYYY)
- iii. **AQAR\_2013-14**      **02<sup>nd</sup> November 2014**      (DD/MM/YYYY)
- iv. AQAR\_\_\_\_\_ \_ (DD/MM/YYYY)

**1.10 Institutional Status**

University      State  Central  Deemed  Private

Affiliated College      Yes  No

Constituent College      Yes  No

Autonomous college of UGC      Yes  No

Regulatory Agency approved Institution      Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution      Co-education  Men  Women

Urban  Rural  Tribal

Financial Status      Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

**1.11 Type of Faculty/Programme**

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

.

1.12 Name of the Affiliating University (*for the Colleges*)

University of Kerala

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

NA

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

Yes

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

10

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

0

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and  
community representatives

0

2.7 No. of Employers/ Industrialists

0

2.8 No. of other External Experts

1

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

- Computer Training for Non-Teaching Staff
- Quality Education for Teaching Staff

2.14 Significant Activities and contributions made by IQAC

- Computer training to Administrative staff
- Conducted 5 UGC sponsored National Seminars
- Incentives for Faculty publishing research articles
- Promoted faculty to pursue more research projects
- Seminar for Teaching and non Teaching staff
- Carried out Social extension Activities
- Promotion related matters of Teaching Staff
- Academic Auditing
- Result Analysis

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 \*

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>• Conduct 6 National Seminars</li> <li>• Conduct 15 State level Seminars</li> <li>• Conduct 8 College level Seminars</li> <li>• Increase the no of major projects</li> <li>• Increase the no of minor projects</li> <li>• Increase the no of Publications in research journals</li> <li>• Conduct Academic Audit</li> <li>• Second memorial lecture in memory of the founder principal Rev. A. A. Pylee</li> <li>• Social Extension Activities</li>   <li>• Skill development programme for nonteaching staff</li> <li>• Membership in United Nations Academic Impact</li> <li>• Seminar on Human Rights</li> <li>• Counselling sessions for students</li> <li>• Encouraging departments to become research department</li> <li>• Computer literacy to students</li> <li>• Smart Classrooms</li> </ul>	<p>Conducted 5 National Seminars            Conducted 17 Seminars            Conducted 8 College level Seminars            2 major projects are ongoing this year            14 minor projects are ongoing</p> <p>21 research articles were published            Academic audit conducted</p> <p>Conducted the second memorial lecture            Organised many programmes viz, home for homeless programme, Noon meal programme, Distribution of food packets in Government hospital, Visit to destitute homes etc.</p> <p>Conducted computer training and office skill development programmes            Inaugurated the UN Aspire Chapter</p> <p>Conducted a Seminar on Human Rights            Organised counselling sessions for Students            Department of Physics approved as the research centre of University of Kerala            Certificate courses to students.            8 smart class rooms.</p>

2.15 Whether the AQAR was placed in statutory body      Yes      No

Management  Syndicate  Any other body

Provide the details of the action taken

Campus beautification  
 Expansion of Central computer lab facility  
 Increase no of rooms for conducting examinations  
 Increasing number of classrooms  
 Management suggested conducting detailed result analysis and academic audit.

## 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	4			
Others	7			
<b>Total</b>				

Interdisciplinary				
Innovative				

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

##### (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)

*\*Please provide an analysis of the feedback in the Annexure*

##### 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 2014

##### 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
51	38	11		

2.2 No. of permanent faculty with Ph.D.

21

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
2	4	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

7

FIP-2

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	29	24
Presented papers	1	24	6
Resource Persons		5	

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

- All III year degree classes were converted to smart classrooms.
- Lecture method is predominantly used but innovative techniques are incorporated in the teaching-learning process.
- PG students present seminars and papers with ICT methods. The college has an Audio-Visual lab (Smart classroom) and language laboratory. Field visits, study tours and group discussions are organized by various departments.
- Power point presentations, internet assisted classes, group discussions and experimental methods are used in the teaching learning process. Students are motivated to present papers and seminars on certain topics.
- Students are given encouragement to prepare still and working models for demonstration purposes. Students have the option sending their assignments by e-mail.
- Scholar support programme is initiated to equip weak students to cope with difficulty in learning
- Walk with scholar programme is started to motivate bright students to pursue a career in their respective field of learning



2.7 Total No. of actual teaching days during this academic year 191

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Nil

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 1

2.10 Average percentage of attendance of students: 90

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme*	Total no. of students appeared	Total no of students gained more than 60 % marks	Total Pass
<b>UNDERGRADUATE</b>			
B.A English	37	32	97.29
B.A Economics	42	21	90.47
B.A History	39	24	94.87
B.Sc. Botany	31	25	87.09
B.Sc. Zoology	31	21	96.77
B.Sc. Physics	28	23	100
B.Sc. Chemistry	30	22	93.33
B.Sc. Maths	28	24	96.4
<b>POSTGRADUATE</b>			
M.Sc. Physics	13	12	92.3
M.Sc. Chemistry	9	9	100
M.Sc. Zoology	First Batch Exam in 2015		
M. A. English	12	7	100
M. A. Economics	19	5	68.4

\*Last Semester Pass Percentage

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

Ever year teacher evaluation by students is conducted at the beginning of the academic year by the IQAC subcommittee. The results are analysed and intimated to the faculty concerned by the Principal. The management conducts the result analysis and the departments with comparably low results, if any, are asked to render their explanations and to initiate corrective measures for improvement. Based on the management's analysis of results, the departments conduct an internal analysis of the results and the same are discussed in the department meetings. Periodical assessment of the teaching learning

process is done in the meeting of the heads of the departments convened by the principal. PTS meetings are organised on a regular basis to discuss the teaching learning process, and performance of students. The feedback collected from the parents is discussed in the departmental meetings.

Peer teaching is encouraged in classrooms wherein the students are given opportunity to engage classes which will positively benefit their personality. Students facing difficulty in following the academic deliberations in classrooms are identified and given remedial coaching. The students are encouraged to utilise ICT enabled techniques for seminar presentations, preparing assignments, and projects. Faculty members are encouraged to use ICT enabled techniques for learning. Students have access to facilities of the language laboratory for improving their communication skills. The college provides seven add on courses and 4 certificate courses in computer for improving the employability of students.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	9
UGC – Faculty Improvement Programme	2
HRD programmes	
Orientation programmes	7
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	5
Others	

### 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	30	2	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

- Incentives for research articles published in journals.
- Promoting faculty to conduct more national seminars
- Promoting faculty to pursue more minor major projects
- Financial Support from funding agencies for doing postgraduate projects.
- The Principal investigator has the freedom to utilise the overhead of projects for improving the infrastructure of research labs.
- The research committee in the college monitors and promote the research in the college.
- Department of Physics recognised as Research Centre of the University of Kerala
- Initial steps taken to publish a research journal

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	3	0	2
Outlay in Rs. Lakhs		4032562	0	4000000

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	14	4	9
Outlay in Rs. Lakhs	302500	515000		

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	21		
Non-Peer Review Journals			
e-Journals			
Conference proceedings		24	

#### 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	Received
Major projects		UGC, DST		<b>4032562</b>
Minor Projects		UGC		<b>515000</b>
Interdisciplinary Projects		World Bank		<b>500000</b>
Industry sponsored				<b>0</b>
Projects sponsored by the University/ College				<b>0</b>
Students research projects <i>(other than compulsory by the University)</i>		2		<b>20000</b>
Any other(Specify)				
Total				<b>5067562</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 (specify)

3.10 Revenue generated through consultancy

\*Dr. Hysen Thomas and Dr. R. Jayakrishnan served as consultants and technical experts for software installation of two service co-operative banks in Kerala.

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		<b>5</b>	<b>13</b>		<b>8</b>
Sponsoring agencies		UGC KSCSTE DST	Management		Management

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

3.13 No. of collaborations  International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	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	0	0	0	8

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

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

- The college constructed a house for a student under the scheme, 'Home for Homeless'.
- The Department of Economics adopted a Government school and provided books and related study and reference materials to students.
- Department of Physics and English visited an old age home and financially supported them
- Food packets were distributed among the patients of Government Hospital, Chengannur.
- NSS carried out several social extension activities like blood donation campaign, paper bag making, eco friendly lotion making etc.
- In collaboration with the forest Department of Kerala tree saplings were distributed to students.
- *Santhistal* in association with the Bio-diversity Board, Govt. of Kerala.

## 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	0
Class rooms	35	5	Management	6762506
Laboratories	12	1	Management	223505
Seminar Halls	2	0		
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	10	0		
Value of the equipment purchased during the year (Rs. in Lakhs)		0		
Others				

### 4.2 Computerization of administration and library

<ul style="list-style-type: none"> <li>• The attendance, Internal marks, Assignment, Grades, are all uploaded to the University through internet.</li> <li>• Scholarships from various agencies are applied online and disbursed online</li> <li>• Salary claiming and dispersal process is completely online</li> <li>• The library is fully automated</li> <li>• The automation of the administrative wing is initiated and in progress.</li> <li>• Admissions to UG and PG programmes are online</li> </ul>
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### 4.3 Library services:

	Existing	Newly added	Total
	No.	No.	No.
Text Books	28656	640	29296
Reference Books	1745	10	1755
e-Books	97000	0	97000
Journals	18	5	23
e-Journals	6000		6000
Digital Database	1		1
CD & Video	103	28	131
Others (specify) Periodicals	21	2	23

#### 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.)

- Non teaching staff was given training in Microsoft office
- WiFi facility in all departments

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

i) ICT	79525
ii) Campus Infrastructure and facilities	899904
iii) Equipments	48798
iv) Others	
<b>Total :</b>	<b>1028227</b>



## Criterion – V

### 5. Student Support and Progression

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

- Attempts to reduce the dropout rate by arranging remedial/tutorial classes.
- placement promotion programmes by establishing linkage with recruiting agencies and through overseas alumni chapters
- Financial assistance to economically weaker students in the form of endowments and scholarships.
- Free noon meal programme to all deserving students.
- Availability of the service of professional external counsellor to the students.
- Immediate redressal of individual and common grievances of students and involvement of the Alumni in the promotion of student welfare and provision of study materials to needy students.

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

- Result Analysis
- Internal assessment
- Cumulative progress report to assess their continuous development in academic as well as co-curricular aspect.

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

UG	PG	Ph. D.	Others
844	142	1	

(b) No. of students outside the state

3
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(c) No. of international students

0
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Men

No	%
222	22.5

Women

No	%
725	77.5

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
663	168	3	108	6	948	673	153	3	115	3	947

Demand ratio Not Available\* Dropout % 7.0

\* The UG and PG admissions are conducted by the University and no data is available

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

Special classes are arranged to postgraduate students for NET examination by the departments English, Economics, Physics, and Chemistry.

#### 5.5 No. of students qualified in these examinations

NET	<input type="text" value="1"/>	SET/SLET	<input type="text" value="4"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text" value="3"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

#### 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. The Cell amply encourages companies and recruiting agencies to conduct campus recruitments. The Counselling Unit is actively functioning in the College under the charge of three professionally trained faculties. In addition, the services of professional external counsellors are utilised as and when required.

No. of students benefitted: 57

#### 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
4	40	1	17

#### 5.8 Details of gender sensitization programmes

- Talk on Adult Sex Education, organized by the Women's Study Unit
- Awareness classes to students on Marital Laws

## 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	2,26,250
Financial support from government	596	19.01
Financial support from other sources <b>(Kuwait and UAE Alumni Chapters)</b>	12	24000
Number of students who received International/ National recognitions	-	-

### 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: 4

## Criterion – VI

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

6.1 State the Vision and Mission of the institution

**Vision**

Academic excellence, formation of character, social commitment and search for truth.

**Mission**

- To provide quality higher education for the overall development of young men and women of Central Travancore,
- to empower students and faculty to face the challenges of life in the modern world,
- to undertake extension programmes with the active involvement of the community and
- to inculcate human values based on Christian principles by upholding human rights and dignity.

The vision and mission of the institution are communicated through the college calendar/handbook, display boards, college magazine, newsletters, websites and brochures to all the stake holders of the college.

6.2 Does the Institution has a Management Information System

No

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. Four of the teaching staff participated in the curriculum revision discussion organised by the University of Kerala. The College has devised special curriculum for the 4 Computer Courses and 7 Add-on Programmes and got it approved by the Academic Council of the College.

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

Each department has been provided with DLP projectors. Students and teachers make use of the facility. 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. A new programme '**Walk with the Scholar**' is initiated with the view to inspire prospective students into the field of their respective subjects. The programme provides the participating students to interact with eminent scholars and academicians. Another programme '**Scholar Support Programme**' is launched to provide additional assistance to students who are weak in their studies. The department of English and Economics organise **intercollegiate paper presentation** competition for the students every year.

### **6.3.3 Examination and Evaluation**

The college lacks freedom to implement reforms in Examinations. Yet, at the college level, the institution periodically conducts internal evaluation and intimates the result to the parents. Regular PTS meetings are arranged by the departments concerned. A separate committee organises and monitors the evaluation process. Analysis of result will be done and the same will be discussed by the staff and the Management.

### **6.3.4 Research and Development**

The college has a committee to monitor the research activities. It encourages the staff to submit minor/major projects. The institution has 3 ongoing Major projects and 14 ongoing Minor Projects. 4 of the teachers are recognised as Research Guides. Incentives are given to teachers for their research publications.

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

- Fully automated library – e-journals and INFLIBNET facility
- A common AV Room, Central Computer Lab., Language Laboratory, AC Seminar Hall, Special Science Laboratories
- Jubilee Block

### **6.3.6 Human Resource Management**

- Earn while you Learn programme
- Students are given opportunity to undertake part time jobs in the college
- Class on 'layering and grafting' – organised by Women's Study Unit
- 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**

The college has succeeded in establishing research collaborations with a multinational industry namely Tata BP solar India Ltd in the area of c-Si solar cells. Besides, joint research is pursued with IIT Bombay, Maglab, Department of Physics, Cochin University of Science and Technology and other premier institutions.

### 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	3

6.5 Total corpus fund generated

Rs. 762676

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	External Experts	Yes	Departments
Administrative			Internal	Governing Council

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

- Annual Alumni Meet
- Annual Competitions for students
- Initiated certain social activities as part of the Jubilee celebrations – they took the initiative to construct a house for one of the students under the scheme – *Home to the Homeless*
- Scholarship for students by the UAE and Kuwait Alumni Chapters
- Support for infrastructure development

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

- Actively participate in the functioning of the college
- Contributed to the “Home to the Homeless Project”
- Support for infrastructure development

#### 6.13 Development programmes for support staff

Soft skill development and computer skill enhancement programmes for support staff. Orientation class was arranged for them.

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

- A large variety of plants, Medicinal Garden and Butterfly Garden
- Nature Club in association with the **Biodiversity Board, Govt. of Kerala**, continues to develop the *Santhistal* (15 cents of land)
- NSS, Nature Club and Bhoomithra Sena Club take the initiative to make the campus eco-friendly

### 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.

- Campus converted to WiFi
- Students' Seminar – *Festival of Ideas*

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

- Construction of a house for one of the students
- In memory of the Founder Principal, Very Rev. A. A. Pylee, organised the second memorial lecture
- Science Day Celebrations – Dr. P. Radhakrishnan (Former Director, LPSC, ISRO)
- 5 UGC sponsored National Seminars
- Organised Invited Talks
- Student Initiative Programmes – Intercollegiate paper presentation completion and publication of magazines
- Gender sensitization programmes initiated by the Women's Study Unit
- Intercollegiate shuttle tournament for Staff
- Noon meal Programme
- Jubilee Block
- Conversion of final year degree classrooms to Smart Classrooms

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

1. Noon-meal scheme for students.
2. Incentives to faculty for publishing research articles and undertaking Major Projects.
3. Eco Friendly Campus.



*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

#### 7.4 Contribution to environmental awareness / protection

- Every year new saplings are planted
- Arranged talks and poster exhibitions to promote environmental awareness

7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

#### **Strength**

- Good ambience with and eco friendly campus
- Well maintained infrastructure facilities
- Good discipline and conducive academic atmosphere
- Healthy relationship among all the stakeholders
- Committed management and faculty

#### **Weakness**

- Relatively poor results at the UG level.
- Potential of faculty members in research activities not fully realised
- Science labs yet to get uninterrupted power supply
- More teaching and nonteaching staff requires advanced training in ICT
- Limited available space

#### **Opportunity**

- Possibility to obtain more funds from the UGC and other funding agencies
- Possibility to start an interdisciplinary research journal
- Scope for improving sports and cultural activities
- Opportunity for raising funds from the alumni
- Scope for adding new add on courses

#### **Threats**

- Lack of fundamental knowledge and skills of incoming students
- Reluctance of pursuing academic or research career by students
- Meagre research outcome from teachers
- Implementation of New educational systems without proper study.

## 8. Plans of institution for next year

- 3 National Conferences
- 30 Research Articles
- Starting an interdisciplinary Research Journal
- Publication of a Journal for Post Graduate students to publish the important findings of their project work
- Completion of Jubilee Block
- FIST support to College
- Invited talks by experts
- Training classes for Non Teaching staff in computer and soft skills
- Green Auditing
- Conference by IQAC on Quality in Higher Education
- Rain water harvesting
- Social Extension activities
- New collaborative research programmes

Name JOHN GEORGE ATHYAL

Name Dr. Achamma Alex



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

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