

**ANNUAL QUALITY ASSURANCE REPORT**  
**(AQAR 2013 – 14)**



**CHRIST COLLEGE, IRINJALAKUDA**  
**THRISSUR DISTRICT, KERALA – 680 125**  
(Affiliated to University of Calicut)

Reaccredited by NAAC with 'A' grade

Website: [www.christcollegeijk.edu.in](http://www.christcollegeijk.edu.in); E-mail: [christcollegeijk@gmail.com](mailto:christcollegeijk@gmail.com)

Phone: 0480 – 2825258, 0480 – 2820005; Fax: 0480 – 2831552

*Submitted to*

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
**2013-'14**

**The Annual Quality Assurance Report (AQAR) of the IQAC**  
**Period of Report: June 1, 2013 to May 31, 2014**

**PART – A**

**1.Details of the Institution**

1.1 Name of the Institution

**CHRIST COLLEGE, IRINJALAKUDA**

1.2 Address Line 1

**IRINJALAKUDA NORTH**

Address Line 2

**THRISSUR DISTRICT**

City/Town

**IRINJALAKUDA**

State

**KERALA**

Pin Code

**680 125**

Institution e-mail address

**christcollegeijk@gmail.com**

Contact Nos.

**0480 – 2825258 & 0480 – 2820005**

Name of the Head of the Institution:

**Rev. Fr. Dr. T.M. JOSE CMI**

Tel. No. with STD Code:

**0480 – 2820005 & 0480**

Mobile:

**09349823372**

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID(For ex. MHCOGN 18879)

**OR**

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)*

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	80.25	2003	Five years
2	2 <sup>nd</sup> Cycle	A	3.02	2009	Five years

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

1.8 AQAR for the year (for example 2010-11)

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 2009-10 on 05-10-2010
- ii. AQAR 2010-11 on 02-12-2011
- iii. AQAR 2011-12 on 26-09-2012
- iv. AQAR 2012-13 on 26-09-2013

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*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc  
Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programme  Any other (*Specify*)

UGC-COP Programmes

## **2.IQACComposition and Activities**

2.1 No. of Teachers	<input type="text" value="18"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="2"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="28"/>

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: 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

2.14 Significant Activities and contributions made by IQAC

- Prepared the proposal for granting autonomous status to the College and submitted to Higher Education Department
- Initiated the steps for the preparation of the Self Study Report (SSR) for third cycle reaccreditation by NAAC

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
Preparation of third cycle of reaccreditation	<ul style="list-style-type: none"> <li>• The composition of IQAC revamped</li> <li>• Co-opted more members to IQAC</li> <li>• Criterion wise subcommittees were constituted under different coordinators for the preparations of Self Study Report</li> </ul>
Enhancement to Autonomous status	<ul style="list-style-type: none"> <li>• IQAC prepared the proposal to recommending to enhance the College to autonomous status and submitted to the Higher education department.</li> <li>• Presented relevant documents in front of the state team for verification of the details given in the proposal.</li> <li>• According to the recommendation from University of Calicut, prepared the proposal and submitted to UGC for granting autonomous status.</li> <li>• Orientation to students about the challenges and opportunities of autonomous Colleges.</li> </ul>
Department visits	<ul style="list-style-type: none"> <li>• Visited all departments for the compilation of activities and achievements as part of systematic documentation</li> <li>• Clarification of doubts in preparing internal evaluation scores</li> </ul>
Preparation of project proposals	<ul style="list-style-type: none"> <li>• Assisted faculty members in preparing proposals for financial support to undertake research projects</li> </ul>
FIST Grant allotment	<ul style="list-style-type: none"> <li>• Involved in the utilization of the grant sanctioned in the FIST scheme of Department of Science and Technology.</li> </ul>
Research Orientation Talk	<ul style="list-style-type: none"> <li>• IQAC conducted one day seminar on research orientation and methodology</li> </ul>
News from IQAC Desk	<ul style="list-style-type: none"> <li>• IQAC published nine issues of “News from IQAC Desk” as a part of systematic documentation of the activities.</li> </ul>
Enhancement to research centre status	<ul style="list-style-type: none"> <li>• Initiated necessary steps to enhance Department of Economics to the status of research centre.</li> </ul>
Construction of New computer Lab	<ul style="list-style-type: none"> <li>• Recommended to open new computer lab in view of the newly started BCA and B Sc Computer Science courses.</li> </ul>

New Add-on programme and PG Diploma programme	<ul style="list-style-type: none"> <li>From 2013 onwards college was sanctioned to conduct following programmes Add-on programme in:-1.Journalism 2.Seed Production and Culturing of Ornamental and Edible Fishes PG Diploma programme in :- Sustainable and Green Energy Technologies</li> </ul>
Execution of Internal Examination and publication of results	<ul style="list-style-type: none"> <li>Conducted two internal examinations in both semesters and uploaded internal Marks</li> </ul>
New programmes to be started in next year	<ul style="list-style-type: none"> <li>Discussed the scope of new UG and PG programmes and submitted the proposal</li> </ul>
AQAR 2012-13 and DCF	<ul style="list-style-type: none"> <li>The AQAR submitted on 26-9-13</li> <li>The DCF format for the year 2012-13 as part of the All India Survey on Higher Education submitted on 20-9-2013</li> </ul>
Conducted National/International Conferences and invited talks	<ul style="list-style-type: none"> <li>IQAC Supported and extended all guidelines for conducting</li> <li>International conference organized by the Department of History</li> <li>National Seminar organized by the Department of Commerce</li> <li>Invited lectures and self funded talks organized by many Departments</li> <li>Exhibition on Cultural Heritage of Kerala was held in connection with this conference</li> </ul>
Projects to save Power and Water resources	<ul style="list-style-type: none"> <li>Solar panel installed in Hostel</li> <li>Bunds constructed for ground water recharging in the garden and tanks fixed for rain water harvesting</li> </ul>
Employability among students	<ul style="list-style-type: none"> <li>Coaching classes for entry to Central and State services</li> <li>ASAP training programme sponsored by Government of Kerala</li> <li>Bank test coaching classes</li> <li>Coaching classes for NET/JRF examinations of UGC/CSIR</li> </ul>
New Class rooms and toilets	<ul style="list-style-type: none"> <li>Recommended to construct new class rooms in view of the new programmes started</li> <li>New toilets adjacent to the seminar hall and administrative office in the main block</li> </ul>

\* Attach the Academic Calendar of the year as Annexure I.



2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

Management body – Governing Body – of the college discussed the AQAR 2013-14 in detail and expressed gratitude for the achievements during the reporting year. The body suggested to take necessary steps to improve the results of programmes in which the pass percentage is below 75%. It also congratulated the departments with excellent results. The Managing body encouraged faculty members to conduct more academic meetings and to take all efforts to get financial support for the same. It was decided to construct class rooms in the upstairs of the main building. The meeting congratulated IQAC for the effort taken in enhancing the college to Autonomous status and also in the preparation of the Self study report for accreditation.

## Part – B

### Criterion – I

#### 1. 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
Ph D	5	-	-	-
PG	10	3	2	-
UG	16	4	4	-
PG Diploma	1	1	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	6	2	-	-
Others	-	-	-	-
<b>Total</b>	<b>38</b>	<b>10</b>	<b>6</b>	<b>-</b>

Interdisciplinary	1	-	-	-
Innovative	1	1	-	-

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

CBCS system is followed for all programmes. In the affiliated status limited scope for flexibility of the curriculum. Even though, flexibility is entertained in choosing Elective option and open courses by the concerned departments. But no option is offered for core programme.

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	17 (UG) + 12(PG) + 1(PG Diploma)
Trimester	-
Annual	1 (UG)

##### 1.3 Feedback from stakeholders\* (On all aspects)

Alumni	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>
Employers	<input checked="" type="checkbox"/>	Students	<input checked="" type="checkbox"/>

Mode of feedback: Online  Manual  Co-operating schools (for PEI)

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

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

In affiliated status College follows the syllabus updated by the concerned University . The Core Programme of B S c Zoology revised for 2013 admission onwards. The syllabuses of other programmes are not revised.

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

Yes, Department of Social Work

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
78	22	56	--	--

2.2 No. of permanent faculty with Ph.D.

39

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
7	0	0	0	0	0	11	0	18	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty - 8

Visiting Faculty- 7

Temporary faculty -29

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level/ Local level
Attended	18	48	33
Presented papers	12	32	2
Resource Persons	3	10	26

- The loss of teaching hours lost due to agitations of students' union could be minimized. If any student union of a particular political party announces call for state/ nationwide strike on a day, it is restricted to the terminal hour of the FN/AN session, allowing the smooth running of classes during the rest of the day.
- Commencement of classes of succeeding even semester according to the Academic calendar given by IQAC before completion of university examination of previous odd semesters.
- More ICT enabled infrastructure facilities for teaching learning which enables the process more student centric and independent learning.
- Value education classes shifted from Wednesday to Thursday so as to get more teaching time for the Open course of fifth semester UG programme.
- More facilities for accessing the internet browsing and INFLIBNET and DELNET journals added in the library

- New UG programmes (B Com, B A Malayalam, BCA and BSW) and two PG programmes (MSc Botany, MA English) commenced from 2013-14 onwards
- New UGC career oriented Add on programmes on Journalism and Seed production and culturing of ornamental and edible fishes started

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

184

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

Multiple Choice questions,  
Question Banks

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

Curriculum restructuring - 6

Revision of Syllabus - 22

Syllabus Development - 24

2.10 Average percentage of attendance of students

85

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division			
		A Grade	B Grade	C Grade	Pass %
BSc Mathematics	38	9	23		84.2
BSc Physics	44	10	21		70.5
BSc Chemistry	48	11	23		70.8
BSc Zoology	34	6	12		52.9
BSc Geology	24	3	12		62.5
BA Fun. English	33	2	27		90.9
B A Economics	47	2	32		80.9
B Com	103	19	50		84.8
BPE	29	---	14		72.4
M Sc Physics	11	9	2	---	100
M Sc Chemistry	12	5	7	---	100
MSc Zoology	12	2	10	---	100

M Sc Enviro. Science	13	4	9	---	100
M A Economics	17	12	5		87.5
M A History	17	2	12		82
M Com	18	4	14	---	100

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

- IQAC prepares academic calendar for all programmes for both semesters
- Visits to departments to ensure the strict adherence of the academic calendar
- Insists to conduct remedial coaching programmes for the upliftment slow learners.
- Encourages faculty members for the ICT enabled teaching facilities.
- Monitors teacher performance on the basis of appraisal forms and students' feedback
- Ensures the publication of internal evaluation scores
- Encourages all department members to conduct academic meetings and invited lectures

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	1
HRD programmes	5
Orientation programmes	7
Faculty exchange programme	--
Staff training conducted by the university	4
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	3
Others (Ph. D awarded to Faculty)	1

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	38	Nil	5	6
Technical Staff	1	Nil	---	1

## Criterion – III

### 3. Research, Consultancy and Extension

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

- Organized orientation on research methodology for PG students
- Presentation contest for all PG students and prize for best presenter
- Support to conduct national and international seminars/conferences
- Suggestions in Publication college research Journal “Research Review”
- Assisted faculty members in preparing proposals to submit to funding agencies for doing research projects
- Assisted in submitting proposal for conducting seminars and conferences
- Publication of the research Journal “Research Review”
- Project presentation Contest for PG students
- Encouraged faculty members to get sanctioned as research guides

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	6	1	3
Outlay in Rs. Lakhs	---	77.08	11.35	---

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	13	7	5
Outlay in Rs. Lakhs	2.70	12.61	6.01	---

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	9	2	--
Non-Peer Review Journals	--	--	3
e-Journals	6	--	--
Conference proceedings	7	6	--

#### 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	3years	UGC, DST, KSCSTE	65,72,700	3286350
Minor Projects	2years	UGC, KSCSTE	6,60,000	3,96,000
Interdisciplinary Projects	--	--	--	--
Industry sponsored	2years	Idea Wild Organization USA	65,000	40000
Projects sponsored by the University/ College	--	--	--	--
Students research projects ( <i>other than compulsory by the University</i> )	2years	OASIS chemicals, Dubai.	5,00,000	3,00,000
Any other(Specify)	--	--	--	--
Total	--	--	--	--

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



3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	1	----	----	43
Sponsoring agencies	UGC, Archaeological Survey of India, Management fund, Endowments				

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	---
	Granted	---
International	Applied	---
	Granted	---
Commercialised	Applied	---
	Granted	---

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
	1	1	2	Nil	Nil	Nil

3.18 No. of faculty from the Institution who are Ph.D. Guides

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

- Organized one day seminar for the PG students on research motivation and methodology
- Community Awareness Programmes. Students engaged awareness classes on topics like time management, waste management, alcoholism, in these community awareness programmes
- Children Summer Camp - Kinginikootam 2014: For children's from Irinjalakuda Municipality (age 6 to 16). Number of participants: 75
- NORMA-2014: Skill Development for Children's Camp Number of Participants : 34
- Creative 'I' -2014: Skill Development Programme on Creativity and Innovation for Plus2, Plus1 Students Number of Participants:48
- Sahrudhaya Camp – two day Children's Camp at Adupputty Kunnamkulam for the school students under the age of 16

- Kalikkoottam – 2014 Children’s Camp at Kannadi Village, Palakkad Number of Participants: 120
- Community Awareness Programme Thrissur in connection with Thrissur pooram Social Work students distributed IEC materials to the people witness the event
- Street Play performance on road Safety in Irinjalakuda Municipality
- Community Living Camp ‘BHOOMIKA- 2013’ at Attapadi, Palakkad (Ten day rural camp)
- Community Living Camp “POLIKA – 2014” in association with Noolpuzhagrama Panchayath Noolpuzha, Wayanad
- Visits to orphanages and old age home
- Trekking to Karanthode Forest Area, Vazhachal and its surroundings Vazhachal Forest Division, Kerala for the environmental awareness
- Science departments organized workshop on the use of advanced laboratory equipment for higher secondary school teachers.
- Faculty members act as resource persons for delivering talks to orient public to aware environmental issues
- Department conducts exhibition of geological museum to inculcate and spread awareness about specimens collected by them
- The Department conducts exhibition of Zoological museum to inculcate and spread awareness about their rare species.
- Organ Donation Campaign in collaboration with Kidney Federation of India : Agreement in this regard was signed by around 1000 students/teachers of the college and handed over to Kidney Foundation of India
- IT Exhibition: College jointly with Bharathiyar University off campus centre conduct IT exhibition every year. Approximately 3500 spectators consisting of students from neighbouring schools and public attended the programme.
- The NSS volunteers are regularly taking part in the pain and palliative care activities at *Alpha Pain Clinic* at Trichur.
- Volunteers are involved in teaching dance for mentally and physically challenged children of Pratheeksha Bhavan and encourage them to perform on the stage.
- A Blood Donation Campaign being conducted by NSS in association with Lions club of Irinjalakuda, and organizations also.
- A Pencil drawing competition was conducted by NSS called *ChitraRachana*, and the theme was *Ill effects of plastic pollution*.
- The NSS unit keeps a list of blood donors which is prepared in blood detection camps. Students are ready to donate for patients of neighbouring hospitals on request. On the average every year fifty cases were recorded.

## Criterion – IV

### 4. Infrastructure and Learning Resources

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	48 acres	----	----	----
Class rooms	68	7	UGC, KSCSTE, PD Account DST-SERB, FIST Management	75
Laboratories	11	3		14
Seminar Halls	1	1		2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	---	6		---
Value of the equipment purchased during the year (Rs. in Lakhs)	---	2860248		31,20,248
Others	---	---		---

#### 4.2 Computerization of administration and library

- All books are bar coded and transactions are fully computerized in the library. The issues and returns of books are recorded using scanners. The entry to the library is recorded using biometric scanner.
- Online Public Access catalogue facility is provided in the library
- College Website provides a link to access library exclusively for catalogue searching and to know the library holdings in particular subjects.
- Access to DELNET and INFLIBNET through personal ID
- Planning digital display of new arrivals in the library
- Admission process, Fee Collection, Examination seating arrangements, Attendance tabulation, Progress report of students for parent's meetings are done through software
- LAN facility among Departments, Principal's office, administration office and IQAC
- Uploading of internal marks to the University website are done using computers of the College office
- Staff salary and related matters are done online
- IQAC NEWS BOARD to display achievements of students and faculty, all programmes conducted and to be conducted
- Planning digital display of new arrivals in the library
- Planning to upload details of internal evaluation and attendance to the College website so that parents can view their ward's performance from their place is in consideration

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	68171	---	1189	6,00,925	69360	---
Reference Books	3811	---	177	89,889	4988	---
e-Books	---	---	---	---	---	---
Journals	128		06	134	10150	--
e-Journals	---	---	---	---	---	---
Digital Database	Students Magazine from 1957 onwards			---	---	---
CD & Video	373	---	30	404	---	---
Others (specify)	<ul style="list-style-type: none"> <li>• Library has subscription to Net work consortiums DELNET and INFLIBNET</li> <li>• e book and e journals are made available through these facility</li> <li>• Journal bounded volumes : 739</li> <li>• Vast Collection of unbounded volumes since 1958</li> </ul>					

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others (IT Equipment)
Existing	145	2	145	10	---	15	30	20
Added	37	1	37	15	---	---	6	6
Total	182	3	182	25	---	15	36	26

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

- |  |
|--|
| <ul style="list-style-type: none"> <li>• Training on use of uploading data on SPARK</li> <li>• Awareness programmes on better use of Internet</li> <li>• Demonstration on down loading DELNET and INFLIBNET subscribed articles</li> </ul> |
|--|

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

i) ICT

1.54
------

ii) Campus Infrastructure and facilities

--

iii) Equipment

--

iv) Others

---
-----

## Criterion – V

### 5. Student Support and Progression

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

- Orientation to new students on the day of commencement of classes
- Displaying information about support services on IQAC news board
- Informed details of support services through College hand book
- Efficient Class teacher system to make aware of students various support services and Frequent interactions between class teacher and students
- Remedial Coaching classes for slow learners
- Mentoring actively practiced to streamline disoriented students
- Ensures the service of various clubs to support students

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

- Performance of students in internal examination, their attendance, achievements and participation in co curricular activities are monitored by class teachers
- The PTA general body meeting is held every year and student, teacher and parent interactions are arranged to discuss the progression of students
- Meetings of departmental and general alumni every year

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

UG	PG	Ph. D.	Others
1635	268	20	---

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

Nil

#### (c) No. of international students

Nil

Men	No	%	women	No	%
	781	40.79		1134	59.21

Last Year (2012-13)						This Year(2013-14)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
703	305	24	584	16	1616	867	334	32	682	16	1915

Demand ratio      Dropout:      0.95 %

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

- Coaching classes for Bank test, entry to state and central services
- Coaching classes for NET/JRF examination of UGC/CSIR
- ASAP training programme

No. of students beneficiaries     

5.5 No. of students qualified in these examinations

NET	<input type="text" value="9"/>	SET/SLET	<input type="text" value="---"/>	GATE	<input type="text" value="---"/>	CAT	<input type="text" value="7"/>
IAS/IPS etc	<input type="text" value="---"/>	State PSC	<input type="text" value="17"/>	UPSC	<input type="text" value="16"/>	Others	<input type="text" value="---"/>

5.6 Details of student counselling and career guidance

- Seminar on aviation job chances and opportunities Patriot aviation college, Thrissur 29-01-2014
- Seminar on Logistics job chances and opportunities. SCM Hub, Kochi, Chennai 28-01-2014
- Seminar on Soft skill training conducted at P.G Centre, Irinjalakuda
- Seminar on Logistics job chances and Higher education opportunities conducted by Indian institute of logistics, Chennai on 22-01-2014
- One day workshop on soft skill training conducted by international soft skill trainer Shri Lawrence C.P. on 01-02-2014
- Seminar on Career guidance and higher education conducted by IMS learning centre Thrissur on 20-01-2014
- Career Guidance and Placement Cell organized venues for placement drives of various multinational software companies and financial enterprises.
  - Wipro Tehnologies
  - Goan Institute of Communicative English
  - TCS
  - ICICI
  - HDFC
  - KPMG-Financial Institution
  - Federal Bank Ltd
  - South Indian Bank Ltd
  - Big Leap Job Portal

No. of students benefitted 1690

### 5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
9	480	78	33

### 5.8 Details of gender sensitization programmes

**Inauguration of Women Development Cell**  
 The inauguration of the activities of Women Development Cell during 2013-14 was held on 26<sup>th</sup> September 2013. Prof. Mini Sukumar, Department of Women Studies, University of Calicut was the Chief Guest. She delivered a talk on the topic “Women: Society and Safety”.

**Presentation Contest by Women Development Cell**  
 Women Development Cell organized a presentation contest on topic “The women who Moulded India” on 8-1-2014.

**Essay writing competition by Women Development Cell**  
 Women Development Cell organized an essay writing competition on 14-2-2014. Topic: New Media – Possibilities and Challenges. Winners : First – Thanzeen (I Zoology), Second – Ashna Ashok (I FE) and Third - Jigi (I B A Malayalam.)

**Training programme on Handicrafts and Modern Paintings**  
 The Women Development Cell organized skill development training programmes for girl students on all Thursdays on Handicrafts and Modern Paintings.

### 5.9 Students Activities

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

State/ University level 45 National level 14 International level ---

#### No. of students participated in cultural events

State/ University level 83 National level 2 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
Financial support from institution	193	13.04.000
Financial support from government	918	57,06,717
Financial support from other sources	2	30,000
Number of students who received International/ National recognitions	148	16,75,700

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ 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: Nil

## Criterion – VI

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

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

##### **Our Motto:**

The ambition of any individual is to build an environment which helps to lead a meaningful life. The real light of education plays a vital role in achieving this. The motto of our College is 'Jeevitha Prabha', which means 'the Light of life'. Through this light of education, the College aims at moulding our youth as intellectually competent and spiritually mature 'finished products' who are committed to the society and are capable of serving the needs of the nation.

##### **Our Vision:**

Our vision is an enlightened generation with its potential developed through quality higher education and moral value inculcation.

##### **Our Mission:**

- To impart quality education, imbued with Indian ethos and enriched with universal values to our growing generation.
- To mould our youth as intellectually competent, psychologically integrated and morally upright social beings.
- To train them as responsible citizens of our nation who champion the cause of justice, love, truth and peace.
- To emancipate them from the clutches of 'adharma' and 'ahamkara' to true freedom and fraternity

##### **Our Objectives:**

- Formation of integrated human beings
- Formation of committed and idealistic leaders
- Formation of individuals as light of the society and salt of the earth
- Formation of skilful, erudite and humane individuals

## 6.2 Does the Institution has a management Information System

Yes, The College uses Management Information System effectively for collecting, recording and processing of all academic, administrative activities.

- Even though the list of candidates to be admitted is prepared by the University under common Admission Programme, the formal admission procedure to the college is managed by the admission committee with the help of software for the easy processing of the data
- Various departments , administrative office, Principal's office and IQAC come under LAN so that all documents can be easily communicated.
- The preparation and updation of internal marks, recording of attendance fee collection, scholarships, registration of students to various activities are monitored using software e-college solutions.
- IQAC NES BOARD to display all the programmes organized by the college, important news and achievements of students.
- Staff salary and relates service matters are operated through the SPARK online system
- Issue and return of books are recorded using barcode scanners and the period of retention is specified. The issues and returns of books are recorded using scanners. The entry to the library is recorded using biometric scanner.
- Updation of all activities and achievements in the College website regularly

## 6.3 Quality improvement strategies adopted by the institution for each of the following:

### 6.3.1 Curriculum Development

- Being an affiliated college, it has limited scope for its own curriculum development. However, it had developed the syllabus for various career oriented Add-on programmes sponsored by UGC. Last year the college was sanctioned to start two new programmes
- Many faculty members are actively involved in University curriculum enrichment meetings and programmes in the capacity of members and chairman of various academic bodies. The College has one syndicate member and three senate members and twenty members of board of studies, etc.
  - Seed Production and Culturing of Ornamental and Edible Fishes
  - Journalism
- Moreover, College also offers personality development programmes, IT Vijnan Programme, bridge programme on Communication skills, soft skill training programmes to make the student more employable

### 6.3.2 Teaching and Learning

- In order to sustain quality of teaching priority given to meritorious candidates for appointment with good research records
- The time table committee of the college prepares a general time table and gives to the college at the commencement of the programme.
- Departments prepare individual subject wise time table in tune with the general time table on discussion with head of the departments and other faculty members
- IQAC prepare general academic calendars for all programmes for both semesters. It includes expected teaching days,
- Faculty members are requested to prepare individual academic calendar in tune with the general academic calendar and to adhere strictly to the schedule.
- Attendance are recorded in the regularly by faculty members and transferred to the concerned section.
- Faculty members are encouraged to use ICT enabled technology for teaching. All final year degree and PG classes are provided with ICT gadgets.
- Class teacher will hold meetings with their wards regularly to discuss the learning progress.
- Class teacher, parent and student interface are arranged in each semester to discuss the performance.
- Remedial coaching classes are arranged to uplift the slow learners

### 6.3.3 Examination and Evaluation

- The general Academic calendar published by IQAC informs the dates of internal examinations
- The college has separate committees to conduct internal examination and the university examination. The committees consist of one chief superintendent and one additional chief superintendent for the smooth conduct examinations.
- The internal examination committee conducts two examinations in each semester. The internal evaluation criteria is according to the university pattern.
- The internal scores will be countersigned by Head of the Department and will be published in department notice board. Internal evaluation also consist of assignments, seminar presentations, etc.
- Model Viva voce examinations are conducted.
- Grievances if any will be redressed either at the department level or at the Grievance redressal committee level.

#### 6.3.4 Research and Development

- The College has a research committee with members consisting of faculty members who are recognized research guides of the University of Calicut and the home department as their research centers. Dr. Balu T Kuzhivelil is the coordinator of research committee.
- Submitted proposal to Department of Science and Technology for availing grant for Improvement of Science and Technology (FIST).
- Assisted departments to apply for financial support for conducting International and National seminars/Conferences and workshops.
- Admission procedure of research students twice in every year
- Timely advertisement of research related news and availability of Ph D vacancies through College Website and popular newspapers
- Encouraged faculty members to present research papers in International and National seminars and also to publish their research works in refereed journals.
- Encouraged faculty members to get approved as research guides at various universities.
- Initiated steps to enhance department of Economics to the status of approved research centre
- Encouraged faculty members to get approved as research guides at various universities.
- Assisted faculty members in submitting research grant proposals to funding agencies.
- Publishing of research journal entitled “Research Review” every year including the outstanding projects reports of PG students
- Presently College has seven major research projects and thirteen minor projects in progress. Dr. A V sudhikumar, Department of Zoology received National Young Scientist award instituted by Department of Science and Technology

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

The college management accomplishes the creation and enhancement of the infrastructure facilities through different platforms that will foster effective teaching and learning process.

**Library:** The Library advisory committee with Principal as the Chairman,

- Department wise Book Sections with bar coding facility (Collection of 70000 books, nearly 150 CD ROMs)
- The book transactions are fully computerized and their search is automated using electronic search system.
- Internet connectivity in approximately 20 PCs and the service of library staff to help in downloading articles required for assignments, projects and research
- Facilities to take hard and soft copies of the articles close to the library
- Access to e-journals, e-books from internet and DELNET/ INFLIBNET journals

## ICT

- Each department is provided with adequate number of computers, Laptops, printer cum scanners, LCD projectors.
- Faculty and students are provided with computers for doing any official assignments of the college or for presenting papers in seminars. Conferences etc.
- Some of the postgraduate departments have multimedia LED TV with Smart option.
- All the departments have internet connectivity with localized WIFI facility.
- Routers are provided in some departments for the localized WIFI facility.
- For easy data transfer among departments, administrations office, IQAC office and Principal's office LAN connectivity is provided.
- College has two mini computer labs with LCD projectors (with 20 PCs) and one big multimedia computer lab.
- College has three computer labs with sufficient number of PC and other facilities and internet connectivity
- Browsing facility is provided exclusively for students at internet café and library.

## Physical facilities

- All science departments were received the grant from FIST and its utilization is in progress
- Class rooms required for the newly started programmes in this academic year and those required for the succeeding years of the courses started in last year were constructed
- The Department of Social Work was opened.
- A computer lab with 60 PCs multimedia TV and well equipped facility was constructed
- Equipment in various laboratories were upgraded using FIST grant
- Language lab was renovated with modern software and accessories.

### 6.3.6 Human Resource Management

- Efficient human resource management is achieved through a decentralized and participatory administration.
- College has provided various co curricular and extracurricular clubs and forums for the integral growth of students and every member of faculty is assigned with the responsibility to coordinate the activities of one or more club .
- The various clubs under the coordinator ship of faculty members organize various curricular, extracurricular and extension activities
- Faculty members are given proper freedom of operation for academic and research activities.
- For the smooth implementation of the projects/ schemes full autonomy is given to the project investigators

### 6.3.7 Faculty and Staff recruitment

- The college management prioritize qualifications and merit of the applicants not caste and creed in the recruitment process of the human resource.
- The strategy of the management is to strictly follow the provisions in the University Act, Statutes, Ordinances and regulations amended from time to time, promulgated in tandem with the Government of Kerala and UGC norms.
- College has 78 faculty members under as per Government pay roll and 8 in government aided guest faculties and 29 to cater to the self financing programmes.
- The delay in the formalities of appointing regular faculty to the posts arose due to retirement is balanced by posting guest faculties
- The vacancies are advertised in two leading English dailies and a selection committee will be constituted by the management as per Government and University norms.
- The selection process is transparent enough to make possible the selection of the most competent candidate.
- In the reporting year two permanent faculty and twelve guest faculty were appointed

### 6.3.8 Industry Interaction / Collaboration

- Students are given opportunities of 'lab to land' to realize with application in live socio economic situations of the knowledge they get from class room by conducting field trips, study tours and industry visits.
- Students are made aware of the requirements of the industry by inviting eminent industrialists for interactive sessions, and also by organizing Seminars, Conferences and Workshops in collaboration with such agencies.
- Interaction are arranged with industry people that facilitates industry internships, career planning and placement for students.
- Students are given opportunity to do their project and dissertation work in many industrial and service sectors
- The initiatives of the college to interact and maintain relation with some leading industrial and financial institutions, helped to conduct placement drives in the college. During the reporting years, international audits like KPMG, financial establishments like South Indian Bank Ltd, Federal Bank Ltd, and IT companies like Wipro technologies have conducted campus placement drives and recruited some of our students.
- The UGC aided Add-on programmes started in the College is taking into consideration of the feedback of stakeholders and industrialists.
- Enrichment programmes like soft skill training, coaching classes on personality development and communication skills are started according to the feedback on the performance of our students received from the employment agencies to various industries

### 6.3.9 Admission of Students

- During the reporting year the selection of students to various programmes was through single window arrangement of University of Calicut called Common Admission Programme
- The rank list will be published in the website of University and its copies will be published in the College notice board
- The intimation cards of admission will be sent to the candidates sufficiently early so that they can complete the admission process in the stipulated time.
- A committee has been constituted in the College for the smooth conduct of the entire admission process and it will ensure a fair and transparent task.
- In order to ensure transparency the admission committee scrutinizes the applications received meticulously and index marks will be calculated strictly following the norms set by the University. The reservation seats for backward communities and sports quota are also filled according to these norms. The list of candidates selected for admission on merit and statutory reservation will be displayed in the College notice board and website.
- The bonus marks applicable for Ex-serviceman quota, NCC, NSS, and CSS participations are according to the Government and University rules.
- On the day of admission, Principal will give briefing about the various activities and the rules and regulations to be followed in the campus. The coordinators of NSS, NCC, CSA and IQAC will give orientation to students.
- The candidates seeking admission should appear for an interview with the Principal, concerned Class teacher and Head of Departments with their parents.

### 6.4 Welfare schemes for

#### **Teaching and non teaching Staff**

- Salary advance without interest in case of official delay in disbursing
- Advance to guest faculty and permanent faculty from management fund before their appointments getting sanctioned from concerned office
- Advance money for faculty members for starting the research projects
- Resident facility in College hostel and staff quarters
- Day care centre for children of staff members
- Drinking water facility, separate rest room with toilet facility, Canteen, Stationery store, reprographic centre
- Post office, Branch of South Indian bank Ltd adjacent to the campus
- Separate reading room in library
- Health centre, Parking facility in the campus
- All statutory welfare schemes such as PF, SLI, GIS, earned leave, group insurance, family benefit scheme,
- Computer Awareness programmes



### **Students**

- Students whose annual income is below 25,000/- rupees and admitted on merit basis in the self financing programmes are offered 30% fee concession.
- Students in self financing programmes reported as deserving candidates by their class teachers have to pay the fee equivalent to the aided programme only.
- The deserving students are exempted from the hostel mess fee.
- A separate section in the office for fee concessions and to all governmental grants eligible for SC/ST students
- Students from SC/ST and economically weaker sections are exempted from the contribution to PTA fund
- Due to the normal delay occurring to grant stipends eligible for SC/ST students from the side of the Government, management advances their fees to overcome their financial constraints.
- The College has instituted a research fellowship (CCRF) of amount Rs. 20,000/-per year from 2012 onwards for each of 5 students and those who are not benefited by any other fellowships.
- College instituted several endowments to encourage and support the meritorious performers in honour of well wishers, benefactors and retired teachers.
- Free meals programme and poor students' fund
- College Management decided to institute scholarships for winners in National and state level winners in sports competitions
- For the academic support, institution offers remedial classes, coaching classes for competitive examinations and programmes through equal opportunity cell.
- Adventure Club, Film Club, Debate Club, Tourism Club, Fine Arts Club, Music club, Drama Club, Dance Club, Drawing and Painting Club, Science Club, Entrepreneurship Development Club etc to foster the overall welfare and development of students
- Coaching classes for NET/JRF examination Bank test, entry to State and Central services
- Career Guidance and Placement cell, etc to increase the employability of students
- 20 percent seats set apart under the management Quota are also distributed to increase the access to the economically weaker and marginalized sections
- NSS, NCC, CSS and CSA to mould social responsibility in students' mind.
- Women Development Cell to empower women students and to make aware of the gender equity.
- Grievance redressal cell to record grievances of academic
- Elected students parliamentary forum
- Subject associations for organizing enrichment programmes
- Service of a full time counsellor in the campus
- Antiragging committee to weed out atrocities on new comers
- Internet café with unlimited download facilities
- Hostel facilities for boys and girls close to the campus

- Purified Drinking water facility with coolers
- Parking facility and Multi gym Health Centre
- Value education classes and services at the chapel for spiritual growth
- A lush green campus with pleasant and harmonious academic environment

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--	Yes	Staff Council IQAC
Administrative	Yes	DD Office AG Office	Yes	Private Chartered Accountant College Governing Body

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?

- In the affiliated status, the college strictly adheres to the rule and regulations made by the University
- During 2013- 2014, no major reforms has been made by the University in the evaluation process
- The university has made the facilities to upload the internal marks and attendance of appearance in university examination online in its website.
- The Examination hall tickets can be downloaded from University website and the final results as well.
- In the College the examination committee consisting of Chief Superintendent and additional Chief superintendent is entrusted to conduct the examination

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

Government of Kerala recently has taken a policy decision to enhance well performing institution to autonomous status. In the light of this decision, IQAC prepared the proposal for granting autonomous status to the College and submitted to Higher Education Department. The panel deputed to do the physical validation of the details given in the proposal visited the college on 18<sup>th</sup> December 2015 and recommended University to propose the College to enhance to autonomous. The process of UGC for granting autonomous status is in progress.

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

- The annual get together of Old Students Association was held on 8th March 2014. Distinguished old students were honoured in the meeting
- 39th Christ College Volley Ball Tournament for Old Students' Trophy 2013-14 was held on 13-14 February 2014. Winners: Christ College, Irinjalakuda, Runner Up: St. Peter's College Kolanchery,
- The blessing ceremony of the foundation stone of the Indoor Stadium to honour Padmabhooshan Rev. Fr. Gabriel was held on his 100th birth Anniversary.
- Endowments instituted by the Old Students Association are distributed
- The OSA of the College has a chapter at Dubai
- Besides, Departmental alumni meetings were held at dates fixed by the concerned departments

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

- The meeting of Parent Teacher Association was held on 18-10-2013 for II and III year degree students and on 17-12-13 for first year degree students. Rev. Fr. Raju Akkara delivered a talk on "Role of Parents in character formation" in the inaugural session. The class teacher, taught and parent interface for all classes was held in the afternoon session for discussing the academic progress of students.
- The PTA has also instituted number of scholarships for the meritorious students.
- The PTA is an instrumental in ensuring academic excellence through timely interventions and interactions with concerned authorities.
- The PTA of the college also extends for the successful execution of various endeavours initiated by the institution

### 6.13 Development programmes for support staff

- Demonstration on the use of software e- college solution used in the administration offices
- Orientation on forth coming NAAC accreditation process
- They are sent for attending seminars and workshops conducted by the Kerala State Higher Education Council and Directorate Collegiate Education
- Financial support is also extended by the management for their welfare

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

- The college is situated in approximately 48 acres. The lush green campus, spread over 48 acre, with lot of medicinal trees and herbal garden is a unique feature which perhaps no other college in Kerala can claim that creates a pleasant and peaceful academic environment.
- College won the first 'Haritha' award instituted by the University of Calicut for maintaining the ecofriendly campus
- Various awards won by the College during last two years for saving electricity power, upkeeping the eco friendly campus and for the conservation of biodiversity:
  - Award instituted by Energy Management Centre Department of Power, Government of Kerala,
  - Award instituted by Kerala State Electricity Board,
  - Award instituted by Kerala State Biodiversity Board
- Environment performance award in 2014 by the Walkers' Club
- Rain Water harvesting and water recharging mechanism
- Solar panels installed for power generation saves nearly 35% consumption.
- Bunds constructed for ground water recharging in the garden and tanks fixed for rain water harvesting
- Saplings were planted in the campus to avoid erosion
- Concrete blocks were constructed to prevent flow of water and allow water to drain down in the garden itself.
- The College has a well maintained garden beautiful garden, with rich variety of flowers and decorative plants
- Well maintained Botanical garden by NSS volunteers
- Celebration of NSS Day every year , the slogan of the day: "Go Green Be Clean".
- NSS units initiate vegetable cultivation in the campus
- They play a vital role in the waste management activities of the college campus (segregated degradable and non degradable waste and processed).
- Production of conference materials screen printed files, folders, pen, cloth bags, etc using degradable materials and ornaments and greeting cards using paper

- The Biodiversity Club, Christ College, Irinjalakuda (Registration No: KSBB/BC/45) is very active in greening the college campus and the Irinjalakuda municipality. The club has 117 student members and the activities are organized to maintain the ecofriendly under coordinatorship of a faculty member.
- Inauguration of Biodiversity Club, Christ College, Irinjalakuda by planting the sapling of a rare tree *Dillenia pentagyna* in the Shanthistal of College, campus.
- Awareness Talk on Biodiversity and Conservation
- International Biodiversity day celebrations organized by Biodiversity Club, Christ College wa inaugurated by planting *Diospyros blancoi* (Velvet Apple) sapling in the Shanthistal of Christ College campus on 22<sup>nd</sup> May 2014.
- The old students of M.Sc. Environmental Science (2012-'14 batch) of Christ College, Irinjalakuda planted the sapling of *Ficus krishnae* (Krishnanal) in the Shanthistal of Christ College, Irinjalakuda on the same occasion.
- The Biodiversity Club co-ordinator Prof. Joshy K. Simon, Co-ordinator of Biodiversity Club delivered a talk on the importance of conservation of biodiversity and about the Rare, Endangered and Threatened (RET) plants

## 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.

- Innovative course Sustainable and Green Energy Technologies is started in Physics Dept. during the academic year 2013-14.
- Add- on programmes on Communicative English, Web Designing, Yoga Therapy and Physical Fitness, Geoinformatics, Seed Production and Culturing of edible and ornamental fishes and Journalism is conducted in the college.
- Additional Skill Development programmes sponsored by Government of Kerala
- Research committee to monitor research admissions and utilization of projects' grant
  - Christ College Research Fellowships” for five full time research scholars (2,50,000/-) per annum who are not eligible for any other fellowship.
- IT Vinjan programme for first year UG students to attain cent percentage computer literacy in the campus
- Use of extensive IACT methods in teaching learning process
- Cultural programmes in meetings of students' bodies to improve their capability and creativity.
- Alumni sponsored development programmes
- Installation of more solar energy panels
- Weekly value education classes on all Thursdays and Holy Mass on first Friday of every month.
- IQAC coordinator as a member of College Council
- Go Green Be Clean project of NSS to maintain the campus eco friendly and minimize plastic use.
- Plantation of saplings in the campus by the diversity club
- Skill development training programmes for girl students on all Thursdays on Handicrafts and Modern Paintings.
- Innovative student presentation contest
- Modern computer lab
- New canteen adjacent to new block and better toilet facilities near seminar hall and in

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

See Annexure III

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

1. Building bridges across the rural-urban
2. Ecofriendly Biodiversity Campus

Details Given in Annexure IV

7.4 Contribution to environmental awareness / protection

- Activities of Bhoomithra club in the period 2013-2014 started with celebrating the World Environment Day on 5th June, 2013 by evacuating plastic wastes from college campus. Later an intercollegiate essay writing competition was conducted on the topic “Importance of Biodiversity Conservation”. Bhoomithra club inducted the planting of saplings in the memory of pop in of famous personalities in the college. Continuation studies were carried out on the diversity of spiders and other invertebrates with the aim of biodiversity documentation of this green campus. Dr. V. S. Vijayan, Former Chairman of Kerala Biodiversity Board delivered a talk on Biodiversity Conservation – Challenges on 03-10-2013 as the part of activities of Bhoomithra club. Bhoomithra Club of Christ College acknowledges the financial support of government of Kerala through the Environment Management Agency Kerala, for the club’s diverse activities during the academic year 2012-2013.
- A new UGC innovative programme on Sustainable and Green Energy Technologies was started from 2013-14 onwards.
- The Biodiversity Club, Christ College, Irinjalakuda is very active in maintain the lush green campus and also the Irinjalakuda municipality. The club is a registered body according to the directives of Government of Kerala(Registration No: KSBB/BC/45 dated 28-3-2014. The following activities are done with the participation and leadership of the teachers and students of the club members. 117 students were members of Biodiversity Club.

20-03-2014 Awareness Talk on Biodiversity and Conservation by Prof. E.J. Vincent, Thrissur District Co-ordinator, Kerala State Biodiversity Board, Kerala.

26-03-2014 Inauguration of Biodiversity Club, Christ College, Irinjalakuda by planting the sapling of a rare tree *Dillenia pentagyna* in the Shanthistal of Christ College, Irinjalakuda by Rev. Dr. Jose T.M. CMI, Principal, Christ College, Irinjalakuda and Prof. E.J. Vincent, Thrissur District Co-ordinator, Kerala State Biodiversity Board, Kerala.

22-05-2014 International Biodiversity Day (22<sup>nd</sup> May) Celebration  
 International Biodiversity day celebrations organized by Biodiversity Club, Christ College were inaugurated by the Principal, Rev. Dr. Jose T.M. CMI, Principal, Christ College, by planting *Diospyros blancoi* (Velvet Apple) sapling in the Shanthistal of Christ College campus on 22<sup>nd</sup> May 2014.  
 The old students of M.Sc. Environmental Science (2012-'14 batch) of Christ College, Irinjalakuda planted the sapling of *Ficus krishnae* (Krishnanal) in the Shanthistal of Christ College, Irinjalakuda on the same occasion.  
 The Biodiversity Club co-ordinator Prof. Joshy K. Simon, Coordinator of Biodiversity Club and HOD, Botany Dept. gave a talk on the importance of conservation of biodiversity and about the Rare, Endangered and Threatened (RET) plants on the occasion. Dr. Rajan R.V., HOD, Geology and Environmental Science, Dr. Tessy Paul P., Botany Dept., Dr. Subin K. Jose, Environmental Science Dept. and the members of the Biodiversity Club participated in the programme.

24-05-2014 The UGC peer team visited our campus planted of saplings in the Christ College campus in connection with International Biodiversity day celebrations:

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

- A pioneer institution with equal opportunities of both gender for higher education. The only co-ed institution in Irinjalakuda Municipality
- Committed teaching community with excellent research degree
- More than fifty percentage of faculty are with doctoral degree and more than eight percentage are with above
- Six research centres with good number of research guides
- Good number of major and minor research projects
- Excellent library facilities
- ICT supported teaching and learning process
- Gender sensitization programmes and placement events
- Compulsory value education and life orientation programmes
- Good relation with stake holders
- Goodwill of the people and support from well wishers
- Cooperative mentality and healthy relation among staff and students
- An ecofriendly and biodiversity campus with importance to environmental protection
- Pleasant and harmonious academic environment
- Committed management



### **Weakness**

- High percentage of students from rural villages
- Inflexibility of the education system due to non autonomous environment
- Limited flexibility in the curriculum design
- Lack of sufficient funds from state government for developmental activities.
- Limited scope for consultancy due to the rural background of location

### **Opportunities**

- Enhancement to the status of College with Academic autonomy
- Upgradation of more PG department to the status of research centres
- Conduct more international and national academic meetings
- Establish potential to utilize more e learning facilities,
- Collaboration with higher education institutions in India and abroad
- Students and faculty exchange
- Elevate Christ College as an educational hub to attract students in global level
- Attract students from other states
- Open community college and courses
- Interdisciplinary and intercollege research projects

### **Challenges**

- Since most of the students are from rural area, industrial collaborations are limited
- To make student competent to face the challenges of hitech era
- Adjusting ourselves to the uncertain academic schedule of the university.
- Centralized valuation camps after suspending teaching days
- To excel in academics amidst the turbulent political scenario.
- Generating sufficient fund to meet the rapid changes in the education sector.

## **8.Plans of institution for next year**

### Future Expansions

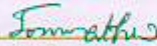
- NAAC Reaccreditation 3rd cycle
- Enhance the college to autonomous status
- Elevate the College as centre with potential for excellence
- Enhancement of all present PG departments to the status of Research Centre
- MSW, M. Sc clinical Psychology, B Sc Catering and Hotel Management, BBA, B Sc Botany, B A English and History (Double main) B Sc Food Science B Com Honours and B Com Professional. B Sc Environment Science with complementary programmes Water Management and Geology
- Conduct national and international seminars
- Introduction of online internal exams for more programmes
- Introduce more Academic and Community Extension Programmes by the departments
- Construction of five storeyed PG and research block near the Botanical Garden
- Indoor stadium near the present Hockey court
- Extension of Chemistry block in east west direction which includes air conditioned seminar hall with international standards, class rooms and laboratories



Name Dr. Davis Anthony Munstersey Name Rev. Fr. Dr. Jose T.M. CMI



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

FR. DR. JOSE T. M.  
PRINCIPAL  
CHRIST COLLEGE (IRINJALAKUDA)

\*\*\*



**Academic Year 2013-2014**

<b>Sl. No:</b>	<b>Activity</b>	<b>To be organized by</b>
<b>JUNE 2013</b>		
1.	World Environment Day - 5 <sup>th</sup> June	Department of and Environmental Science and NSS
<b>JULY 2013</b>		
2.	Photo Exhibition	NSS
3.	Admission to first year degree programmes	
4.	Vidyarambha Susrusha -Initiation day – for the 1 <sup>st</sup> degree students	CSA
5.	Life orientation talk for all first year degree students	CSA
6.	Invited Talk on “Role of Parents in Education”	CSA
7.	Invited Lecture on the topic “Social Work Profession and its Relevance”	Department. of Social Work
8.	Invited talk on “Introduction to Graph Theory”	Department. of Mathematics and Statistics
9.	Orientation programme for 1 <sup>st</sup> degree students	NSS and NCC
10.	One day work	NSS
11.	Second Internal Exams for Fourth semester PG programme	
12.	IQAC Meeting	IQAC
<b>AUGUST 2013</b>		
13.	Awareness programme on plastic and its damage to the environment	NSS
14.	One day work	NSS
15.	Visit to Providence Home, Irinjalakuda	NSS
16.	“Karshaka Dinam” (1 <sup>st</sup> Chingam)	NSS
17.	Inauguration of CSA activities	CSA
18.	Seminar on the topic “Innovation Based Entrepreneurship”	Entrepreneurship Development Club
19.	First internal for sixth semester UG programme	
20.	Second internal for second semester UG programme	
<b>SEPTEMBER 2013</b>		
21.	International Conference	Department. of History
22.	Invited talk	Department of Mathematics
23.	Exhibition on Cultural Heritage of Kerala	Department. of History
24.	Teachers’ day – 5 <sup>th</sup> September	CSA
25.	Vidyarambha Susrusha - Initiation programme for 1 <sup>st</sup> PG students	CSA
26.	Invited talk on “Women: Society and Safety”.	Women’s Development Cell
27.	NSS Day celebrations	NSS
28.	Admission to PG programmes	
29.	Vidyarambha susrusha for PG students	CSA

<b>Sl. No:</b>	<b>Activity</b>	<b>To be organized by</b>
30.	IQAC meeting	IQAC
31.	Onam celebrations	
32.	College Union Election	
33.	Staff Meeting	
<b>OCTOBER 2013</b>		
34.	Training programme for the Manufacture of detergent soap	NSS
35.	Demonstration on “Kalaripayattu and Yoga ”	Adventure club
36.	Prof. C V Francis Endowment lecture	Department. of English
37.	Invited talk	Adventure club
38.	Invited talk on “Community Housing Projects in Kerala”	Department. of Economics
39.	Invited talk on the topic “Geology: Prospects and Challenges”	Department. of Geology
40.	Invited talk on “Contributions of Indians to Mathematics”	Department. of Mathematics
41.	Invited talk on “Roots of Environmental Problems in Kerala”	Department. of Zoology
42.	Invited talk on “Gender Politics and Literature”	Department. of English
43.	Invited Talk on “Importance of organic fertilizers”	NSS
44.	Invited talk on “Data Source for Business Management”	Department. of Commerce
45.	Invited talk on “Chemistry in Real Life”	Department. of Chemistry
46.	Invited talk on “English in Functional Scenario”	Department. of English
47.	Invited talk on “Electronic, Communication Networks”	Department. of Physics
48.	Invited talk on “Health Status of Muslim Women in Kerala”	Department. of Economics
49.	Second internal for sixth semester UG programme	
50.	College union inauguration	College Union
51.	Project presentation contest for PG students	
52.	IQAC meeting	IQAC
53.	One day work	NSS
<b>NOVEMBER 2013</b>		
54.	Mar Clements’s Memorial Intercollegiate speech competition	CSA
55.	Blood Donation Campaign	NCC
56.	Seminar	Department. of Zoology
57.	Workshop on Street play	Department. of Social Work
58.	Awareness rally and street play on “prevention of atrocities on women and children”	NCC
59.	Rev. Fr. Jose Stephan Endowment Lecture	Department. of Chemistry
60.	Invited talk on the topic: Mangroves	Department. of Environmental Science
61.	Invited talk “Scope of Malayalam language in the Universal Setup”	Department. of Malayalam
62.	NCC Day celebrations	NCC

<b>Sl. No:</b>	<b>Activity</b>	<b>To be organized by</b>
63.	Second internal examinations for third and first semester UG programme	
64.	Fine Arts Day	College Union
<b>DECEMBER 2013</b>		
65.	National Conference	Department. of Commerce
66.	Seven day camp	NSS
67.	Christmas celebrations	
68.	First Internal Exam for third semester PG programme	
69.	Staff meeting	
<b>JANUARY 2014</b>		
	Republic Day Celebrations – 26 <sup>th</sup> January	NCC
71.	Presentation Contest on topic “The women who Moulded India”	Women’s Development Cell
72.	Endowment Lecture	Department. of English
73.	First Internal exams for sixth semester UG Programme	
74.	Chavara Day Celebration	CSA
75.	First Internal Exams for first semester PG programme	
<b>FEBRUARY 2014</b>		
76.	Prathiba-All Kerala Intercollegiate Light Music and Speech competition	NSS
77.	KALALAYA RATNA award	Department. of Malayalam
78.	Practical workshop on theatre training	Department. of English
79.	Dr. A.V. George Endowment lecture	Department. of Geology and Environmental Science
80.	Dr. G Govindankutty Memorial lecture	Department. of Zoology
81.	Fr. Issac Alappat Endowment Seminar	Department. of Zoology
82.	Essay writing competition on New Media – Possibilities and Challenges	Women’s Development Cell
83.	First Internal Exams for second and fourth UG programme	
84.	Second Internal exams for PG programme	
<b>MARCH 2014</b>		
85.	International Women’s Day celebrations – 8 <sup>th</sup> March	Women’s Development Cell
86.	Historical Movie Fest	Department. of History
87.	Awareness Talk on Biodiversity and Conservation	Department. of Botany
88.	Koodiyatam Performance and a talk on Koodiyatam	Department of History
89.	Invited talk on Postulates on Quantum Mechanics and Mysteries in Physics	Department. of Physics
90.	Invited talk on “Economics of crime”	Department. of Economics
91.	CSA valedictory function	CSA
92.	College day celebration	College Union

<b>Sl. No:</b>	<b>Activity</b>	<b>To be organized by</b>
93.	Golden Jubilee celebration of Mathematics and Statistics Department	
94.	Staff meeting	
<b>APRIL 2014</b>		
95	Second internal exams for second and fourth semester UG programme	
<b>MAY 2014</b>		
96	International Biodiversity Day Celebration - 22 <sup>nd</sup> May	Department. of Botany
97.	Awareness talk on the Importance of conservation of biodiversity and about the Rare, Endangered and Threatened (RET) plants	Department. of Botany



### Feedback Analysis

The College has a very efficient mechanism to collect feedback from all the stakeholders—students, parents, alumni and employers annually. IQAC has prepared questionnaires for this in prescribed format. The student evaluation on teacher performance is done in three phases. In the first phase teacher themselves will collect feedback from students. In the second level a confidential evaluation is taken by the Principal on teacher performance and finally through the PTA. Apart from this students will be requested to give oral feedback about their experiences in the College during their send off meetings. The class teacher student interactive sessions is yet another opportunity for teachers to find out what the students feel about the classes and Institution The Principal will also hold unofficial meetings with students to collect their impression on teacher performance. Alumni feedback will be informally collected on the day of departmental and common alumni meet days. The career guidance and placement cell will collect feedback about the student performance in various recruitment processes from the employers who will conduct placement drives at our College.

The feedback received from students will be analyzed by the respective teachers and will take corrective measures if necessary. The Principal will analyze the confidential responses collected by him and will give a summary of the same to the respective teacher. He will also discuss the matter with the Head of the Department and request to take necessary remedial steps. As an overall impression more than eighty percentage of students have given the response that the institution has maintained very harmonious atmosphere with pleasant academic environment and with lot of platforms for co curricular, extracurricular, cultural and sports programmes.

**Action Taken Report - Academic Year 2013-2014**

Sl. No:	Date	Action Taken
1.	03-06-2013	Classes for PG and fifth Sem UG programmes Commenced
2.	12-06-2013	Blessing of the renovated Water Analysis Lab
3.	05-06-2013	World Environment Day celebrated by Environmental Science Association and NSS
4.	01-07-2013	Classes for third Sem UG programme Commenced
5.	01-07-2013	Internal Exams for fourth Sem PG programme
6.	06-07-2013	Vidyarambha Susrusha- Initiation day – for the first year degree students organized by CSA
7.	06-07-2013	First semester UG classes begin
8.	06-07-2013	Talk on “ <i>Role of Parents in Education</i> ” by Rev Fr. Paul Pottakkal
9.	06-07-2013	Lecture on the topic “ <i>Social Work Profession and its Relevance</i> ” by Dr. Jaya Cheriyan organized by Dept. of Social Work
10.	09-07-2013	Life orientation talk for all first year degree students by Rev. Fr. Wilson Tharayil delivered a talk on “ <i>Role of Education Character Formation</i> ”
11.	09-07-2013	IQAC Meeting
12.	15-07-2013	Orientation programme for the first year students organized by NSS. Mr. Ramesh K.N. District NSS coordinator was the resource person.
13.	15-07-2013	Second internal for second Sem PG students
14.	16-07-2013	Orientation programme for the first year degree students by NCC. Lt. Col. P N Prasannan A O was the resource person
15.	20-07-2013	One day work organized by NSS
16.	22-07-2013	Invited talk on <i>Introduction to Graph Theory</i> by Dr. Charles Dominic, organized by Dept.of Mathematics and Statistics
17.	26-07-2013	Talk by Shri. Theruvoram S Murukan, and photo exhibition organized by NSS
18.	01-08-2013	Release of College Magazine
19.	15-08-2013	Second one day work organized by NSS - The volunteers visited Providence Home, Irinjalakuda
20.	17-08-2013	Third one-day work organized by NSS “ <i>Karshaka Dinam (1<sup>st</sup> Chingam 1188)</i> ”.
21.	22-08-2013	First Internal Examination for 5 <sup>th</sup> Sem UG
22.	27-08-2013	Half-day seminar on the topic “ <i>Innovation Based Entrepreneurship</i> ” by Entrepreneurship Development Club and Innoaction India. Resource Person: T J James
23.	29-08-2013	Inauguration of CSA activities and by Dr. Vimala Menon

Sl. No:	Date	Action Taken
24.	31-08-2013	Fourth one-day work organized by NSS. Shri C V Muhammed Master, took class on the topic “ <i>Scope of Plastic free Environment</i> ”. Attended the inaugural programme of Alpha Palliative Care – Irinjalakuda Branch
25.	03-09-2013	IQAC Meeting
26.	05-09-2013	Students’ Parliament Election
27.	09-09-2013	Admission to PG courses
28.	09-11, Sept 2013	The Department of History, organized an International Conference on “Imperial Rome, Indian Ocean Regions and Muzaris” jointly with Mar Thoma Research Academy Azhikode, IRISH and Archeological Survey of India on 8-12 December 2013. His Excellency, Rt, Rev. Dr. Pauly Kannookkadan, Bishop of Irinjakauda Diocese, inaugurated the Conference. An exhibition on Cultural Heritage of Kerala was held in connection with this conference in the College Auditorium on 9-11 September 2013.
29.	10-09-2013	First Internal Exams for first and third degree programmes
30.	13-09-2013	Onam celebration and Onam Holidays Begin
31.	24-09-2013	Initiation programme for PG students – Vidyarambha Susrusha organized by CSA
32.	24-09-2013	NSS Day celebrations - Environmentalist Shri Vidyadharan Master delivered the key note address
33.	26- 09-2013	Inauguration of the activities of Women’s Development Cell Prof. Mini Sukumar, gave a talk on the topic “ <i>Women: Society and Safety</i> ”.
34.	04-10-2013	Inauguration of College students’ union
35.	08-10-2013	Invited talk on “Gender Politics and Literature” organized by Department of English. Eminent Tamil writer and social activist Roqaiya alias Salma. A documentary titled Salma directed by Kim Loginotto, which threw light on her life, was screened before the seminar.
36.	10-10-2013	Inauguration of adventure club. Dr. T V Sajiv, KFRI Scientist, and wild life specialist shared his experiences in the inaugural address
37.	10-10-2013	Demonstration on “ <i>Kalaripayattu and Yoga</i> ” by Shri Asokan Gurukkal organized by adventure club
38.	17-10-2013	Second Internal exams for fifth Sem UG Programme
39.	11-10-2013	Fifth one-day work organized by NSS. “Walkathon” organized jointly by the Calicut University National Service Scheme and Alpha Pain Clinic in connection with the Palliative care day celebrations
40.	18-10-2013	Research committee meeting

Sl. No	Date	Action Taken
41.	19-10-2013	Sixth one-day work organized by NSS. Chief guest Shri C V Muhammed Master demonstrated the students the making of detergent soap. Shri. Kareem K. Puram, Environmentalist explained the harm of the human body by the inorganic fertilizers and the need of organic fertilizers.
42.	22-10-2013	Invited talk on the topic "Infomatica: "A Data Source for Business Management "by Dr. Vasanthakumar, associate Professor, Department of Commerce, NSS college, Ottappalam organized by Commerce Association
43.	23-10-2013	Invited talk on the topic: Chemistry in Real Life by Dr. E. A. Jose, organized by Chemistry Association
44.	23-10-2013	Invited talk on " <i>English in Functional Scenario</i> " by Shri K Rajagopal,
45.	25-10-2013	Prof. C V Francis Endowment lecture organized by Dept. of English on the topic "Career Functions of English" by Dr. P K Babu
46.	25-10-2013	Project presentation contest for Science PG students
47.	28-10-2013	Invited talk on " <i>Electronic, Communication Networks</i> " by Mr. Santhosh, organized by Physics Association
48.	29-10- 2013	Invited talk organized by Economics Association - Dr. Haseena Beevi A A, and Talk on ' <i>Health Status of Muslim Women in Kerala</i> 'Dr. V.O Baby, delivered a talk on ' <i>Community Housing Projects in Kerala</i> '
49.	30-10-2013	Invited talk on the topic " <i>Geology: Prospects and Challenges</i> " by Shri A K Manoj, organized by Geology Association
50.	30-10-2013	Invited talk on the topic " <i>Contributions of Indians to Mathematics</i> " by Dr. Geetha K V, organized by Mathematics Association
51.	30-10-2013	Project presentation contest for Arts PG students
52.	31-11-2013	Invited talk on " <i>The Roots of Environmental Problems in Kerala</i> " by Dr. Jose Kallarackal, CSIR Emeritus Scientist organized by Zoology Association
53.	01-11-2013	Invited talk by Prof. I Shanmughadas on " <i>Scope of Malayalam language in the Universal Setup</i> " organized by Dept. of Malayalam
54.	04,05 Nov 2013	Two day workshops on Street play organized by Dept. of Social Work for BSW 1 <sup>st</sup> sem students Mr. Saijith Sasidharan and Mr. Aljo Cheriyan coordinated the workshop sessions.
55.	07-11-2013	Awareness rally and street play on the <i>prevention of atrocities on women and children</i> to create awareness in the minds of public by NCC cadets

Sl. No:	Date	Action Taken
56.	08-11-2013	Rev. Fr. Jose Stephan Endowment Lecture by Prof. Sobhana B K, organized by Dept. of Chemistry
57.	11-11-2013	Second Internal examination for first and third semester degree programmes
58.	12-11-2013	Invited talk on “ <i>Are the Gadgil –Kasthurirangan Reports Against Agriculturists</i> ” by Shri P.C. Syriac IAS, Former Chief Secretary, Tamilnadu organized by Department of Malayalam
59.	22-11-2013	Seminar on “ <i>Drosophila Genetics</i> ” by Dr. V A Vijayan, Mysore University organized by Dept. of Zoology
60.	22, 23 -11-2013	Fine arts Fest- Keli". The programme was inaugurated by famous poet and lyricist Engandiyoor Chandrashekharan.
61.	25-11-2013	NCC Day celebrations
62.	25-11-2013	Seminar on Conformational Analysis and Isomerism of Organic Molecules by Dr. P Mohamed Shafi, Retired Professor, Department of Chemistry, University of Calicut
63.	25-11-2013	First Internal for third semester PG programme
64.	25-12-2013	Invited talk on the topic: <i>Mangroves</i> by Dr. Sheela Francis, organized by Environmental Science Association
65.	29-12-2013	Blood Donation Campaign by NCC unit
66.	29-12-2013	Mar Clements’s Memorial Intercollegiate speech competition organized by CSA
67.	03-12-2013	National Conference “ <i>Green Business: Emerging Trends, Opportunities and Challenges</i> ” organized by Dept. of Commerce.
68.	19-12-2013	Christmas Celebrations and College closed for Christmas holidays
69.	20-26, Dec-2013	Seven day camp at Chavara Nagar organized by NSS
70.	03-01-2014	Chavara day Celebration. Holy mass at College chapel and sweets were distributed to all students
71.	03-01--2014	Second internal exams for third semester PG programme
72.	08-01-2014	Presentation Contest on topic “ <i>The women who Moulded India</i> ” organized by Women’s Development Cell
73.	08-01-2014	First semester exams PG programme
74.	24-01-2014	Endowment Lecture English Department Dr. P.K. Babu , delivered a talk on “ <i>Career Functions of English</i> ”
75.	25-01-2014	One day work organized by NSS at Pratheeksha bhavan (home for mentally disabled) Irinjalakuda
76.	27-01-2014	First Internal Exams for sixth semester UG programmes
77.	03-02-2014	Second internal for first semester PG programme
78.	10-02-2014	First Internal Exams for second fourth semester UG programme

Sl. No:	Date	Action Taken
79.	12-14, Feb-2014	Three day workshop on Theatre Arts- Training and Performance – Mimesis (2014) workshop on theatre training by Mr Ranju Chandran
80	14-02-2014	Essay writing competition on New Media – Possibilities and Challenges by Women’s Development Cell
81.	20-02-2014	Farewell meeting was arranged in honour of the retiring staff members. Dr. Mohanakumaran Nair, Hon. Pro Vice Chancellor of Kerala University of Fisheries and Ocean Studies, Cochin was the chief guest of the function
82.	21-02-2014	Dr. A.V. George Endowment lecture on “Earth Science: A few Concepts and some Concerns” by Dr. M P Muraleedharn organized by Dept. of Geology and Environmental Science
83.	25-02-2014	Dr. G Govindankutty Memorial lecture on <i>Biology of Elephants</i> by Dr. T S Rajeev, organized by Dept. of Zoology
84.	25-02-2014	Fr. Issac Alappat Endowment Seminar organized by Dept. of Zoology on <i>DNA bar coding in Forensic Research</i> Resource person Dr. T B Suma Scientist
85.	26-02-2014	KALALAYA RATNA award - A university level award organized by Dept. of Malayalam.
86.	28-02-2014	Prathiba-All Kerala Intercollegiate Light Music and Speech competition organized by NSS
87.	03-03-2014	Prof. M K Chandran talk on Bhashayum ganithavum
88.	04-03-2014	Pramod Prabhu, Chartered Accountant talk on Opportunitites in Chartered Accountancy
89.	05-03-2014	Shri Albert Antony, Asst. Prof. Panampilly College lecture on Application of Density Theorem
90.	06-03-2014	Invited lecture on Differential Geometry by Dr. N Mangalambal, Associate Professor, St. Joseph’s College, Irinjalakuda
91.	08-03-2014	Golden Jubilee Celebrations of Mathematics and Statistics Department
92.	06-03-2014	Economics Association valedictory function. A talk on “Economics of crime” by Sri. R K Jayaraj
93.	08-03-2014	International Women’s Day celebrated by Women’s Development Cell
94.	10-03-2014	Second internal exams for sixth semester
95.	12-03-2014	CSA valedictory function - Rev. Fr. Thomas Vazhakkala, zonal advisor as chief guest
96.	13-03-2014	College Day
97.	18-03-2014	Invited talk on <i>Postulates on Quantum Mechanics and Mysteries in Physics</i> by Dr. Ramesh Babu, and Dr. N. Shaji, organized by Dept. of Physics

<b>Sl. No:</b>	<b>Date</b>	<b>Action Taken</b>
98.	18,19-Mar-2014	Historical Movie Fest-“Historiophoty” organized by Dept. of History
99.	20-03-2014	Awareness Talk by Prof. E.J. Vincent on <i>Biodiversity and Conservation</i> organized by Biodiversity Club
100.	24-03-2014	Second internal exams for sixth
101.	26-03-2014	Inauguration of Biodiversity Club
102.	26-03-2014	<i>Koodiyatam</i> Performance and a talk on ‘ <i>Koodiyatam: A Medieval Temple Performing Art</i> ’ organized by Department of History. Sri. Sooraj Nambiar <i>Koodiyatam</i> Performer, Unnaivarier Smaraka Kalanilayam, Irinjalakuda.
103.	21-04-2014	Second internal exams for fourth and second semester UG programme
104.	22-05-2014	International Biodiversity Day (22 <sup>nd</sup> May) Celebration by Biodiversity Club. Talk on the <i>Importance of conservation of biodiversity and about the Rare, Endangered and Threatened (RET) plants</i> by Prof. Joshy K. Simon
105.	24-05-2014	UGC peer team visited our college planted the saplings in the College campus in connection with International Biodiversity day celebrations



**BEST PRACTICE -1**  
**BUILDING BRIDGES ACROSS THE RURAL – URBAN GAP**

In order to assist assimilation of students who cross over from school to college, institution to institution, and from a predominantly rural backdrop to the main stream semi/urban environment of the college, various healthy and desirable practices are implemented and followed that help enable them make the shift. These practices and programmes provide them additional support to overcome the social, economic, cultural and academic barriers. As a result this vibrant and invaluable human resource attains optimal growth potential and to participate in the main stream of the practical life.

- Orientation Programmes: Programmes are conducted at the time of the commencement of classes for the newly admitted fresher's in order to orient them to the inclusive vision and mission of the institution.
- Post Admission Test (PAT): Some of the departments conduct a Post Admission Test (PAT) to identify their learning disabilities
- Remedial Coaching classes for weaker students: Remedial coaching is provided for the slow learners beyond the class hours. We also conduct special coaching classes for the fast learners also.
- Equal Opportunity Centre: The College has an Equal Opportunity Centre which conducts personality development programmes and classes for improving communications skills. that conducts programmes
- IT Vinjan Programme: to achieve cent percentage computer literacy.
- Additional Skill Acquisition Programme (ASAP): As per the guide lines of Higher Education department of Kerala Government, 30 students are given personality development, English speaking and basic computer knowledge classes and selected skill oriented courses.
- NET/SLET Coaching: In order to improve the number of candidates qualifying the NET and similar competitive examinations NET/SLET coaching classes offered by the college.
- Bank Test coaching classes during vacation: The special coaching classes are given to the students to train them for various competitive exams.
- Inter Disciplinary Lecture Series: Interdisciplinary lecture series committee is constituted to create a platform to have discussions on current events of importance, especially on recent scientific developments and socially relevant. The committee invited renowned personalities to deliver lectures.
- Carrier oriented Add-on Courses: Applied Electronics, Hygiene Chemistry, Tax Practicing and Communicative English have been started with an aim to increase the employability of our students through the vocational training.
- Film Club: A film club has been functioning in the college with the objective to make short video films, to give training and to create awareness in the new trends in film making.
- Athletic and sports facilities under BPE department: 400 meters track, stadium and several courts are available namely foot ball, hockey, volley ball, hand ball, basket ball, kho-kho, khabadi and the students are entitled to make use of these facilities without charge.
- Christ Health Club: The students interested in physical health and fitness are utilizing the facilities provided by the college in this centre.



## **BEST PRACTICE -2**

### **ECOFRIENDLY BIODIVERSITY CAMPUS**

The college campus is situated in a high elevated area in Irinjalakuda namely the Mangadi hills. The campus was maintained as a biodiversity rich area having large number of plant species naturalized in the area. The steps are taken to make the campus green and protecting a large number of rare and threatened plants in the campus. The fauna is also protected as we safeguard the flora in the campus. The availability of opportunities to practice the natural environment was considered as a pointer of the potential for increased ecological awareness.

Wastes, the different types of pollution and the loss of biodiversity are some of the issues related to the environmental deterioration. The environmental consciousness programs are arranged for maintaining an ecofriendly biodiversity campus which gives environmental awareness to the students and local people. Over and above these, we are maintaining a small zoo also.

- The 'Enviro-Club' imparts knowledge of conservation of nature to the younger generation by organizing nature camps, seminars, talks, discussions and exhibitions.
- Bhoomitra club organizes tours to eco-fragile areas and does the conservation of fruit bearing plants in the campus.
- Biodiversity Club and Botany Department maintains 20 cents, as "*Santhistal*" where the rare endangered and threatened plants are planted and maintained.
- Under the One Goal One Tree Programme 2014 the students and teachers of Biodiversity Club, Christ College planted 480 saplings of Mango native varieties of Kerala in and around the college.
- Planting rare and threatened plants by the VIP's, students and staff of the college.
- Periodical visit of the faculty of Botany department and collection and documentation of plants noted in the area. The faculty of Zoology documented the fauna periodically.
- Small Zoo with a number of animals is maintained in the campus under strict rules and conditions of the Environment and Forest Department of the state.
- Collection of medicinal plants, fruit bearing plants, rare plants from the nearby nurseries
- Plantations of teak, bamboo and mahogany were maintained in the campus which makes the campus green and that maintain the carbon neutrality.
- Star vanam (Nakshathravanam) is maintained -a joint venture of Enviro Club and Botany Department was inaugurated on 11-11-2009 by Dr. Induhoodan (Divisional Forest Officer) and the plants are planted in the campus. The plants are maintained also as exhibits in the college garden in pots.
- Wide spread planting and maintenance of flowering plants in the campus.
- One acre of the campus called the *Green valley* is maintained by NSS volunteers that give the appearance of a small forest area.
- Vegetable garden is maintained by N.S.S.
- Poly-house farming started under the auspices of Biodiversity Club and NSS units of our college.
- Full time gardener for watering and greening the campus.

- The NSS units of our college are preparing ecofriendly paper bags and pens for the seminars conducted by our college.
- Maintenance and greening of campus by the NSS volunteers, Research scholars of Zoology and Environmental Science, and the M.Sc. Botany and M.Sc. Environmental Science students of the college
- Promoting the strategy of protecting Bamboo plantations by way of reducing paper usage with the help of online facilities.
- Environment awareness seminars and group discussions have been conducted by the college to develop awareness among students about need to prevent wastes and maintain a green and eco-friendly campus.