

**Holy Cross College (Autonomous), Nagercoil.**

*Annual Quality Assurance Report*

*(AQAR)*

*2016 – 2017*

*Submitted to*

*National Assessment and Accreditation*

*Council, Bangalore.*

**Accredited by NAAC with A Grade – CGPA 3.34**

**Accreditation Date : 05-01-2013**

**Valid upto : 04-01-2018**

## **HOLY CROSS COLLEGE (Autonomous), Nagercoil -4**

### **AQAR 2016 -2017**

#### **Vision**

We the Crossians believe in sculpting the outside, in the light of that which is within. We strive towards a healthy and harmonious society envisioned by our foundress mother Claudine Echernier – an unlettered shepherdess who in her understanding and pure awareness established a direct contact with life. In tune with God's self emptying love (Kenosis) which is co-extensive with life, we groom our children to live in tune with existence, to build their homes on the bedrock of truth, to grow in universal consciousness, to witness things with an all comprehensive intelligence, to work with unbounded sensitivity, to act with a spirit of inquiry and to have a deeper perception of the unity of all knowledge, of life and love.

#### **Mission & Goal**

It is only in this state that they would be able to take a stand in the struggles of the disadvantaged and the marginalized. Higher education at our institution aims at tuning the heartbeats of our students with the pulse beats of the entire universe. They learn to enhance life, to create something new and beautiful, and to take their rightful place and responsibility in society.

#### **Objectives**

By tracing the underlying inner principle of unity of all knowledge, we offer roadmaps to our students in their journey towards building a new harmonious and sustainable society.

The two major Christian principles of seeing the kingdom of God within oneself, and being the light of the world have become our inspiration for social, ecological, psychological and economic regeneration. Our students move from character to consciousness, from competence to commitment and from sympathy to compassion. The all-round formation helps them transcend barriers with a cosmic view. Their knowledge expands to understanding. They learn to relate their knowledge to totality in every sphere – physical, mental, intellectual, supra-mental, personal and social.

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

2016 - 2017

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2015 to June 30, 2016)

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

HOLY CROSS COLLEGE (AUTONOMOUS),  
NAGERCOIL

1.2 Address Line 1

KURUSADY

Address Line 2

ROCH NAGAR

City/Town

NAGERCOIL

State

TAMIL NADU

Pin Code

629 004

Institution e-mail address

holycrossngc@yahoo.com

Contact Nos.

04652 - 261473

Name of the Head of the Institution:

Dr. Sr. M.R. BASIL ROSE

Tel. No. with STD Code:

04652 - 261473

Mobile:

09487416509

Name of the IQAC Co-ordinator:

Dr. G. LEEMA ROSE

Mobile:

09791996553

IQAC e-mail address:

crossiqac@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

13451

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

Ec/62/RAR/039 dated 5-1-2013

1.5 Website address:

www.holycrossngl.in

Web-link of the AQAR:

http:// [www.holycrossngl.in/AQAR](http://www.holycrossngl.in/AQAR) 2013-14.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	***		1-2-1999	5 years
2	2 <sup>nd</sup> Cycle	B++		20-5-2005	5 years
3	3 <sup>rd</sup> Cycle	A	3.34	5-1-2013	5 years

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

18-06-2001

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

2016 - 2017

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 \_\_\_24-07-2013\_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_31-07-2014\_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_27-07-2015\_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_29-07-2016\_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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)

MSW

1.12 Name of the Affiliating University (for the Colleges)

Manonmaniam Sundaranar  
University, Tirunelveli, Tamil Nadu.

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

Autonomy by State/Central Govt. / University	UGC		
University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	✓
UGC-Innovative PG programmes	-	Any other ( <i>Specify</i> )	-
UGC-COP Programmes	✓		

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

2.1 No. of Teachers	13
2.2 No. of Administrative/Technical staff	01
2.3 No. of students	02
2.4 No. of Management representatives	02
2.5 No. of Alumni	01
2.6 No. of any other stakeholder and community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	22

2.10 No. of IQAC meetings held : 29

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff, Students  Alumni  Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

- E- content Development
- One day national seminar on Radical Revolution in Higher Education Institutions for Sustainable Development

2.14 Significant Activities and contributions made by IQAC

- Organized six day workshop on E- content Development
- Organized a one day UGC sponsored National Seminar on “Radical Revolution in Higher Education Institutions for Sustainable Development”
- Released the biannual newsletter.
- AQAR was sent to NAAC
- Formulated benchmarks on quality sustenance.
- Organized endowment lectures
- Restructured and revamped the syllabus.

## 2.15 Plan of Action by IQAC/Outcome

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

<b>Plan of Action</b>	<b>Outcome</b>
New syllabus and structure for every department	New syllabus and structure created for every department which is passed in the Academic Council and implemented in the academic year 2017 – 2018.
Release of biannual newsletter (even semester)	Released the IQAC Newsletter on 04-07-2016
AQAR report to NAAC	The AQAR report was sent on 29-07-2016
Communicative English for all stakeholders	Spoken English during the zero hour for all classes. The art of reading English Newspaper is cultivated in students. Every class is provided with 'The Hindu'
SWOC analysis	SWOC analysis was carried out and based on the consolidated report related issues were resolved
Analysis of the even semester result	The result analysis was done with the HODs, Principal and the COE
Proposal to UGC seeking financial assistance for organizing seminar	Proposal sent and a sum of Rs. 52,000/- was received as seminar grant
Meeting the PTA and alumnae	Had meeting with the PTA and the alumni
Release of biannual newsletter (odd semester)	Released the IQAC Newsletter on 23-12-2016
Analysis of the odd semester results	The result analysis was done with the HOD's, Principal and the COE
Multipronged feedback from alumni, parents, students and staff	Consolidated the feedback from alumni, parents, students and staff
To carry out eco and waste audit	Eco and waste audit were carried out
Internal audit as per the NAAC instruction	The audit was conducted from 1 <sup>st</sup> March to 10 <sup>th</sup> March 2017
Celebration of all religious festival and days of national importance	Celebrated Deepavali, Onam, Christmas, Pongal, Independence day and Republic day
To receive the departmental and the activities of various clubs and committees of the college	Received and verified the data on the activities
To get ready the AQAR and the even semester Newsletter	Consolidated the data for the AQAR and the Newsletter was released on 30-06-2017.

\* Attach the Academic Calendar of the year as Annexure - attached



2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body  Governing body

Provide the details of the action taken

- New syllabus and structure created for every department which is passed in Academic Council and implemented in the academic year 2017 – 2018.
- Evaluation reforms undertaken
- Steps taken to promote English as campus culture.
- Platform provided for E-learning and E-content Development
- Special training programmes and motivation talks.
- Research activities enhanced.
- Regular intensive coaching for low achievers during the remedial hour.
- Based on SWOC analysis reforms were made.
- Training for the staff on communicative English and value education.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	4	-	-	-
M.Phil	4	-	4	-
PG	10	-	6	-
UG	12	-	6	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	1	-	-	1
Certificate	13	-	-	2
Others (Satellite)	-	-	-	-
<b>Total</b>	44	-	16	3
Interdisciplinary	2	-	2	2
Innovative	-	-	-	-

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

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

Pattern	Number of programmes
Semester	UG – 12; PG – 10 M.Phil – 4 } 26
Trimester	-
Annual	COP (Certificate, Diploma, Advanced Diploma) - 15

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects Annexure attached)

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

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

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

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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
67	39	26	-	Librarian -1 Physical Director - 1

2.2 No. of permanent faculty with Ph.D.

51

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
2	16	0	0	0	0	0	2	2	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

8

-

71

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	57	149	39
Presented papers	57	49	2
Resource Persons	2	2	6

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

- The quality of education is enhanced through digital, print and human resources.
- 3 –Day Orientation programme for faculty to train students to converse in English, E- content development workshop - Preparation of 45 SLO's as teaching aids.
- FDP to improve the skills of the teachers, pursuing high quality on line courses (MOOCs) and on line discussions. Curriculum revamping.
- NET/SET coaching for P.G students, Article reviews, E-Assignments, Power Point Presentations, Educational Films, Industrial Visits, Visits to Heritage Sites and Prominent Libraries, Educational Exhibitions, Poster making, Case Studies, Group Discussion, Experiential learning, Smart classes, E-learning, ICT based teaching and learning, Self learning course and Journalism –preparation of documentary, Internship program related to curriculum, Training in labs outside the institution, Daily Newspaper provided to enhance reading skills, Lab to land projects, Biodiversity studies, field trips, industrial visits, Practicals both live and virtual mode, Skill based learning, Creative thinking, Group and individual projects, Quiz, Assignments, Group discussion, Role play, Peer review and peer teaching, Guest lectures, Endowment lectures, Double Valuation.

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

138	138	138
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2.10 Average percentage of attendance of students

88%
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2.11 Course/Programme wise distribution of pass percentage :

Under Graduate

Title of the Programme	Total No. of students appeared	Division				
		Distinction %	First class %	Second class %	Third class %	Pass %
Mathematics (Aided)	44	84.09	13.64	2.27	0.00	100.00
Mathematics (S.F.)	43	72.09	25.58	0.00	0.00	97.67
Physics	43	74.42	23.26	0.00	0.00	97.67
Chemistry	42	80.95	16.67	0.00	0.00	97.62
Botany	40	5.00	55.00	33.33	0.00	90.00
Zoology	36	13.89	47.22	26.67	0.00	83.33
Computer Science	45	22.22	77.78	0.00	0.00	100.00
History	41	0.00	19.51	68.97	3.45	70.73
Economics	39	2.56	12.82	78.95	5.26	97.44
English (Aided)	49	4.08	81.63	10.20	4.08	100.00
English (S.F)	55	0.00	45.45	50.00	3.70	98.18
Tamil	39	12.82	58.97	9.68	0.00	79.49
Commerce (Aided)	57	8.77	52.63	35.19	0.00	94.74
Commerce(S.F.)	55	1.82	25.45	60.78	9.80	92.73
Commerce with C.A.	40	5.00	80	5.56	0.00	90.00

Post Graduate

Title of the Programme	Total No. of students appeared	Division				
		Distinction %	First class %	Second class %	Third class %	Pass %
Mathematics	25	76.00	24.00	0.00	0.00	100.00
Physics	20	15.00	75.00	0.00	0.00	90.00
Chemistry	19	31.58	57.89	0.00	0.00	89.47
Zoology	17	35.29	52.94	6.25	0.00	94.12
History	12	8.33	58.33	33.33	0.00	100.00
English (Aided)	26	3.85	96.15	0.00	0.00	100.00
English (S.F.)	27	0.00	96.30	3.70	0.00	100.00
Business Economics	7	14.29	71.43	14.29	0.00	100.00
M.Com.	29	6.90	93.10	0.00	0.00	100.00
M.S.W.	4	50.00	50.00	0.00	0.00	100.00

M.Phil.

Title of the Programme	Total No. of students appeared	Division				
		Distinction %	First class %	Second class %	Third class %	Pass %
Physics	6	66.67	33.33	0	0	100
Zoology	4	75.00	25.00	0	0	100
English	14	85.71	14.29	0	0	100
Commerce	11	27.27	72.73	0	0	100

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

- Active role in internalising the culture of quality in the institution
- Ensuring efficient performance of academic and administrative tasks
- Reviewing and redesigning curriculum with the latest trends in higher education and societal issues and modifying evaluation patterns which encourage creativity, originality and analytical thinking.
- Orientation to faculty.
- Organising workshop/seminars to enhance E-content development and E-learning
- Self audit of faculty to enhance teaching and learning
- Faculty members motivated to design contemporary, skill- based and value-added courses.
- Multipronged feedback through structured questionnaires related to teaching –learning
- Teachers evaluated through feedback from students.
- Learning is monitored through continuous assessments and low achievers are given extra coaching through remedial classes after their working hours.
- Enhancing research activities by conducting /participating and presenting papers in International/National/state level seminars/conferences/workshops/symposia
- All major committees addressed by the IQAC
- Plan activities which will enhance the quality of student life in the campus through skill development programmes
- Eco friendly practices – green drives to promote ecosophy.
- Audit Record of all department activities / achievements of the departments
- Sharing quality related activities and best practices among various departments

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher and orientation courses by UGC	4
UGC – Faculty Improvement Programme	-
HRD programmes	34
Orientation programmes( institutional)	138
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others- Counselling	-

#### 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	34	11	-	10
Technical Staff	1	-	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- Fixing benchmarks for the faculty and students of each department for publishing research articles and presenting papers in national and international conferences and seminars.
- Awards given to faculty for publications in highest impact factor journals.
- International /National level seminars organized on research methodologies and on higher education Proceedings are published.
- “Crossian Resonance”, a biannual national research journal being published.
- Access to online journals for the faculty and students.
- Extra credits given to students for publishing / presenting papers.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	1
Outlay in Rs. Lakhs	-	-	-	34,78,500

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	5	1	11
Outlay in Rs. Lakhs	10,04,000	8,27,000	90,000	46,60,300

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	60	42	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	70	52	-

#### 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	3	U.G.C.	-	-
Minor Projects	2	U.G.C.	18,31,000	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
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	2	5	-	5	1
Sponsoring agencies	-	-	-	-	-

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
11	2	2	-	1	6	-

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
 National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
 National level  International level

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="10"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="27"/>
		Any other	<input type="text" value="-"/>

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

a. Extension Activities

- Clubs and committees organized blood donation camps, cleaning drives and tutored the neighborhood kids through “RUN (Reaching the Unreached Neighbourhood)”.
- Regular Christmas visits by each department to destitute homes and orphanages to inculcate the spirit of sharing.

b. The college is equipped with the following facilities as measures of institutional social responsibility:

- Vermicompost
- Rain water harvesting
- Recycling of waste water
- Solar panel.
- Plastic free campus.
- College buses routed through rural areas to enable the under privileged youth have access to higher education.
- The economically backward students from each discipline are financially helped to pay their College and exam fees by the faculty.
- The academic toppers given prizes each year by the faculty and management.
- Advocating simple life with minimal damage to planet earth.
- Peace values inculcated through remembering days like Hiroshima day and the NO nukes day.
- Treated sewage water for gardening.
- Visiting homes of students who suffer from psychological problems financial crisis, disciplinary challenges and bereavements.
- Psychological and medical assistance to drug addicts (parents) through ‘*Thiruppumunai*’.
- Instilling peace values through ‘*Thiruvavai*’ (a forum for peace harmony and religions tolerance).

## 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	20	-	-	20
Class rooms	78	-	-	78
Laboratories	25	-	-	25
Seminar Halls	3	-	-	3
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	61	1	-	62
Value of the equipment purchased during the year (Rs. in Lakhs)	40	0.5	-	40.5
Others(Projector)	-	-	-	-

#### 4.2 Computerization of administration and library

<p><b>Administration</b></p> <ul style="list-style-type: none"><li>• Fully Automated Administrative System<ul style="list-style-type: none"><li>○ Registration of application through software</li><li>○ Online certificate verification system</li><li>○ Scholarship</li><li>○ Computerized Accounting</li></ul></li></ul> <p><b>Library</b></p> <ul style="list-style-type: none"><li>• Training regarding e-learning, e-reference etc.</li><li>• Books bar-coded through Libware Software.</li><li>• Training on usage of Inflibnet and OPAC to students and faculty.</li><li>• Adequate, easy and fast access to the Library's information resources.</li><li>• Computers with OPAC and internet connection.</li></ul>
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#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	44708	-	123	10312	44831	-
Reference Books	1987	668313	-	-	1987	668313
e-Books	86379	5000	4000	5750	90000	5750
Journals	6716	-	138	-	6854	-
e-Journals	6247	5000	300	5750	6500	5750
Digital Database	-	-	-	-	-	-
CD & Video	237	-	6	-	243	-
Others (specify)						

#### 4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	378	87	169	45	31	7	33	6
Added	39	-	4	-	-	3	19	13
Total	417	87	173	45	31	10	52	19

#### 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>- ICT enabled workshop and seminar</li> <li>- Internet Access and Training</li> <li>- SLO Preparation</li> <li>- Workshop on Robotics was given to students.</li> <li>- Staff and students participate in various orientation and training programmes to upgrade themselves.</li> </ul>
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#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	-
ii) Campus Infrastructure and facilities	4
iii) Equipments	5
iv) Others	-
<b>Total :</b>	<b>9</b>

## Criterion – V

### 5. Student Support and Progression

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

- The Deans of students manage all the activities of the students
  - Election of the office bearers of the student council
  - Activities of college union
  - All institutional programs with the students
  
- Orientation Programme to students
- Parent teacher meetings.
- Support for slow learners
- Motivating students to participate in Bank Test Coaching, Civil Service Coaching, Net /Set Coaching.
  - Counselling through Counselling Centre.
- Encouraging participation in various club activities and intercollegiate competitions.
- Scholarships through various schemes
- Financial assistance to the economically backward students
- Membership of students in library, sports, cultural committees
- Individual attention given to students by faculty.
  - Feedback from students on various support services available in the college.
- Weekly value education classes.
- Freeship for sports students.
- Remedial coaching and peer teaching.
- Student administration day.
- Home visits
- Assistance for producing documentaries.
- One to one supervision for projects and dissertations.
- Enhancing creative writing and translation skills through seminars / class room training / workshops.
- Recruitment drives in the campus.
- Soft skill development programmes.

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

- Academic and personal mentoring is made available to the students at multiple levels. Besides the course teachers, each class has a class teacher and each student has a mentor, whom the students can approach for academic and personal counselling.
- Each student enters information about her personal details, academic performance and curricular progress in a mentoring booklet. Mentors offer academic counselling to students, help them choose elective courses, recommend them for remedial coaching, if necessary, and also meet parents of their mentees to update them on their progress.
- Continuous Evaluation process
- Alumni meetings
- Periodical PTA meetings during the year to keep parents / guardians well informed about the progress of their wards (Both PG and UG students)
- Giving guidance to PG students in classrooms for NET/SLET/SET etc.
- Awareness given for choosing higher studies and career options are explained.
- Suggestion boxes
- Tutorial system, remedial coaching, guidance and continuous and comprehensive evaluation methods.
- Family counselling and financial assistance to needy students.
- Student grievance committee
- Proper attendance record to prevent drop outs and check unauthorised absence of students
- Regular monitoring of the college sports teams to ensure better performance and better results
- Service of various student support units monitored and regulated.
- Developing creativity and research aptitude in students kindled.
- Students are encouraged to attend seminars, workshops, quiz competition, etc
- Expert lectures and talks by eminent personalities. Outcome assessed through feedback.
- Bridge and remedial courses for students lacking basic mathematical knowledge
- 'Fine Arts Week' - a platform for the students to showcase their innate talents

UG	PG	Ph. D.	Others(M.Phil)
2003	395	47	36

5.3 (a) Total Number of students

(b) No. of students outside the state

5

(c) No. of international students

-

Men

No	%
-	-

Women

No	%
2434	100

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
50	85	3	2398	8	2536	52	77	1	2304	5	2434

Demand ratio - 1: 3.32

Drop out - 2.58%

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

- Coaching in quantitative aptitude
- Coaching for Bank Examinations
- Giving awareness about IAS examinations
- Preparing for TNPSC and other Examinations
- Preparation for UPSC Exams -NET/SET/TET-Coaching for PG students.

No. of students beneficiaries

1095

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-



## 5.6 Details of student counselling and career guidance

- Awareness programmes on
  - Peer group problems
  - Psychological counselling
  - Counselling to parents
  - Health issues and cancer awareness
  - Medical coding and medical transcription
- Orientation to UG students on career guidance.
- Launch of Digital India Literacy Campaign-Online computer coaching and certification.
- Annamalai University Dual Degree/Diplomo programme –Awareness programme.
- IIBM-Session on Career Guidance on banking and entry level services and job opportunities.
- Training given for driving.
- Central Govt. free training and job opportunity.

No. of students benefitted

1490

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
4	375	52	13

## 5.8 Details of gender sensitization programmes

- Awareness programmes related to
- ❖ World population
  - ❖ Human rights
  - ❖ Women’s rights
  - ❖ Court procedure
  - ❖ Legal rights
  - ❖ Violence against women
  - ❖ Seminars on feminist writings
- Competition related to women’s rights.
- Women’s day celebration.

## 5.9 Students Activities

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	302	632102
Financial support from government	1088	1953130
Financial support from other sources	139	629740
Number of students who received International/ National /State recognitions	1+1	110000

### 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: College bus to rural areas (2 buses added)

## Criterion – VI

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

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

##### **Vision**

Empowered by the self emptying love of God and inspired by our mother Foundress Claudine Echernier the crossian family envisions a just and harmonious society, wherein all people live life to its fullness.

##### **Mission**

Holy Cross College aims at forming well integrated persons who will strive to transform society, by meeting the challenges of life and taking a stand in the struggles of the poor and the marginalised.

#### 6.2 Does the Institution has a management Information System - Yes

- Administration procedures including finance.
- Student admission, student records, evaluation and examination procedures, research, results

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

##### 6.3.1 Curriculum Development

Restructuring of the syllabus once in 3 years based on the following

- Recent developments in higher education
- Employability possibilities
- Community needs
- Entrepreneurial competencies
- Academic audit
- Evaluation by external subject experts and employers
- Feedback from students, stakeholders and reviewers of syllabus.
- Introducing UGC recommended NMEC, AECC, SBC and FC under Part IV and SDP, STP, SLP and RUN under Part V.
- Areas of expertise
- Faculty competency
- Global needs

### 6.3.2 Teaching and Learning

#### **Direct**

- Lectures and guest lectures
- Endowment lectures
- Assignments and seminars
- Peer teaching
- Lecture cum demonstration
- SLOs

#### **Indirect**

- Case studies
- Problem solving
- Movies / Clippings
- Computer assisted teaching
- Home work
- Tours and travels

#### **Experimental**

- Field trips
- Industrial Visits
- Exposure programmes
- Projects (Individuals / groups)

#### **Interactive**

- Brainstorming
- Role play
- Debate
- Open discussion
- Group discussion
- Mind map
- Dumb charades

### 6.3.3 Examination and Evaluation

- External question paper setting and submission of question papers online.
- Central valuation
- Single valuation by external examiners for UG
- Double valuation by internal & external examiners for PG & M.Phil.
- Revaluation for UG
- Third valuation for PG and M.Phil. if the difference in I and II valuation is above 20 marks.
- Online publication of results in the college web site and through SMS within 20 days after the examination.
- Supplementary examination – maximum 2 in UG & PG
- Scrutiny of questions by examination committee
- Online testing of objective type questions for internal assessment.
- Continuous internal assessment (3 per semester) including written test, assignment, quiz and seminar for part I, II, III, IV & V
- Group discussions, skit, preparation of album, exhibition for Part IV and V

#### 6.3.4 Research and Development

##### **Faculty to**

- Author books
- Publish research articles
- Present Papers
- Get guideship
- Supervise and guide research scholars
- Chair sessions

##### **Additional credits are given to students who**

- Publish research articles
- Present papers

##### **Faculty are honoured for**

- Publishing research articles in Journals with impact factor
- When their scholars are awarded with Ph.D.

##### **Faculty & students are encouraged to**

- Attend seminars / Conference / Symposia both within & outside the country.
- Obtain fellowship and research projects to carry out research activities.

##### **Updating knowledge of both staff & students by organizing**

- Seminars
- Conferences
- Workshops
- Hands on training
- Regular book reviews and paper presentations to promote research culture
- Sabbatical leave to complete Ph.D.

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

- Intranet, internet and Online Public Access Catalogue (OPAC)
- Availability of Inflibnet facility
- Access to more than 60 lakhs books and journals through National Digital Library Membership.
- Open access system
- Book Bank facility
- Reprographic facility
- Printers to generate barcode labels.
- Scanner for issue and return of books.
- Regular book reviews
- Periodical book exhibition
- Readers forum
- Library week celebration
- Orientation to the freshers on library facilities

### 6.3.6 Human Resource Management

- ❖ Selection and election of
  - Deans of Science
  - Deans of Arts
  - Deans of Commerce
  - Deans of Students
  - Staff club secretaries
  - Co-ordinators of Clubs and committees
  - Student union members
  - Class representatives
  - Student president & secretaries for association, clubs & committees
- ❖ Orientation to faculty at the beginning of each academic year and need based training according to the changing scenario
- ❖ Clear education policy followed regarding the appointment and roles of the Secretary, Principal, Vice Principal, H.O.D., Faculty, Superintendent, Wardens, Supportive staff and students.

### 6.3.7 Faculty and Staff recruitment

Recruitment is carried out by a selection committee consisting of the members of the education commission of the sisters of the Cross of Chavanod of Madurai Province, the Secretary, Principal, Vice Principal, H.O.D of the respective department, a senior faculty from the department and an external subject expert.

Applications are invited from the eligible candidates based on UGC norms through advertisements in news papers. On the day of interview, the members of the education commission scrutinize the certificates and the eligible candidates are allowed to write a written test and to teach a particular topic, where the qualification, teaching ability, intellectual capacity, writing skill and social commitment are analysed and the suitable candidates are selected without by passing the guidelines of the education policy.

### 6.3.8 Industry Interaction / Collaboration

MOU with BITS, Nagercoil (Commerce)

MOU with Biogenix, Thiruvananthapuram (Zoology)

**Collaboration**

- Childline, Government of India, Mumbai
- Friends of Nature Society, Kanniyakumari
- VHAK
- ICT Academy of Tamil Nadu
- IWPG (International Womens Peace Group)
- Thiruvarul Peravai (*Ilayor Avai*)
- KAAS
- JAES (James Academy of English Studies)
- NESS (Nagercoil English Speakers Society)

## 6.3.9 Admission of Students

Admission as per the norms of the Government of Tamil Nadu

## 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"><li>▪ Provident fund, ESI for S.F. staff</li><li>▪ Bank loan facility</li><li>▪ Thrift loan</li></ul>
Non Teaching	<ul style="list-style-type: none"><li>▪ Provident fund, ESI for S.F. staff</li><li>▪ Bank loan facility</li><li>▪ Thrift loan</li></ul>
Students	<ul style="list-style-type: none"><li>▪ Student welfare scheme to support fees and commutation</li><li>▪ Government Scholarships</li><li>▪ Freeships</li><li>▪ Loan book</li><li>▪ Endowment Scholarships and Prizes</li></ul>

## 6.5 Total corpus fund generated

Rs. 10,50,000/-

## 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	Yes	Autonomy Visit	Yes	IQAC
Administrative	-	Government	Yes	Provincial and her team

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?

- Grading system included in the statement of marks
- Re-valuation for UG students on request
- Online testing of objective type questions
- Results published within 20 days after the last exam
- External question paper setting and central valuation
- Supplementary Exams

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

- University has nominated its representatives in the following
- Governing body
  - Academic Council
  - Board of studies and
  - Awards Committee

6.11 Activities and support from the Alumni Association

- Four executive meetings
- Alumni day celebrated on 22<sup>nd</sup> August
- Financial assistance for the construction of the Golden Jubilee hall
- Role in autonomy extension



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

- Common orientation to the freshers with their parents and teachers
- 4 common meetings of the parents teachers
- PTA honour the rank holders of the various courses with medals.
- PTA organized the '*Natchathra Kalai Vizha*' to raise funds for the Golden Jubilee block.
- The executive members of the PTA participated in all the functions of the college.

#### 6.13 Development programmes for support staff

- Orientation programmes
- Communicative English class – twice a week
- Annual Sports Day
- Mini Gym facility
- Scholarship and fee concession for the deserving children of the non teaching staff.
- Annual picnic & family tour

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

- Rain water harvesting system
- Waste water treatment
- Larvivorous fish culture in treated waste water
- Treated waste water for Moriculture
- Vermi composting
- Greening the campus
- Poultry farm
- Steam boiler for cooking in the hostel
- Protecting and nurturing the biodiversity of the campus.
- Taxonomic classification of trees in the campus
- Awareness programmes
- Separate dust bins for non-degradable and degradable waste
- Zero plastic campus

## Criterion – VII

### 7. Innovations and Best Practices

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

- The zero hour is introduced. Cultural practices, activities of clubs and committees, spoken English classes and remedial coaching take place in full swing during this hour.
- Retreats renewal programmes, seminars, workshops and festivals (Pongal) spearheaded by spiritual masters from different denominations were held.
- The star night programme to generate funds for the upcoming golden jubilee hall was held on December.
- Visit to foreign countries on academic exchange programmes by our faculty is an important milestone.
- Treated sewage water for gardening.
- Preparation of SLO's by faculty.
- Student administration day introduced.
- Moriculture and apiary introduced.
- More departments came out with their magazines and newsletters. One department prepared a documentary 'Dazzling moments in college'.
- Revamped the syllabi, Value education introduced in the PG classes programme with credits allotted for the same from the academic year 2017-2018 onwards.

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

- Zero hour fixed for spoken English for all students and support staff.
- Workshop arranged for e-content development and the faculty have developed SLO's.
- Both staff and students clearing NET and SET.
- Golden Jubilee Block under construction.
- Archives in the library
- Bank coaching for aspiring students
- *Parthenium hysterophorus* eradicated in the campus
- Expansion of herbal garden
- Apiculture and Moriculture in the campus
- Planted reeds (*Typha* and *Canna indica*) to absorb detergent effluents in the campus
- Instrumentation centre catering to public needs on demand.
- Every classroom provided with the English daily
- Remedial coaching for slow learners.
- Intensive E-teaching and E-learning

7.3 Give two Best Practices of the institution

- Eco spirituality
- The Zero hour

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

7.4 Contribution to environmental awareness / protection

- Annual environmental audit, sapling distribution, expanding the green cover in the campus are regular features.
- Our motto is “Less cementing, more greening”.
- EVS paper mandatory for UG students
- Placards with inspirational captions to instill ecosophy in young minds
- Eco-poetics and Bio-centric literature taught in humanities.
- Oxidation ponds, rain water harvesting tanks and litter free campus.
- Herbal garden to conserve endangered plant species.
- Safe disposal of non biodegradable waste.
- Planting trees.

7.5 Whether environmental audit was conducted?    Yes     No

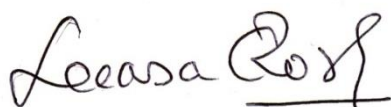
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- Our college has been ranked 54 in college category by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India for the year 2017.
- Inter faith dialogues. Tie up with IWPG (International Women’s Peace Group) and *Thiruvarul Peravai* (A forum for peace harmony and tolerance).
- Synthesis of science and religion in research endeavours. Celebration of all National and religious festivals.

## 8. Plans of institution for next year (2017-2018)

- Chemistry, Commerce, History and Economics departments to be upgraded as Research Centres.
- Restructuring and revamping the curriculum.
- Spoken English classes for all stake-holders in the campus.
- Streamlining General English programme
- Content development by faculty for part IV and V courses.
- Sending proposals for student projects.
- Syllabus in book form after the BOS meeting.
- Syllabus will be uploaded in the website.
- To conduct Academic audit for all departments.
- To construct 'Thinnai Library' (Patio Library).
- College journal with more number of high quality research articles.
- Computers to be provided to each research department with internet facility and suitable softwares.
- 'Floral biodiversity garden' from the parlour to the Chapel and a herbal garden beside the M.Phil English class will be setup.
- Animal house will have ornamental fish culture.
- To apply for NCC
- CSIR, NET, SET coaching by respective departments.
- Bank coaching for aspiring students
- Composing biodegradable waste
- Entrepreneurship awareness camp in collaboration with DST for 75 students.
- New building for Cafateria.

Name : Dr. G. Leema Rose



Signature of the Coordinator, IQAC

Name : Dr. Sr. M.R. Basil Rose



Signature of the Chairperson, IQAC

**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential for Excellence
UPSC	-	Union Public Service Commission

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## ANNEXURE – I

### Academic Calendar of the College

Month	Activity
June	<ul style="list-style-type: none"><li>• Recruitment of faculty</li><li>• Admission Committee meet</li><li>• Selection and admission process for the I UG and I PG</li><li>• Renewal programme for the faculty and the supportive staff</li><li>• Odd semester begins</li><li>• Result analysis with the HOD's, Principal and COE</li><li>• Orientation to the parents of freshers (I UG and I PG)</li><li>• Take off with Spoken English</li><li>• H.share scheme</li><li>• Orientation to students on Anti –eve teasing and Anti ragging</li><li>• Election of Student Council members</li><li>• Inauguration of clubs and committees</li></ul>
July	<ul style="list-style-type: none"><li>• M.Phil Viva Voce</li><li>• Classes begin for I PG and M.Phil</li><li>• Release of Crossian Resonance (biannual research journal)</li><li>• Release of IQAC Newsletter</li><li>• SWOT Analysis</li><li>• Proposals to the UGC seeking Financial Assistance for seminars and projects</li><li>• Continuous Internal Assessment – I</li><li>• Submission of marks to Controller of Examination Office</li><li>• Reaching the Unreached Neighbourhood (RUN) programme commences (II UG)</li><li>• Certificate course for the I UG classes</li><li>• Annual Quality Assurance Report to sent NAAC</li></ul>
August	<ul style="list-style-type: none"><li>• Library Day Celebration</li><li>• Fine Arts Week Celebration</li><li>• Celebration of Founders day</li><li>• Independence day celebration</li><li>• Meeting with the PTA and alumnae</li></ul>
September	<ul style="list-style-type: none"><li>• Continuous Internal Assessment – II</li><li>• Submission of marks to Controller of Examination Office</li><li>• Celebration of teachers day</li><li>• Institutional celebration (Holy Cross Feast)</li><li>• Educational Tours for III UG and II PG</li><li>• Industrial visits</li><li>• Departmental seminar/ workshop/symposia</li><li>• Muthamizh vizha</li></ul>
October	<ul style="list-style-type: none"><li>• Continuous Internal Assessment – III</li><li>• Submission of marks to Controller of Examination Office</li><li>• Intercollegiate Quiz</li><li>• Summative Examination begins</li><li>• Preparation for Autonomy Extension</li><li>• Departmental seminar/ workshop/symposia</li></ul>
November	<ul style="list-style-type: none"><li>• Valuation of answer scripts</li><li>• Renewal programme for the faculty</li><li>• Even semester begins</li></ul>

- |          |   |
|----------|---|
| December | <ul style="list-style-type: none"> <li>• Award Committee meet</li> <li>• Examination Committee meet</li> <li>• Publication of results</li> <li>• Board of studies meet</li> <li>• Visiting the less fortunate and marginalized people in view of Christmas</li> <li>• Release of Crossian Resonance</li> <li>• Release of IQAC Newsletter</li> <li>• NSS camp</li> </ul>  |
| January  | <ul style="list-style-type: none"> <li>• Result analysis done with the HOD's, Principal and COE</li> <li>• Republic day celebration</li> <li>• Pongal celebrations – Address by the spiritual masters of different denominations for peace</li> <li>• Continuous Internal Assessment – I</li> <li>• Submission of marks to Controller of Examination Office</li> <li>• Departmental seminar/ workshop/symposia</li> <li>• Academic council</li> </ul> |
| February | <ul style="list-style-type: none"> <li>• Continuous Internal Assessment – II</li> <li>• Submission of marks to Controller of Examination Office</li> <li>• Graduation day</li> <li>• Sports day</li> <li>• Internal Audit</li> <li>• Departmental seminar/ workshop/symposia</li> </ul>   |
| March    | <ul style="list-style-type: none"> <li>• Women's day celebration</li> <li>• Continuous Internal Assessment – III</li> <li>• Submission of marks to the Controller of Examination Office</li> <li>• College day</li> <li>• Endowment lectures</li> <li>• Feedback from all the stakeholders</li> </ul>   |
| April    | <ul style="list-style-type: none"> <li>• Valedictory of clubs and committees</li> <li>• Receiving data on the activities of the department and clubs and committees.</li> <li>• Summative Examination begins</li> <li>• Planning and Evaluation meeting</li> <li>• Finance Committee meet</li> <li>• Governing body meet</li> <li>• Preparation of annual plan for the year 2017-2018</li> </ul>  |
| May      | <ul style="list-style-type: none"> <li>• Valuation of answer scripts</li> <li>• Examination Committee meet</li> <li>• Award Committee meet</li> <li>• Publication of results</li> <li>• Preparation of AQAR</li> </ul>  |

**ANNEXURE - II**  
**Analysis of feedback from the stakeholders**

Sl. No	Stake holder	Aspect	Excellent (%)	Good (%)	Average (%)	To be improved (%)
1	Alumni	Curriculum	20	73	7	-
		Library	25	65	5	5
		Research	14	65	8	13
		Discipline	35	60	5	-
		Laboratory	20	65	9	6
		Canteen	-	35	40	25
2	Parents	Curriculum	25	55	13	7
		Teaching and Learning Evaluation	37	45	6	12
		Infrastructure	25	44	18	13
		Transportation	15	50	20	15
		Discipline	45	40	10	5
		Celebrations	25	45	14	16
3	Employer	Curriculum	20	65	5	10
		Skill	25	45	17	13
4	Students	Curriculum	15	65	13	7
		Teachers and Teaching	65	35	-	-
		Library	5	55	20	20
		Discipline	15	75	10	-
		ICT enabled	8	52	20	20
		Laboratory	-	55	25	20



## ANNEXURE – III BEST PRACTICES

### 1. Best Practices – Eco spirituality – Greening mindscapes to redeem landscapes

#### Goal

- To advocate spiritual ecology in the campus to know that the natural law is spiritual law and to understand that everything in this world is inspired.
- To green the mindscapes of students and to help them reappraise their ways and re-orient their lives towards the sources as resources of life.
- To impart the message that “we are expressions of earth” and that the earth does not belong to us but we belong to the earth.
- To check whether all developmental aspects have a ‘human face’.
- To restore the ancient Indian intimacy with nature.
- To train students to become agents of ecocentricity.

#### The context

According to Alan M. Eddison, “Modern technology owes ecology an apology” with all the conservation commissions, bio-sphere conferences, treatises, environmental treatises, agencies, legislations, committees and government policies the rate at which global warming is accelerating is alarming. Unless a delicate equilibrium is maintained between humanity and nature and unless the indiscriminate application of science and technology to economic development is checked, planet earth is likely to reel on the verge of ecological disaster. So apart from all these things, there is something more that has to be done to save mother earth. So at Holy Cross College we cultivate the human minds before cultivating the terrains.

#### The Practice

1. Awareness talks on the intrinsic worth of both the human and the non-human world are given.
2. III UG students have a paper on Environmental Science which has a capstone project.
3. Earth day, simplicity day, no nukes day, Hiroshima day etc are observed.
4. Car pooling is encouraged. Oxidation pond is built. Rain water harvesting tanks are constructed. Bio gas is used. Renewable sources of energy is used to the optimum. Environmental audit is a regular feature. Use of plastic is totally banned. Canteens use only steel utensils or ceramic plates as against Styrofoam plates used in large numbers in public gatherings and functions.
5. E. Stewards take care of e-waste and throw away culture is discouraged in the campus.
6. Ball point pens are collected after use and safely disposed.
7. Simplicity day is celebrated as a reminder to simplify our lives, avoid over consumption, live intentionally and with integrity take care of the earth, live ethically and opt for vegetarian food.
8. Ecological awareness is instilled through scriptural quotes. The ecological resonance of each miracle in the New Testament is explained.
9. Environmental stewardship is encouraged. Trees are christened and their importance is emphasized through slogans and placards planted at the base of the trees.

10. Wounded animals and fledgelings are nursed back to health and put back in their nature habitats.
11. There is a paradigm shift from a culture of consumption to a culture of conserving and also from depleting to replenishing.
12. Literary texts are explored on ecological lines to initiate an era of renewed ecological consciousness.
13. We bridge ecology and religion. They are inseparable.
14. Bio mimicry is explained to show how we purposely copy nature to discover new inventions.
15. In short nature, holds the key to our aesthetic intellectual cognitive and spiritual satisfaction. Yoga and meditation are practiced to regulate our thoughts which are the greatest source of invisible pollutants.

### **Evidence of Success**

- We've done away with plastic litter in the campus.
- Students experience themselves as an integral part of nature.
- Nature has promoted healing and growth.
- We've a constructive ecological lifestyle as we are also to grasp the sacramental message echoing from all things.
- The campus is clean, green, bright and unpolluted.
- The mystery of life is lived with the understanding that it is not a problem to be solved.
- A bio-spiritual principle operates in the campus.
- More students opt for bicycles as a mode of transport.
- Green cover has been expanded in the campus.
- Saplings are distributed to the locals.

### **Problems encountered**

- More resources are required to have an organic garden.
- Any paradigm shift cannot take place without resistance.
- The 3 steps of spiritual ecology like awareness, gratitude and spiritual activism have not taken the place of the driver's seat, as these things need more motivation and time.
- Our gospel for humanity is "Live and Let Live"!

## **The Zero hour**

This academic year 2016-2017 the college has introduced the zero hour which is poised at the far end of the morning session (11.45 a.m to 12.30 p.m) just before the lunch interval. This hour enables students to put their academic studies into context.

### **Goal**

1. To help students know the world that lies beyond the covers of a book. A lot of life learning takes place here.
2. To improve their skills, realise their career dreams, extend their service to society, explore, expand, excel, appreciate and understand the beauty of diversity, strengthen social skills and cultivate diligence and creativity.
3. To inculcate knowledge about other disciplines and give space for widening their social, spiritual, mental cultural and ecological activities).
4. To ensure that students enjoy productive explorations and a wide range of both intellectual and intelligent experiences.

### **The Practice**

During the course of a week, 2 zero hours are allotted for clubs and committees, 2 for spoken English classes and one hour exclusively for remedial teaching.

#### **Clubs and Committees (2 hrs /week)**

1. Awareness talks are given, activities of the clubs and committees are chalked out, field trips are taken and extension activities are planned.
2. The YRC, RRC, NSSS, RUN, Fine arts committee, discipline committee meet with the students and plan their progress with meticulous care.
3. Service dreams, aesthetic dreams, socialising dreams and other non-academic dreams are realized.
4. Medical check up and professional counselling are given.
5. Letters are sent to alumnae and surveys are made.

#### **Spoken English (2 hrs / week)**

- Creativity of students is unplugged by tapping into their multiple intelligences.
- Career dynamics and team dynamics are explored.
- Listening, speaking, reading and writing skills and acquired
- Students are made industry ready.
- Histrionic talents are shaped, complexity thinking is encouraged and coaching for NET, SET and Bank exams are given. Games, crossword puzzles, dumb charades, translation, recitations and group discussions are also given.

#### **Remedial (1 hour)**

- This programme accelerates the speed of slow learners.
- Students are given help to understand, support and develop their theses in their area of research.
- Comments on early drafts are made and the initial focus is more on ideas rather than grammar.
- The strength and weakness of each student is assessed and productive suggestions are given.

- There is so much of fun, interaction, speech and rapport during this hour.
- Students involve in active / experiential out of class learning and become career ready graduates.
- Every class is provided with the daily newspaper. Such reading enables them to stumble upon history, art, philosophy, theology, anthropology, classics, psychology etc., and this knowledge helps them in their research pursuits.

### **Evidence of Success**

- Student participation in extracurricular, co-curricular and extension activities has gone up.
- Learning life skills has boosted their morale.
- They think on ecological and ethical lines for sustainable development.
- The intangible results in the long run cannot be gauged now.

### **Problems encountered**

- As the meetings and different programmes take place simultaneously there is a possibility of a student missing one or two programmes if they happen to be in more committees or clubs.
- The zero hour being the last hour in the morning some students show signs of exhaustion and boredom.

P.S. : This zero hour is extended to the support staff also and during the 2 hours allotted for them, they learn spoken English and they've improved a lot. Their interest is remarkable.