



## Yearly Status Report - 2019-2020

Part A	
<b>Data of the Institution</b>	
1. Name of the Institution	HOLY CROSS COLLEGE (AUTONOMOUS) , NAGERCOIL.
Name of the head of the Institution	Dr. Anne Perpet Sophy
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04652-261473
Mobile no.	9488575460
Registered Email	holycrossngc@yahoo.com
Alternate Email	principal@holycrossngl.edu.in
Address	Holy Cross College (Autonomous) , Roch Nagar, Kurusady
City/Town	Nagercoil
State/UT	Tamil Nadu
Pincode	629004
<b>2. Institutional Status</b>	
Autonomous Status (Provide date of Conformant of Autonomous Status)	20-May-2007
Type of Institution	Women
Location	Semi-urban
Financial Status	Self financed and grant-in-aid

Name of the IQAC co-ordinator/Director	Dr. H. Jimsy Asha
Phone no/Alternate Phone no.	04652298705
Mobile no.	9489739703
Registered Email	iqac@holycrossnsl.edu.in
Alternate Email	crossiqac@holycrossnsl.edu.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://holycrossnsl.edu.in/">http://holycrossnsl.edu.in/</a>
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="http://holycrossnsl.edu.in/">http://holycrossnsl.edu.in/</a>

### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
4	A+	3.35	2019	09-Aug-2019	08-Aug-2024
3	A	3.34	2013	20-May-2013	08-Aug-2019

6. Date of Establishment of IQAC	18-Jun-2001
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### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/beneficiaries
A two day workshop on Curriculum Revision for Sustainable and Societal Development-Outcome Based Education	25-Nov-2019 2	150
Workshop on Outcome Based Assessment	13-Aug-2019 1	148
Academic and Administrative Audit	01-Jul-2019 1	2400

Orientation on Professional Ethics and Planning in workplace for non-teaching staff	14-Jun-2019 1	57
Orientation for the Junior Faculty	14-Jun-2019 1	42
Orientation for the Faculty	13-Jun-2019 1	152
Student Induction Programme	12-Jun-2019 5	723

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Holy Cross College (Autonomous) , Nagercoil	Autonomy Grant	UGC	2019 365	2000000
Dr. A. Shyla Suganthi (Faculty)	Extra Mural Research (Core Research grant)	SERB	2018 1095	800000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<p>Student Induction Programme was conducted on June 12th, 17th,18th,19th and 26th for the freshers' to accommodate, feel conducive and to initiate the students into college education. Dr.Rajam, Former HoD of Economics, Holy Cross College (Autonomous), Nagercoil, Dr.Selvapriya Saravanan M.D, Founder of Spring Hospital, Nagercoil, Dr.Krishna Surendran, Gopalapillai Hospital, Nagercoil, Rev.Fr. Mathew, Capuchin Priest, Pambanvilai, Mr. K. Ananth Nagarajan, Yoga Master served their expertise in their areas.</p>	
<p>On 14/06/2019 Orientation for the Junior Faculty was organised. Dr.Sidney Shirly, Associate Professor of English, Scott Christian College(Autonomous), Nagercoil shared her views on the importance of NAAC and IQAC. Seven criteria were introduced to the newly recruited faculty. Dr Rajam, Former HoD of Economics instructed on professional ethics.</p>	
<p>Academic and Administrative Audit was organized on 01/07/2019, by the external experts. Dr.Sudha, Associate Professor of English, St. Marys College(Autonomous), Tuticorin and Dr.James, Associate Professor of Physics, Scott Christian College(Autonomous), Nagercoil evaluated the performance and activities of the college.</p>	
<p>A two day workshop on Curriculum Revision for Sustainable and Societal Development-Outcome Based Education was organized on 25th and 26th November 2019. Dr.Vijaya, Assistant Professor of Computer Science, Nehru Arts and Science College, Coimbatore acted as a resource person.</p>	
<p>Workshop on Outcome Based Assessment was organized for the faculty. Dr.Vijaya, Assistant Professor of Computer Science, Nehru Arts and Science College, Coimbatore shared her expertise on Outcome Based Assessment .</p>	
<a href="#">View File</a>	
13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year	
Plan of Action	Achivements/Outcomes
Strengthening Department e-library.	e-materials were uploaded in the department drive.
Mentoring to be strengthened.	Weekly twice the mentors meet the mentees to help in their holistic development.

Multi-pronged feedback and necessary steps to bring in constructive changes.	Feedbacks were collected from all stakeholders and actions were taken.
To carry out Academic and Administrative Audit	Academic and Administrative audit was carried out.
Organising Student Induction Programme for fresher's along with their parents.	The SIP was conducted on June 12th, 17th, 18th, 19th and 26th for the new learners.
Orientation to the Junior faculty	On 14/06/2019 Orientation for the Junior Faculty was organized.
To conduct SLOC analysis.	SLOC analysis was consolidated and analyzed.
To Participate in NIRF and ARIIA ranking	Participated in NIRF and ARIIA ranking
Internal and External Meets	Meetings were organised on 14/06/2019, 11/10/2019 and 25/10/2019

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> </thead> <tbody> <tr> <td>College Management Committee and Staff Council</td><td>14-May-2021</td></tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Management Committee and Staff Council	14-May-2021
Name of Statutory Body	Meeting Date				
College Management Committee and Staff Council	14-May-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	01-Aug-2019				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	20-Feb-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	College Management Information System "SMART" is used to automate and simplify daily tasks and manage academics in the college. It handles				

the Admission Process, Attendance Management, Fee Collection and Accounts. Learning Management System is used to amalgamate curriculum planning, assignments, online quizzes, lesson planner, course material distribution etc. The library is automated using the Smart Library Automation software (Custom made) in which Visual Basic (VB) software is the front end and Structured Query Language (SQL) is the back end for storing database of the library. Book Entry, Student Book Issue, Student Book Receive, Staff Book Issue, Staff Book Receive, Remedial Entry, Thesis Entry, Journal Entry, Student Gate Entry, Book Missing Entry, Book Replacement Entry, Book Binding Issue Entry, OPEC, Book Search are the programs run in the library module. Research activities are collected using Research Data Base. Examination section is automated with a separate server. Examination Management System aims to ensure the effective conduct of the examination and result publication. Promotes paperless campus and go green initiatives. Online registration, quizzes, admission and result publication are done through the system. It addresses both the academic and the administrative aspects to make a powerful impact and assure quality.

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

##### 1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	
BSc	HUM	Mathematics	
BSc	HUP	Physics	
MPhil	HMP	Physics	
BSc	HUC	Chemistry	
BSc	HUB	Botany	
BA	HUF	Economics	
BA	HUE	English	

<b>BCom</b>	<b>HUA</b>	<b>Commerce</b>
<b>BA</b>	<b>HUH</b>	<b>History</b>
<b>BA</b>	<b>HUT</b>	<b>Tamil</b>

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### 1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code
<b>BSc</b>	<b>Mathematics</b>	<b>17/06/2019</b>	<b>Linear Algebra - MC1751</b>
<b>BSc</b>	<b>Mathematics</b>	<b>28/11/2019</b>	<b>Number Theory - MC1763</b>
<b>BSc</b>	<b>Physics</b>	<b>17/06/2019</b>	<b>Waves and Optics-PC1752</b>
<b>BSc</b>	<b>Physics</b>	<b>28/11/2019</b>	<b>Digital System and Applications PC1762</b>
<b>BCom</b>	<b>Commerce</b>	<b>17/06/2019</b>	<b>Commercial Law-AC1752</b>
<b>BCom</b>	<b>Commerce</b>	<b>28/11/2019</b>	<b>Income Tax Law and Practice II-AC1763</b>
<b>BA</b>	<b>Economics</b>	<b>17/06/2019</b>	<b>Macro Economics - I - FC1751</b>
<b>BA</b>	<b>Economics</b>	<b>28/11/2019</b>	<b>International Economics - II FC1763</b>
<b>MPhil</b>	<b>English</b>	<b>03/07/2019</b>	<b>Current Literatures in English MPE182</b>
<b>BA</b>	<b>History</b>	<b>28/11/2019</b>	<b>History of Tamil Nadu 1336 AD to 2016 AD (HC1762)</b>

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### 1.2 - Academic Flexibility

#### 1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>BSc</b>	<b>Mathematics</b>	<b>17/06/2019</b>
<b>BSc</b>	<b>Physics</b>	<b>28/11/2019</b>
<b>BSc</b>	<b>Chemistry</b>	<b>17/06/2019</b>
<b>BSc</b>	<b>Botany</b>	<b>28/11/2019</b>
<b>BSc</b>	<b>Zoology</b>	<b>01/07/2019</b>
<b>BCom</b>	<b>Commerce</b>	<b>17/06/2019</b>
<b>BA</b>	<b>Economics</b>	<b>28/11/2019</b>
<b>BA</b>	<b>English</b>	<b>17/06/2019</b>
<b>BA</b>	<b>History</b>	<b>28/11/2019</b>
<b>BA</b>	<b>Tamil</b>	<b>17/06/2019</b>

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#### 1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented

level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBC System
No Data Entered/Not Applicable !!!		

### 1.3 - Curriculum Enrichment

#### 1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Nun
Multimedia Trainning-VAP171 (Physics)	22/11/2019	
Chemicals of everyday use- VAC202 (Chemistry)	17/06/2019	
Hydroponics - VAC172 (Botany)	26/06/2019	
Household waste Management -VAZ172 (B.Sc. Zoology)	21/11/2019	
Tally ERP.9 - VAA171 (Commerce)	17/06/2019	
Health Economics-VAE191 (Economics)	20/11/2019	
Reading Skills - VAE172 (B.A.English)	24/05/2019	
Travel and Tourism Management - VAH191 (History) -B.A	21/11/2019	
Skill Development - VAT171 (Tamil) -BA	20/11/2019	
Soft Skills-VAE171 (B.A. English)	24/05/2019	

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#### 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Pro
BSc	Mathematics	48
BSc	Physics	45
BSc	Botany	40
BSc	Zoology	40
BSc	Computer Science	48
BCom	Commerce	63
BCom	Commerce	50
BA	Economics	40
BA	English	64
BA	History	50

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### 1.4 - Feedback System

#### 1.4.1 - Whether structured feedback received from all the stakeholders.

Students	
Teachers	



Employers	
Alumni	
Parents	

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the (maximum 500 words)

#### Feedback Obtained

Curriculum Feedback is collected from Teachers, Parents, Students, & Employers. The Curriculum Steering Committee along with the IQAC of Institution takes care of the feedback mechanism and utilizes the same for curriculum design and development of various programmes. Structured forms have been developed and are used to receive feedback from all stakeholders. The feedback received are analysed in the respective departments, BOS, & Council and presented finally in the Governing Body. The suggestions from eminent experts during the Academic Audit are also considered before finalizing the curricula. The feedback mechanism followed in the institution leads to academic enrichment and skill development leading to global competitiveness.

### CRITERION II - TEACHING- LEARNING AND EVALUATION

#### 2.1 - Student Enrolment and Profile

##### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Applications received
BSc	Mathematics	48	236
BSc	Physics	48	201
BSc	Chemistry	48	161
MSc	Mathematics	25	88
MSc	Physics	25	51
BA	English	64	398
BSc	Computer Science	48	168
MA	English	30	102
MCom	Commerce	30	47

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#### 2.2 - Catering to Student Diversity

##### 2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses
2019	724	249	46	16

#### 2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management System resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms
154	154	85	49	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 word)

The institution has been endeavoring to impart value based holistic education to create empow the society, the nation and the world. The purpose of Mentor Mentee System is to attain the g student. The college provides an adept mentoring system to all the students. The Student Indu conducted for the freshers, to uplift the level of the entrants, to promote a versatile developn them to the best of their learning. Mentoring system is performed as a semi- structured guidi mentor teacher shares her knowledge, skill and experience to assist the mentee students to pr and careers. The mentors are readily accessible and are consistently prepared to help at tin system helps the mentees to empower their strengths, beliefs, and personal attributes. Each r Mentor Mentee book with suitable records of their mentees' academic and nonacademic details remarks after each interaction with the students. They keep a track record of the mentee's pe academic context, internal assessment, end semester exam marks and also extracurricular tal are identified based on their previous exam records and are given remedial coaching througl assignments. Some of the staff members are trained counsellors who offer counselling servi students. Trained counsellors, psychologists and educators are available in college on prior ap being an on campus guardian, resolves academic and personal conflicts and impart multilev encouragement. Every day, one hour in the name of 'Hour of Blossoming' (HOB) is added to th for the overall holistic development of the students and facilitate acquisition of competencies help students blossom at their own pace in their own way. While the students explore freely programmes, participate in club activities, committees, forums, cultural programmes, eco-s sports, library activities, internet browsing, engross in book reviews and mento

Number of students enrolled in the institution	Number of fulltime teachers	Men
2509	154	

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year
83	79	4	3

### 2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, r Government or recognized
2019	Dr.T.R.Premalatha (National Level)	Assistant Professor	Perasiriyar Chemmal Viruthu-? Kaviyarasar Kalai Tamil
2019	Dr.A. Delphin (National Level)	Assistant Professor	Perachiriyar kalaimani
2020	Dr.Sr. S. Sahayaselvi	Assistant	Best Professor in apprec:

	(International Level)	Professor	recognition of outstanding p teaching, Research and Public SL International Awa
2019	Dr.S.Jeni Sanjana (International Level)	Assistant Professor	Distinguished Senior Facu
2019	Dr.M.F. Anne Feril (National Level)	Assistant Professor	Special Award by Shakespeare for More number of parti Shakespeare Talent
2019	Dr.Jeni Chandar Padua (Regional level)	Assistant Professor	Women Achiever Awa

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## 2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of semester-end/ year- end examination till the declarati  
the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester- end/ year-end examination	Date of declarati semester-end/ year
BSc	HUZ	Nov.-19	21/11/2019	06/12/
BSc	HUB	Nov.-19	21/11/2019	06/12/
BSc	HUC	Nov.-19	21/11/2019	06/12/
BSc	HUP	Nov.-19	21/11/2019	06/12/
BSc	HUM	Nov.-19	21/11/2019	06/12/
BA	HUH	Apr.-20	30/09/2020	12/10/
MA	HPF	Apr.-20	30/09/2020	12/10/
MCom	HPA	Apr.-20	30/09/2020	12/10/
MPhil	HMZ	Apr.-20	30/09/2020	12/10/
MSW	HPW	Apr.-20	30/09/2020	12/10/

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2.5.2 - Average percentage of Student complaints/grievances about evaluation against total num  
examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in examination
2	4977

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs off  
institution are stated and displayed in website of the institution (to provide the weblink)

**No Data Entered/Not Applicable !!!**

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students in final year exami
HPP	MSc	Physics	23	23

HUE	BA	English	52	52
HUA	BCom	Commerce	61	59
HUM	BSc	Mathematics	43	43
HME	MPhil	English	5	5

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## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de questionnaire) (results and details be provided as weblink)

**No Data Entered/Not Applicable !!!**

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution provides seed money to its teachers for research

Yes			
Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	
Ms. S.Kavitha	2000	2020	

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3.1.2 - Teachers awarded National/International fellowship for advanced studies/ research during

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	
National	Dr.S.Sonia	Summer Research Fellowship	02/05/2020	Inc

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### 3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	T gi sanc
Minor Projects	730	UGC	90
Students Research Projects (Other than compulsory by the University)	90	Tamilnadu State Council for Science and Technology (TNSCST)	7
Students Research Projects (Other than compulsory by the University)	90	Tamilnadu State Council for Science and Technology (TNSCST)	7
Major Projects	1035	SERB-DST	296

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### 3.2.2 - Number of ongoing research projects per teacher funded by government and non-governmental organizations during the years

4

### 3.3 - Innovation Ecosystem

#### 3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Linkages during the year

Title of workshop/seminar	Name of Dept.
Intellectual Property Rights	Commerce - 1)
Entrepreneurial Initiatives for Youth	Commerce
National Seminar on Innovative Trends in Chemistry	Chemistry
International Seminar on Eco-Entrepreneurship CEE-RISE	Botany
Economic Slowdown in India: Causes and Consequences	Economics
Research Avenues in Graph Theory	Mathematics
National Conference on English Language, Culture and Literature	English (Aided)
International Conference on "Recent Advancements of Biomolecule Inventions - 2019"	Zoology
Webinar on "Biology - The perfect amalgamation of Physics, Chemistry and Mathematics"	Zoology
Novel Materials for evolving Technological Application	Physics

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#### 3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of Award
Award for Publication in Scopus Indexed Journal with Impact Factor	Dr.S.Mary Mettilda Bai	Crossian Research Forum, Holy Cross College (Autonomous), Nagercoil	22/0
Award for Publication in Scopus Indexed Journal with Impact Factor	Dr.A.Lesly Fathima	Crossian Research Forum, Holy Cross College (Autonomous), Nagercoil	22/0
Award for Publication in Scopus Indexed Journal with Impact Factor	Dr.S.Mary Delphine	Crossian Research Forum, Holy Cross College (Autonomous), Nagercoil	22/0
Award for Publication in Scopus Indexed	Dr. K.Jeya Daisy	Crossian Research Forum, Holy Cross College (Autonomous), Nagercoil	22/0

Journal with Impact Factor			
Best paper award	Dr.M.Priya Dharshini	Department of Physics and Research Centre- Department of Chemistry, Muslim Arts College, Thiruvithancode.	06/0
Young Scientist Award	Dr.S.Sonia	Tamil Nadu Scientific Research Organizations, Pudukotai	24/0

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### 3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date
Nil	Nil	Nil	Nil	Nil	

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### 3.4 - Research Publications and Awards

#### 3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Chemistry	2
Commerce (SF - 1)	1
English (Aided)	1
Physics	3
Zoology	3

#### 3.4.2 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor
International	English	22	5
International	History	22	5
International	Chemistry	8	1
International	Zoology	5	5
International	Physics	4	2
International	Mathematics	4	4
International	Economics	4	4
National	Commerce (S.F-1)	6	5
International	English (S.F)	15	6
International	Botany	1	5

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#### 3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Proceedings per Teacher during the year

Department	Number of Publications
Mathematics Aided	13

History	11
English SF	24
English Aided	7
Economics	35
Commerce (SF-1)	6
Chemistry	74
Botany	4
Zoology	46

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#### 3.4.4 - Patents published/awarded during the year

Patent Details	Patent status	Patent Number
A process of Isolation and Purification of an Anti-cancerous lectin from a Marine Crab.	Filed	20194104

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#### 3.4.5 - Bibliometrics of the publications during the last academic year based on average citation Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institution affiliation mentioned in publication
Antibacterial activity of nickel and magnesium substituted ferrite nanoparticles synthesized via self-combustion method	P. Aji Udhaya	Materials Today: Proceedings	2019	6	Associate Professor Physics Cross (Autonomous) Nageswari
Spectroscopic investigation of supramolecular organometallic compound L-threonine cadmium acetate monohydrate	M. Abila Jeba Queen	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2019	4	Associate Professor Physics Cross (Autonomous) Nageswari
Annona muricata inspired synthesis of CeO <sub>2</sub> nanoparticles and their antimicrobial activity	A. Lesly Fathima	Materials Today: Proceedings	2019	3	Associate Professor Physics Cross (Autonomous) Nageswari
Distance Parameters for a Ferrers Graph	S. Sujitha	Journal of Computational	2019	1	Associate Professor



		Information Systems			Mathes Holy Col (Auton Nage
Biological evaluation of dihydropyrimidinone synthesised from vanillian ethylacetoacetate and urea using gooseberry extract	Sheeba Daniel	Asian Journal of Chemistry	2019	1	Assis Profes Chem Holy Col (Auton Nage
Cycle Related Perfect Mean Cordial Graph	M.K.Angel Jebitha	Journal of Computational Information Systems	2019	1	Assis Profes Mathes Holy Col (Auton Nage

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#### 3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of scien

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation
Relatively Prime Dominating Polynomial in Graphs	A. Jancy Vini	Malaya journal of Matematik	2020	1	1
In - vitro antibacterial, antioxidant potentials and cytotoxic of the leaves of tridax procumbens	N.Benit	Saudi Journal of Biological Sciences	2020	3	Nill
Super Connected and Hyper connected Arithmetic Graphs	S.Sujitha	Malaya journal of Matematik	2019	2	Nill
Spectroscopic investigation of	M. Abila Jeba	Spectrochimica Acta Part A:	2019	2	4



supramolecular organometallic compound L-threonine cadmium acetate monohydrate	Queen	Molecular and Biomolecular Spectroscopy			
Curcumin-encased hydroxyapatite nanoparticles as novel biomaterials for antimicrobial, antioxidant and anticancer applications: a perspective of nano-based drug delivery	A.Lesly Fathima	Journal of Drug Delivery Science and Technology	2020	3	3
Antibacterial activity of nickel and magnesium substituted ferrite nanoparticles synthesized via self-combustion method	P. Aji Udhaya	Materials Today: Proceedings	2019	3	6
Zk- magic labeling of Path Union of graphs	K.Jeya Daisy	Cubo (Temuco)	2019	5	2
Purification and characterization of hemolymph lectin	S. Mary Mettilda Bai M.R. Basil Rose	Annals of Tropical Medicine Public Health	2020	11	Nill
An investigation on host-guest complexation of metformin hydrochloride with hydroxypropyl- $\alpha$ -cyclodextrin for enhanced oral bioavailability	S. Lizy Roselet	Materials Today Proceedings	2019	1	2

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### 3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National
Attended/Seminars/Workshops	147	154
Presented papers	57	49
Resource persons	Nill	10

[View File](#)**3.5 - Consultancy****3.5.1 - Revenue generated from Consultancy during the year**

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency
Dr. G. Leema Rose (Associate Professor of Chemistry)	Resource Person	Nazareth Margosch College, Pillaiyanmani, Nazareth
Dr. S. Jeni Sanjana (Assistant Professor of Economics)	M.Phil Review committee	Scott Christian College (Autonomous), Nagercoil
Dr. M. Anitha Maibi (Assistant Professor of Chemistry)	Resource Person	M.S. University, Tirunelveli
Dr.V. M. Arul Flower Mary (Associate Professor of Mathematics)	Doctoral Committee Meeting	Holy Cross College (Autonomous Nagercoil
Dr.M.Priya Dharshini (Assistant Professor of Physics)	Doctoral Committee Meeting	S.T.Hindu College Nagercoil
Dr. H. Jimsy Asha (Assistant Professor of English)	Guest lecture on Harmonious Living	Carmel Higher Secondary School Ramanputhur
Dr. R. Abilasha (Assistant Professor of English)	Keynote Address on Paradigm Shift in English Language Teaching	St. Johns College Ammandivillai
Dr.A.Lesly Fathima (Assistant Professor of Physics)	Doctoral Committee Meeting	Scott Christian College (Autonomous Nagercoil

[View File](#)**3.5.2 - Revenue generated from Corporate Training by the institution during the year**

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amc in rupees)
Nil	Nil	Nil	0

No file uploaded.

**3.6 - Extension Activities****3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry**

## Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during

Title of the activities	Organising unit/agency/ collaborating agency	Numl teac partic in s activ
Christmas Visit, St.Joseph's Convent, Karunai Illam, Punnai Nagar	YRC	
Awareness Programme on Unemployment	AICUF	
Suraksha Bandhan Event, District Level Drawing Competition, Debate, Tree Plantation, Sensitization Programme for Parents and Children, Pink Campaign, Kid's Corner, Focus Group Discussion	CHILDLINE- Kanniyakumari ,Holy Cross College (Autonomous) and Kottar Social Service Society	
World Ozone Day Celebration: Awareness Talk on Ozone layer	Eco Club	
Rural Camp: Ayurveda Medical Camp, Thacha Malai, Kanyakumari District	MSW (Social Work) Department, Holy Cross College (Autonomous) , Nagercoil.	
Awareness on Girl Child - Poochikattuvilai	RUN-UBA	
Breastfeeding Week -Awareness Programme	Womens Cell	
Adulteration in Food Items	Consumer Club	
Free Medical Camp	Rotaract Club	1
World Addiction Day	NSS and Kottar Diocese of Counselling Ministry	

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## 3.6.2 - Awards and recognition received for extension activities from Government and other rec during the year

Name of the activity	Award/Recognition	Awarding Bodie
For Extension activities of the Rotaract Club of Holy Cross College (Autonomous) , Nagercoil	Best Rotaract Club Award of the year 2018-2019	Rotary club Nagercoil.
For Excellence in Education	Best College Award	Arise and Shi Social Servi Foundation, Thirithuvapur
For good performance in Talent Examination.	Shakespeare Award	Shakespeare Institute, Che
In recognition of Voluntary	IAB Blind	Indian Associa

<b>Contribution for the Empowerment of Visual Challenges</b>	<b>Empowerment Champions 2020 Gold Zone</b>	<b>for the Blir</b>
<b>Indias Top-Ranked Private Autonomous Colleges</b>	<b>26th Rank- Private Autonomous Colleges</b>	<b>Education Wor</b>

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Gover and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

<b>Name of the scheme</b>	<b>Organising unit/Agency/collaborating agency</b>	<b>Name of the activity</b>	<b>Numb teacl partici in si activ</b>
<b>International Yoga Day</b>	<b>NSS, Unit No. 76 77</b>	<b>Health Awareness</b>	<b>2</b>
<b>International Day Against Drug Abuse</b>	<b>YRC</b>	<b>Rally on Drug Abuse</b>	<b>2</b>
<b>Awareness about CHILDLINE 1098 and its Activities, Child Related Issues and POCSO Act 2012.</b>	<b>AHTU and CHILDLINE-Kanniyakumari, Holy Cross College (Autonomous), Nagercoil</b>	<b>Sensitization Programme on CHILDLINE 1098 and Child related issues</b>	<b>5</b>
<b>Developing Leadership Quality</b>	<b>Rotaract Club</b>	<b>Leadership Training for Students</b>	<b>2</b>
<b>Consumer Awareness</b>	<b>Consumer Club</b>	<b>Consumer Alertness</b>	<b>2</b>
<b>National Deworming Day</b>	<b>Health Care Committee</b>	<b>Awareness on Deworming, Combating Malnutrients</b>	<b>2</b>
<b>Child Labour Issues</b>	<b>AICUF</b>	<b>Awareness Talk on Child Labour</b>	<b>2</b>
<b>Awareness on Human Rights</b>	<b>Legal Literacy Committee</b>	<b>National Conference on "Human Rights"</b>	<b>2</b>
<b>Cleanliness</b>	<b>RUN</b>	<b>Awareness Program: Cleanliness, Melachurankudy</b>	<b>2</b>
<b>Health and Hygiene</b>	<b>UBA</b>	<b>Awareness Programme: Health and hygiene, Manakudy</b>	<b>2</b>

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### 3.7 - Collaborations

#### 3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during

Nature of activity	Participant	Source of financing
Research Colloquium	In Collaboration with Dr. M. Jayalakshmi, Dept. of Immunology, School of Biological Sciences, Madurai Kamaraj University, TN, India.	None
International Conference on Recent Advancements of Biomolecule Inventions - 2019	In Collaboration with Foundation for Innovative Research in Science and Technology, Nagercoil.	Registration Fee for Participants
Doctoral Committee Meeting	Dr. R. Gladis Latha, Assistant Professor of Chemistry, Holy Cross College (Autonomous), Nagercoil, S. Benila - Research Scholar and Dr. R. Ragel Mabel Saroja, Scott Christian College (Autonomous), Nagercoil.	Madurai Kamaraj University
Doctoral Committee Meeting	Dr. M. Priya Dharshini, Assistant Professor of Physics, Holy Cross College (Autonomous), Nagercoil Research scholar- Ajitha and Dr. M. Meena, Assistant Professor of Physics, S.T. Hindu College, Nagercoil.	Madurai Kamaraj University
Characterization	Dr. A. Lesly Fathima, Assistant Professor of Physics, Holy Cross College Nagercoil, S.K. Rinu, Holy Cross College, Nagercoil and Er. T. Karthik M.E, Technical Officer, Department of Physics, Alagappa University, Karaikudi.	None
Characterization	Dr. A. Lesly Fathima, Assistant Professor of Physics, Holy Cross College, Nagercoil, E.J. Vishaka, Department of Physics, Holy Cross College, Nagercoil and Er. T. Karthik M.E, Technical Officer, Department of Physics, Alagappa University, Karaikudi.	None
Joint Author Paper	Dr. A. Shyla Suganthi, Assistant Professor of Zoology, Holy Cross College (Autonomous), Nagercoil, Dr. G Anilkumar, Senior Professor, School of Biosciences and Technology, VIT University, Tyni Joice Raj T.G., Holy Cross College, Nagercoil	None
Joint Author Paper	Dr. Mary Mettilda Bai, Assistant Professor of Zoology, Holy Cross College (Autonomous), Nagercoil, Dr. Citrasu. Assistant Professor, Centre for Marine Science and Technology, M.S. University, Vargila, and Ratika, Holy Cross College, Nagercoil	None
Resource Person	Dr. M. Anitha Malbi - Resource Person (Topic	None

	- Innovative Teaching Methodologies), M.S. University, Tirunelveli	
Resource Person	Dr. G. Leema Rose - Mock Visit (NAAC Visit), Nazareth Margoschis College, Pillaiyanmani, Nazareth	

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3.7.2 - Linkages with institutions/industries for internship, on-the- job training, project work, st facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duratio
Practical - Fieldwork	Block Placement Training	Saras Trust, Ooty	02/03/2020	20/03/
Practical - Fieldwork	Block Placement Training	Suraksha Community Center for Family Health, Nagercoil	02/03/2020	20/03/
Practical - Fieldwork	Block Placement Training	AHM Trust, Dharmathuppatti, Bodinayakanur, Theni	02/03/2020	20/03/
Practical	Block Placement Training Educational Activities	PALM, Gudalur, Nilgiris	02/03/2019	20/03/
TNPSC Group Exam Training	Internship	Aditya Maths Academy, Nagercoil	08/05/2019	18/05/
Internship	Soft Skills and Personality Development	Bryans Academy for English Excellence, 2nd Floor, Simon Building, Tvm Main Road, Parvathipuram, Nagercoil - 629003.	14/05/2020	22/07/
mmer Training Programme	Internship	Arzhiya Water Industries, Nagercoil	20/05/2019	31/05/
mmer Training Programme	Internship	Sri Sakthi Diagnostics, Vellichanthai	03/07/2019	14/07/
mmer Training Programme	Internship	Travancore Titanium Products Limited, Thiruvananthapuram	13/05/2019	24/05/
mmer Training Programme	Internship	Indian Rare Earths Limited, Manavalakurichi	26/11/2019	06/12/

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### 3.7.3 - MoUs signed with institutions of national, international importance, other institutions, in houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities
BITS Informaton Technology, Nagercoil	18/06/2019	Providing Tally ERP 9 training to students
Livewire - A Division of Cadd Centre Training Services Pvt. Ltd	28/06/2019	Increasing career options and placement oportunties
Tamil Nadu Scientific Research Organizations, Pudukotai	03/09/2019	Research, Endowment Lecture
Raja's Pharmacy College, VadakanKulam	01/02/2020	Supporting in research (ethical issues) and transfer of knowledge through Seminars / Conferences / Lectures

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## CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

#### 4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastru
12850500	12603666

#### 4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities
Campus Area
Class rooms
Laboratories
Seminar Halls
Classrooms with LCD facilities
Seminar halls with ICT facilities
Video Centre
Number of important equipments purchased (Greater than 1-0 lakh) during the current year
Value of the equipment purchased during the year (rs. in lakhs)

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### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated {Integrated Library Management System (ILMS)}



Name of the ILMS software	Nature of automation (fully or patially)	Version	
Smart Library (automation)	Fully	3	

## 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		
Text Books	51286	5120740	563	223995	5184
Reference Books	2005	684267	6	6823	2011
e-Books	96000	33450	68300	5900	16430
Journals	7299	1086881	28	79090	7321
e-Journals	6900	14050	365	3850	7261
Digital Database	4	37998	Nil	Nil	4
CD & Video	254	3971	12	11443	266

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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & in Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module developed
Dr. Subha Ganapathy	British Council write up on Ovevemi	Google Classroom
Dr. P.T. Arokya Glory	Inborn errors of aminoacid metabolism	Google Classroom
Mrs. V. Abisha	Mobile Computing	Edmodo
Dr. S. Prakash Shoba	Fodder production	Google Classroom
J Anto Hepzie Bai	Web Programming	Edmodo
Mrs. V. Princy Kala	Differential Equations - Formation of partial Differential Equation by eliminating arbitrary constants	youtube
K. Jeya Daisy	Classical algebra and Integral calculus	Edmodo
S. Sujitha	Automorphisms and related groups	Edmodo
J.Befija Minnie	OR- Simplex Method	Google Classroom
Dr. J. Vinoliya Josephine Mary	Digestive system of frog	Google Classroom

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## 4.3 - IT Infrastructure



## 4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	B (M
Existing	317	150	317	36	11	12	83	
Added	14	11	14	0	1	2	0	
Total	331	161	331	36	12	14	83	

## 4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

70 MBPS/ GBPS

## 4.3.3 - Facility for e-content

Name of the e-content development facility	Provid videos an rec
Media Center, Recording facilities( Handi Camera for video Capturing, Professional studio condenser Mick, USB sound card with 15 CPU and Speaker)	

## 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expendit maintena 1
5769000	4713149	18931500	19

## 4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available on institutional Website)

The comprehensive infrastructure of the college constitutes elements like buildings, classrooms, playgrounds, ICT-enabled classrooms, canteen, gardens, computer laboratories, language laboratory, laboratory facilities. Policy details of systems • Allocation of space infrastructure facilities is to be approved by the College Managing Board. Based on the infrastructural plan, the Finance Committee recommends academic and support facilities to the Governing Body for approval. • based maintenance and breakdown maintenance should be approved by Management Board • Budget for maintenance must be approved by the Committee • Urgent requirements for unscheduled infrastructural maintenance should be approved by College Managing Committee • All projects related to facilities must be approved by the Principal • Principal in consultation with College Management Board permits the Government /University to make class rooms for the conduct of examinations • As a policy, the HoDs, teaching staff and other service personnel are given responsibility for the facilities under their supervision and report to the principal / Superintendent for maintenance • For maintenance of computer hardware and software, the institution has AMC with service provider • Maintenance of panels, power distribution systems, AC, CCTV, LCD projector, PA system, printers, water filters, Wi-Fi is done by the service providers • Maintenance of library by faculty, students, visitors and guests is based on the 1

intimated through the handbook/ website • Fire fighting equipments for preventing and tackling hazards Mechanism of maintenance • All of the college are maintained at the end of every academic year • Electrical and plumbing maintenance works are done with the support of skilled personnel • Expenditure is met by the college based on the budget • Department of research centres, DST-laboratories, computer lab and language lab are maintained on a regular basis according to the requirements • To ensure fitness and recreation, indoor games are provided to the students. • A fleet of nine buses is maintained by the transport section of the college • CFL bulbs have been replaced by LED lamps. The solar power with 5 KVA is maintained by the Department of Physics • The college has two generators with 62-KVA, 20KVA is maintained by the Department of Electrical Engineering • Wi-Fi is undertaken by the respective suppliers • Fire fighting equipments are maintained • The battery backup and invertors and computer network are regularly checked • Library software and college management software are maintained by Soft Solutions, Chennai • The maintenance of hostel and banality facilities is done by the college management • Veterinary and sericulture garden are maintained by the Department of Zoology Sericulture • Medicinal plant garden are maintained by the Department of Botany • College water supply is maintained by the management • Four bore wells are used for college water supply. • The overhead tanks are cleaned on a regular basis.

## CRITERION V - STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme
Financial Support from institution	Fee concession, Endowment prizes/ Scholarship, Sports students free hostel, Student Welfare Fund, Christmas Dress, Financial support by Department
Financial Support from Other Sources	
a) National	University Merit Scholarship, BC - Scholarship, MBC - Scholarship, Adi-Dravida Scholarship, Minority Scholarship, Govt of India Merit Scholarship, SC Scholarship
b) International	-

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#### 5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft skill development	21/06/2019	715	All faculty - Holy Cross College Nagercoil. (Spoken English, Foundational English, Group Discussion and Interview)

Remedial coaching	19/07/2019	1169	All faculty - Holy Cross College Nagercoil.
Language lab	10/07/2019	720	All faculty - Holy Cross College Nagercoil.
Take off with spoken English	24/06/2019	609	Department of English, Holy Cross (Autonomous), Nagercoil.
Yoga and Meditation	01/07/2019	720	Dr. Christy Celin, Physical Director, Kavitha, Yoga Trainer, Holy Cross (Autonomous), Nagercoil.
Personal Counselling	21/06/2019	97	Counselling Cell of Holy Cross (Autonomous), Nagercoil. Counselling Kottar Diocese, Nagercoil.
Mentoring	24/06/2019	2150	All faculty - Holy Cross College Nagercoil.
Certificate Courses	13/07/2019	715	Holy Cross Academy, Holy Cross (Autonomous), Nagercoil.
Take off with French	28/06/2019	120	Ms. Anbu Hannah Dora, Assistant French, Holy Cross College (Autonomous) Nagercoil.

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have placed
2019	Employment Information, Career Guidance and Placement Cell	1708	1712	8

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	15

## 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus	
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students placed
Sureti Insurance Marketing	312	93	Sureti Insurance	

PVT.LTD., Coimbatore, Vedic Vidyashram CBSE School, South Vallioor, Tirunelveli, SRV Hi-Tech Matriculation Higher Secondary School, Rasipuram, Namakkal District, ICICI Bank in Collaboration with TVS and Training Services

Marketing Pvt Ltd, Cognizant Technology Solution, Chennai, Bala Krishna Senior Secondary School, Valiyoor, John Bonal Matriculation School, Kollencode.

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#### 5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined
2019	1	B.A	English	Loyola College (Autonomous), Chennai
2019	2	B.Sc	Computer Science	Udaya School of Engineering, Nagercoil
2019	2	B.Sc	Zoology	Babuji College of Education, Manavalakuruchi
2019	1	B.Sc	Botany	St. Xaviers College (Autonomous), Palayamkottai
2019	5	B.Sc	Chemistry	S.T. Hindu College, Nagercoil
2019	3	M.Sc	Physics	Bishop Angisamy College of Education, Muttom
2019	2	BA	Economics	PET College, Valliyoor
2019	12	B.Sc	Mathematics	Holy Cross College (Autonomous), Nagercoil
2019	7	MA	History	Anna Vinayagar College of Education, Ganapathipuram

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#### 5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
Any Other	6

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**5.2.4 - Sports and cultural activities / competitions organised at the institution level during the**

Activity	Level
Wild Life Week Celebration	Institutional
Van Mahatsov Day Competitions	Institutional
World Farmers Day Competitions	Institutional
Exhibition and poster presentation on Women in Chemistry Green Chemistry	Regional
Rangoli and Improvisation Competition	Inter college
Mind Map Competition	Regional
International Day of Light	National
Spectra: Inter-School Competition	State
Essay Writing, Pot painting, Pencil sketching, Solo Song, Wealth from Waste	Intercollegiate
CROSSLINKS	Regional

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**5.3 - Student Participation and Activities**

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number
2019	All India Inter -University Weightlifting Championship, (M.S.University, Tirunelveli, Tamilnadu) - 1st place (76 kg weight category)	National	1	Nil	190
2019	All India Inter -University Athletics Tournament, Karnataka -High Jump - 1st place	National	1	Nil	180
2019	1st Students Olympic National Games 2019-20 - Archery (Punjab) - 1st place	National	1	Nil	180
2019	35th Women Senior National Weightlifting Championships (Kolkata) - 2nd place (81 kg weight category)	National	1	Nil	191
2019	Common wealth Junior Weightlifting Championship , Apia, Samoa , Australia - 2nd place (76Kg Category)	International	1	Nil	190
2019	Hatsun Idhayam Fifth International FIDE Rated Open	International	1	Nil	170

	Chess Tournament, Virudhunagar ,- II Best Woman				
2019	17th Federation Cup National Junior Athletics Championships, Tamil Nadu -High Jump - 1stplace New meet Record (1.78m)	National	1	Nill	180
2019	35th National Junior Athletics Championships, Guntur ,Andhra Pradesh - High Jump -2nd place	National	1	Nill	180
2019	All India Inter -University Weightlifting Championship, Tamilnadu - 1st place (81 kg weight category)	National	1	Nill	191
2019	35th Women Senior National Weightlifting Championship (Kolkata) -1st place(76 kg weight category)	National	1	Nill	190

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### 5.3.2 - Activity of Student Council & representation of students on academic & administrative board of the institution (maximum 500 words)

Student representation and participation has been an integral part of academic and administrative activities. It provides necessary assistance to acquire meaningful experiences for learning at the Campus and facilitates personal development and progression. The college has an effective Student Council elected every year democratically. In the academic year 2019-20, English (Aided) Ms.Jeni Seyoni of Mathematics, Ms. Anns Fetricka of and Ms. Ragavi were elected as President, Vice- President, Secretary and Secretary respectively. It is guided in its functioning by the Dean and the Principal of the college. The student council members serve as a bridge between the management and the students. The presidents of various clubs as Academic Council, Student Council, Internal Quality Assurance Cell, Circle, Internal Compliance Committee, Discipline Committee, Anti Bullying Committee /Anti Eve Teasing Committee, Class Representatives, Innovation Cell, Student Research Forum, Women's Cell, NSS, Conservation, Rotaract, Legal Literacy Committee work together with the elected student members in building up the high esteem of the college. United they help fellow students in building high self-esteem and leadership quality play a vital role in many activities like organizing seminars, workshops, intercollegiate sports, cultural and quiz meet. The students are given an opportunity to be the members of IQAC, Admission Committee and the Quality Circle. The council members monitor the effectiveness of the Student's Administration. It provides a splendid break for the students to substitute the role of teachers and take active participation in teaching and administration. To equip students to be global citizens compatible with research, the students have effective participation in research forum. To ensure the safety and wellness of the students, the discipline committee and the student council leaders take care of issues related to bullying, ragging and other disciplinary issues. These council members ensure that student members in order to have an empathetic and unprejudiced environment. Students active participation in community outreach programmes (Rural and Urban) promotes the intellectual growth supplemented by social consciousness. This



up their understanding of their social responsibility and makes leaders and responsible citizens. Service oriented committees like RRC conduct medical and blood donation camps. Through these activities students transform the vision of the college into reality. To provide knowledge on the external world the students are given opportunities members of various clubs and committees like Rotaract, Eco Club and Club. Their active participation in these clubs and committees enhances personality development. Each department has its students as the Secretary of their department associations and their efforts are for progression. All these hands-on experience done by the students during college days will help them to build a successful career, make them enthusiastic and become useful productive citizens in society.

## 5.4 - Alumni Engagement

### 5.4.1 - Whether the institution has registered Alumni Association?

Yes

Maintaining good relationships with alumnae over time is crucial to higher education institutions. With this in mind, the institution has organized and registered Alumnae Association. The association functions as an agency for maintaining liaison with the alumnae and to involve them in the development and growth of the institution. It promotes and encourages to exchange professional knowledge by undertaking and facilitating conferences, seminars, lectures and meetings amongst the alumnae, students, faculty. Continuous interaction with the alumnae helps to widen the placement of our students. The alumnae actively participate in mobilization of both financial and non-financial. The alumnae serve as the members of Studies, other statutory bodies and in the advisory boards of our college facilitates and offers valuable insights during the restructuring of and to upgrade the syllabus of the courses. The alumnae play a pivotal role in building up and carrying on the good traditions and culture of the college generations. Alumnae Day is organized every second Saturday of August for the convenience of the Alumnae, Alumnae Day and chapter meets are conducted department wise too. Every academic year, Alumnae Association of all departments arrange an alumna meeting for the passed-out students. In every meet all the outgoing students of previous years are invited. The alumnae are formally invited to attend every important function hosted by the college in their respective department. In this academic year, more than 20 chapters were conducted in various places. The college also rely on the alumnae for mentoring, internships, and career opportunities to students. Furthermore bring in needed revenue through donations, attendance at sports events even in weather the "perfect storm" of financial issues that many current Alumnae contribution provides meaningful and mutually beneficial relationship over time.

### 5.4.2 - No. of registered Alumni:

620

### 5.4.3 - Alumni contribution during the year (in Rupees) :

161500

### 5.4.4 - Meetings/activities organized by Alumni Association :

23

## CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

#### 6.1.1 - Mention two practices of decentralization and participative management during the last words)

The Institution has a mechanism of functioning. The decentralized go is found in every sphere, as each department functions as a separate deciding and implementing student centric programmes and activities. Management gives freedom to the Principal, who is the academic head of the institution to function, in order to fulfill the vision and mission of the institution. Academic responsibilities are fairly divided among all members. Committees are appointed for the various academic and co-curricular activities to be conducted in the course of the academic year. The list of committees is displayed at the beginning of the year on the staff notice board.

This ensures transparency in policy execution. The responsibilities are communicated to the faculty members through regular staff meetings. The Governing Body of the College holds regular meetings with the teaching and non-teaching staff. In these meetings, various issues are taken up for discussion before reaching a final decision. The upper most centre is the College Management Committee. The committee members plan for the future and make major decisions.

Superior is the Chairperson of the Governing Body and there are four members, a representative, educationist, UGC nominee, state Government nominee and a student member of Governing body. It plays a major role in academic aspects. All changes are approved. The Principal is the chairperson of the IQAC.

The Principal in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the decision of the Governing Body, the IQAC and the Staff council.

#### 6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

### 6.2 - Strategy Development and Deployment

#### 6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with details)

Strategy Type	Details
Admission of Students	Admission of students was done strictly according to the norms in the UG, PG and M. Phil programmes. After 10 days from the publication of results, the candidates were called for interview by the HoD and class in charge as per govt. norms and made to apply through online mode. The transparency procedure was followed out by display of selected list on the college notice board. The date of interview was intimated to the selected students through SMS. On the stipulated date, admission process was initiated. Counselling was given to students who didn't get admission. This helped them to choose courses of their interest. An orientation programme was arranged for the fresh students and their parents on the day.
Library, ICT and Physical Infrastructure / Instrumentation	Library plays a catalytic role in learning and research. It has 53860 books (34694 titles), 42 journals with 7327 back issues, 10 magazines, 4 English and 3 Tamil dailies, a tabloid 'College News', 1,64,300 e-books and 7265 e-journals. The faculty access system is adopted in the library. Books are issued and returned in a computerized circulation counter.



	<p>Public Access Catalogue) facility is an added advantage. The Library constructed provides 24 hours service to students. Orientation was given to freshers on library facilities. Wi-Fi enabled Teaching- Learning is implemented to enhance the learning atmosphere. Wi-Fi enabled campus, smart classrooms and digital resources support this augmentation. SLOs have been prepared for all courses. To cater to research needs the departments of Physics, Botany and Chemistry have equipped the departments with purchasing instruments worth 20,28,995/-. The college is situated on a land with a built area of 2,09,801 sq.ft. The college has 10 halls and 74 classrooms of which 49 are computer assisted and 25 are smart class rooms. The Golden Jubilee Block that was under construction saw its development and completion in 2019. It contains a spacious auditorium and 12 classrooms. The campus has a security system and Wi-Fi connectivity with 70 mbps data speed.</p>
Research and Development	<p>The college strives to ignite and augment a strong research culture. A well-defined research policy has resulted in 9 departments being recognized as research centres. The research committee brings out the peer-reviewed bi-annual research journal 'Resonance'. The research committee oversees the activities of research projects, seminars, workshops, conferences, paper presentations, etc. All the departments have MoUs and linkages with various national/International organizations. Seed money is provided for research. Financial support is given to present papers at national and International conferences. PG and UG students take up research oriented projects. There is a stated code of ethics and the software URKUND is used to check plagiarism. A grant of Rs. 59.50 lakhs under DST-FIST has been utilized for the addition of instruments like FTIR spectrometer, lyophilizer, Impedance analyser.</p>
Curriculum Development	<p>The curriculum is designed in accordance with the mission of the institution. The academic autonomy obtained from the UGC results in academic flexibility and freedom in curriculum development. Choice Based Credit System was implemented from 2018 onwards for all programmes. The curriculum has been revised every three years. Eminent academicians, Industrialists, and student representatives participate in Board of Studies. The reconstruction of the curriculum in an effective manner from teachers, students, parents and employer helps in the reconstruction of the curriculum in an effective manner. Courses are designed to meet the local, national and global challenges and also to ensure the employability of the graduates.</p>
Teaching and Learning	<p>The institution serves the rural community with a department of empowering young women who are first generation graduates hailing from the marginalized and underprivileged sections of the society. Academic calendar / course structure and teaching plans are carefully designed at the beginning of the year and its compliance is monitored. Special guidance is given to the advanced learners to take up extra credit / on-line projects and pursue projects and present papers in conferences and journals, take up coaching for competitive examinations. Level remedial coaching is offered for the slow learners. Innovative modern pedagogical practices in teaching</p>

	<p>involving ICT tools contribute to a quality learning using E-resources, SMART classrooms, internet access: quiz and online assignments etc. The institution has the Learning Management System (LMS), Modular Objective Dynamic Learning Environment (MOODLE) as an e-learning content delivery. The student centric learning process of field/industrial visits, internships, research project way for participative and experiential learning. The system with a mentor -mentee ratio of 1:16 monitors and the personal well-being of the students. Coaching competitive examinations like NET, SET, Bank examination Evaluative patterns formulate Analytical and Critical questions. Value Based Education and Ethics prepare apply the moral standards to life. Research Centers: centered research activities promote the scientific temper. Street plays, role plays and debates develop Creating hypothesis, designing experiment and prediction are implemented through projects and working models to knowledge.</p>
Examination and Evaluation	<p>The examination system encourages lifelong learning the students to face the competitive world. A comprehensive evaluation through internal and external helps the students to regularly complete their task discourage rote learning online Quiz through digital Class test, open book test, online assignment, seminar discussion, paper reading, home assignments, project skill assessment, hands on training (skill based course for internal assessment. Question bank and question semester examinations are updated in the website where students to prepare for their examination. To encourage students, credits are offered for paper presentation publication, online courses through Swayam, NPTEL and courses. Question papers are set both for internal examination based on the different cognitive levels. scrutiny is done by the Head of the Departments confidentiality is maintained. The question setting of end semester examination is external. The outcome learning process is assessed with the technical skill 'Mykclassroom.com' a social e-learning platform. Semester examination is conducted for out going students who two papers or less helps them to avoid gap in pursue studies. All decisions pertaining to examination is the examination committee.</p>
Human Resource Management	<p>The college recruits teaching and nonteaching staff norms of UGC, State Government and Manonmanium S University. Professional development programmes and programmes are organized periodically to maximize the of the Staff members. Eco friendly campus, good infrastructure library and research atmosphere helps the students academic pursuits. Mentoring and counselling ensures development of every student. Faculty of the institution members of Board of studies in various Universities experts, resource persons and members of Doctoral Council and outside the institution. The members for the student</p>

	<p>have been elected in a democratic manner. One of the ablest student is nominated as Assistant Secretary. Secretaries were elected for different clubs, associations, committees. The fine arts week celebration, both on and offstage were managed in an efficient manner by the student representatives. As a preparation for the NAAC visit, different committees were set up and the activities were coordinated.</p>
Industry Interaction / Collaboration	<p>The National programme Unnat Bharat Abhiyan (UBA) has been implemented in our college in November 2019. Five villages had been surveyed. Village survey, awareness programmes, competitions, and food materials, demonstration have been organised. The Unreached Neighbourhood (UN) orientation programme was held on 16th July with an awareness session on government Rural Development. In collaboration with Well Care, childline awareness campaigns, training programme were organized.</p>

#### 6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	<p>Examination management system is well developed and ensures smooth conduct of all process related to examination registration, hall ticket, time table, nominal roll, hall and seat number, absentee's list entry, mark entry, internal and external examination with OTP facility available online. Internal examination marks are intimated to the students via SMS. Attainment of outcome in all the courses is ascertained through software. Question papers are received from setters online and all communications to external members are handled online. COVID-19 pandemic has made us to venture into an online examination platform. Answer sheets were designed by the students and they can download their answer sheets with details of their exam, photo of the student and bar code. The answer sheets were sent to students through online portal. Supervision of examination was done by teachers through Google classroom. Answer sheets were uploaded through the online portal and marking was also done online. The results can be viewed by the students through the website using their login id. Thus, the whole examination process is through e-governance.</p>
Planning and Development	<p>For planning and development concerning the institution, Ali, Support Software solution has implemented e-governance in the institution. An User name and password has been provided to teaching faculty and support staff. In the meeting of the planning and Evaluation Committee a valid point was raised for application and registration came up and suitable steps were taken. The process came into reality in May 2019 during the admission. The Wi-Fi campus has LAN network system and internet connectivity with 70 mbps data speed.</p>
Administration	<p>There are 317 computers connected with broadband system. The online utilization of e-resources, the institution has Wi-fi facility in the campus. The safety and security measures include fixing layer 2 switches, new server and firewall. Information system (MIS) was introduced. Leased line</p>

	increase the speed of internet. Webmail has been integrated with google G suite. College website is modified and the e-library has been updated systematically. In the Management Information System, data related to attendance, staff profile, research projects, related to online application forms for new entrants have been incorporated. Research data base is created and efforts are made to encourage research culture.
Finance and Accounts	The Ministry of Finance has opened a portal. All transactions related to funds received from Government organizations like UGC, SERB, DST are done through Public Financial Management System (PFMS).
Student Admission and Support	Online Registration for I UG and I PG Courses began from the month of September. The publications of 2019 results and UG results respectively were released. The Admission Committee met and planned about the admission process. Advertisement on the courses offered by the college was given on print media and college website. Minority Scholarship process is done online. The college ensures Wifi facility on campus. Periodical mentoring is arranged during the semester. Blossoming. Counselling cell helps the needy students.

### 6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of professional body to which membership is provided
2019	Dr. S. Thenmozhi (Assistant Professor of Tamil)	Cherachenthamil Ilakkiam	Nil
2019	Ms. S. Kavitha (Assistant Professor of Mathematics)	International Conference on Innovations in Graphs and its Alliances in Digital Era-2020	Nil
2019	Dr. M. Justin Beula (Assistant Professor of Tamil)	Chemmozhithamil	Nil
2019	Ms. P.T. Anbu Hanna Dora (Assistant Professor of French)	Contemporaneity of Language and Literature in the Robotized Millennium 2019	Nil
2019	Dr. S. Regi (Assistant Professor of History)	80th Annual Session of the Indian History Congress	Nil
2019	Dr. R. Abilsha (Assistant Professor of English)	International conference on Issues and Challenges in Teaching Language and Literature	Nil
2019	Ms. R. Suji (Assistant Professor of History)	26th Annual Session of the Tamil Nadu History Congress	Nil
2020	Ms. P.T. Anbu Hanna	Approaches Pratiques dans	Nil

	<b>Dora (Assistant Professor of French)</b>	<b>Ienseignement</b>	
2020	<b>Dr. C. Braba (Assistant Professor of Commerce)</b>	<b>IIC Innovation Ambassador Training Series</b>	<b>Nil</b>
2019	<b>Dr. I. JalajaKumari (Assistant Professor of History)</b>	<b>26th Annual Session of the Tamil Nadu History Congress</b>	<b>Nil</b>

[View File](#)

6.3.2 - Number of professional development / administrative training programmes organized by teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Num partic (Tea st
2019	<b>Nil</b>	<b>Seminar on Natural Medicine and Life Style for Non-Teaching Staff</b>	<b>26/07/2019</b>	<b>26/07/2020</b>	<b>Nil</b>
2019	<b>Nil</b>	<b>Orientation on Professional Ethics and Planning in workplace for Non-Teaching Saff</b>	<b>14/06/2019</b>	<b>14/06/2019</b>	<b>Nil</b>
2019	<b>Orientation for the Faculty</b>	<b>Nil</b>	<b>13/06/2019</b>	<b>13/06/2019</b>	<b>1</b>
2019	<b>Orientation for the Junior Faculty</b>	<b>Nil</b>	<b>14/06/2019</b>	<b>14/06/2019</b>	<b>4</b>
2019	<b>Workshop on Outcome Based Assessment</b>	<b>Nil</b>	<b>13/08/2019</b>	<b>13/08/2020</b>	<b>1</b>
2019	<b>A two day workshop on Curriculum Revision for Sustainable and Societal Development-Outcome Based Education</b>	<b>Nil</b>	<b>25/11/2019</b>	<b>26/11/2019</b>	<b>1</b>
2019	<b>Renewal Programme for the faculty</b>	<b>Nil</b>	<b>22/06/2019</b>	<b>22/06/2019</b>	<b>1</b>
2019	<b>Nil</b>	<b>Orientation on NAAC visit</b>	<b>21/06/2019</b>	<b>21/06/2019</b>	<b>5</b>

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### 6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To Date
Refresher course in Zoology	2	20/06/2019	03/07/2019
Refresher Course in Physics	2	23/10/2019	05/11/2019
Adaptive leadership Training held at Bosco Institute of Psychology and Spirituality	1	08/11/2019	08/11/2019
Workshop on "Curriculum Revision for sustainable and Societal Development"	9	25/11/2019	26/11/2019
State level Technical Workshop on "Intellectual Property Rights"	8	05/12/2019	06/12/2019
IIC Innovation Ambassador Training Series	1	06/01/2020	07/01/2020
Short Term Course on OMIC's of Corona Virus and Natural Remedies	3	08/04/2020	13/04/2020
5 day online course on "Stress Management"	3	13/04/2020	17/04/2020

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### 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Part Time
No Data Entered/Not Applicable !!!			

### 6.3.5 - Welfare schemes for

Teaching	Non-teaching
Provident fund (PF) facility, Health insurance, ESI medical facility, Priority given in admission for the wards of employees, Granting maternity leave, medical leave, casual leave, RH as per government norms, Free medical checkup	Provident fund (PF) facility, Health insurance, ESI medical facility, Priority given in admission for the wards of employees, Financial aid for renovating the houses, Pooling and donating funds in times of crisis, Financial assistance to meet emergency medical expenses, Fee concession for the wards, Granting maternity leave, medical leave, casual leave, RH as per government norms, Free medical checkup

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution is prompt in using the grants slotted by the government agencies. Care is taken to utilize the grants for the specified categories. Further, the institution ensures the utility of the grants through diligent auditing. Annual budget from the autonomy grant is allocated to various departments. Finance committee for various academic and administrative requirements.

of every financial year, the utilization is audited by the external auditors submitted to the UGC. The grants from the UGC and government are internal and external auditors and the financial statement is submitted to the Regional Joint Director's office in Tirunelveli. Moreover, all the support to the institution by the government and UGC are audited by the auditors appointed by the government. Annual budget for the self-financing is planned by the Finance sub-committee for the various academic and administrative requirements of the staff and students of the self-financing stream. Every financial year, it is audited by the college auditor and is also subjected to an audit by an external chartered accountant appointed by the Society of Sisters of the Cross of Chavanod. External audit from Joint Director's office has been conducted for the year 2012-2013 to 2014-2015 in 2018-2019 and 2020-2021. There is no audit objection. External audit from AG's office has been conducted periodically.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropists during the year (not covered in Criterion III)

Name of the non government funding agencies / individuals	Funds/ Grants received in Rs.	Purpose
Individuals / Philanthropies	1951400	Constructive Activities Jubilee

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6.4.3 - Total corpus fund generated

0

## 6.5 - Internal Quality Assurance System

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

Audit Type	Yes/No	External Agency	Year
Academic	Yes	Expert Committee	2019
Administrative	Yes	Dharmalingam and Associates, Chartered Accountants	2019

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

12.06.2019 - First Year Students' Parents Meet. Principal explained the college, facilities available, courses offered and also about the college conduct. 13.09.2019 - An Orientation was given to the parents regarding the college visit. 21.09.2019 - Parents met class teachers to know about the performance of their wards in the semester exams and internal assessment tests. EL Office Bearers was also conducted on the same day.

6.5.3 - Development programmes for support staff (at least three)

1. An orientation on Professional Ethics and Planning in workplace for teaching staff was organised on 14-06-2019. 2. On 26-06-2019, Seminar for non-teaching Staff on Natural Medicine and Life style 3. Orientation visit was organised

6.5.4 - Post Accreditation initiative(s) (mention at least three)

- E-governance in academic and administrative systems through Enter

Management (ERP) • Create more Startups to promote women entrepreneurs  
reinforce Outcome Based Education and Outcome Based Assessment • Introduce  
defense art and fitness programmes to all students • Establishing a library  
e-contents

#### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal

b) Participation in NIRF

c) ISO certification

d) NBA or any other quality audit

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration
2019	Academic and Administrative Audit	01/07/2019	01/07/2019	01/07/2019
2019	Workshop on outcome Based Assessment	13/08/2019	13/08/2019	13/08/2019
2019	Student Induction Programme	12/06/2019	12/06/2019	26/06/2019
2019	Orientation for the Faculty	13/06/2019	13/06/2019	13/06/2019
2019	Orientation for non-teaching faculty	14/06/2019	14/06/2019	14/06/2019

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### CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

##### 7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution)

Title of the programme	Period from	Period to
Women Health Issues	22/02/2020	22/02/2020
Gender Equity Promotion Programme	25/02/2020	25/02/2020
Awareness rally on social problems faced by women	29/02/2020	29/02/2020
Child Marriage	12/07/2019	12/07/2019
Justice for Women	12/07/2019	12/07/2019
Gender and Skin Typed Biases	22/07/2019	22/07/2019
Women Entrepreneurs- Paper bag making demo	20/08/2019	20/08/2019
Awareness talk on Breast Feeding	26/08/2019	26/08/2019
Future Entrepreneurs (Practice of marketing skills through Home made foods)	29/08/2019	29/08/2019
Awareness Rally on Women's Health	04/09/2019	04/09/2019
How to become a Successful Woman in Life	12/09/2019	12/09/2019
Gender Equality	17/09/2019	17/09/2019
Women Harrassment- An Awareness	17/09/2019	17/09/2019



<b>Trials and Triumphs- A Feminist Perspective</b>	<b>23/09/2019</b>	<b>23/09/2019</b>
<b>Debate on Intaya Suthanthiram Pengalukku Varama? Sabama?</b>	<b>24/09/2019</b>	<b>24/09/2019</b>
<b>Gender Sensitization</b>	<b>26/09/2019</b>	<b>26/09/2019</b>
<b>Importance of Yoga</b>	<b>09/10/2019</b>	<b>09/10/2019</b>
<b>Women Inspiration</b>	<b>10/10/2019</b>	<b>10/10/2019</b>
<b>Talk on Let us give wings to her dreams</b>	<b>21/10/2019</b>	<b>21/10/2019</b>
<b>Rights of Women, Social Justice, Women Achievers, Women Achievements</b>	<b>24/10/2019</b>	<b>24/10/2019</b>
<b>Know Oneself</b>	<b>25/10/2019</b>	<b>25/10/2019</b>
<b>Talk on Innovation &amp; Women Entrepreneurship</b>	<b>30/10/2019</b>	<b>30/10/2019</b>
<b>Talk on "HE for SHE".</b>	<b>01/12/2019</b>	<b>01/12/2019</b>
<b>Talk on The Second Sex: Facts and Myths - Destiny: The Data of Biology</b>	<b>01/12/2019</b>	<b>01/12/2019</b>
<b>Women Empowerment</b>	<b>10/12/2019</b>	<b>10/12/2019</b>
<b>Talk on Dowry Issues</b>	<b>19/12/2019</b>	<b>19/12/2019</b>
<b>Women Entrepreneurship</b>	<b>06/01/2020</b>	<b>06/01/2020</b>
<b>Talk on "Literary Theory/ Criticism/ Research (Gender Studies)</b>	<b>20/01/2020</b>	<b>20/01/2020</b>
<b>Talk on Women Empowerment and Work-Life Balance</b>	<b>20/01/2020</b>	<b>20/01/2020</b>
<b>Competitions of solo Group singing on "Child rights and Child Helpline No. 1098", elocution on "The Protection of Children from Sexual Offence" and poster competition on "The Prohibition of Child Marriage"</b>	<b>23/01/2020</b>	<b>23/01/2020</b>
<b>National Girl Child Day Celebration</b>	<b>24/01/2020</b>	<b>24/01/2020</b>
<b>Sensitization Programme on National Girl Child Day</b>	<b>24/01/2020</b>	<b>24/01/2020</b>
<b>Conversation on Child Abuse</b>	<b>29/01/2020</b>	<b>29/01/2020</b>
<b>National seminar on Cybercrime and preventive measures</b>	<b>10/02/2020</b>	<b>11/02/2020</b>
<b>Practice of Women Entrepreneurs</b>	<b>13/02/2020</b>	<b>14/02/2020</b>
<b>Awareness on Women Empowerment</b>	<b>16/02/2020</b>	<b>16/02/2020</b>

#### 7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

<b>Percentage of power requirement of the University met by the renewable energy</b>
<b>9.35</b>

#### 7.1.3 - Differently abled (Divyangjan) friendliness

<b>Item facilities</b>	<b>Yes/No</b>	<b>Numl</b>
<b>Physical facilities</b>	<b>Yes</b>	
<b>Ramp/Rails</b>	<b>Yes</b>	
<b>Braille Software/facilities</b>	<b>Yes</b>	
<b>Rest Rooms</b>	<b>Yes</b>	
<b>Scribes for examination</b>	<b>Yes</b>	

Special skill development for differently abled students	Yes
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## 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed
2019	Nil	1	25/06/2019	1	Pickle, Jam and Wine Preparation	To promote Self Employability
2019	1	Nil	04/07/2019	1	Hands on training on "Apiculture"	Apiculture development, increase yield of several crops
2019	Nil	1	09/07/2019	1	Re-establishing of Apiary	Employability and Pollination
2019	Nil	1	12/07/2019	1	Poster presentation on Green Chemistry and Sustainability	Awareness Green Chemistry Sustainability
2019	Nil	1	16/07/2019	1	Tree Plantation	Reduction of Pollution
2019	Nil	1	27/07/2019	2	Vermicompost Harvesting	Solid waste management
2019	Nil	1	29/07/2019	1	Vermicomposting - A start up. Inauguration of Vermicompost Sale	Solid waste management
2019	1	Nil	05/08/2019	1	Talk on Organic Farming, Extinction of the Species and Different types of Insects for Good Farming	Organic Farming, importance of the Species and Different types of Insects for Good Farming
2019	1	Nil	05/08/2019	1	Video Talk on Chandrayaan Launching	Indigenous satellite launching
2019	1	Nil	17/08/2019	1	Dengue Awareness Rally	Health and Hygiene

[View File](#)**7.1.5 - Human Values and Professional Ethics**

Title	Date of publication	Follow up(max 100 words)
Kortha Muthukkal	Nill	The book Kortha Muthukkal deals with Motivation and Happiness of Women wr students of our institutio
Vazhvu Vasantham Pera	Nill	The book motivates the students to h values, family , social and religio
Aazhumai Vazham Pera	Nill	The book inculcates Self acceptance, T skills, Leadership and Communication sk students.
En Parvaiyil Penn	Nill	The book highlights the historical b Women, practical difficulties faced by status of women according to the
A Textbook of Personality Development	Nill	The book enlightens the students to c personality and in turn enlighten
Handbook on Code of Conduct and Academic Integrity	Nill	The booklet highlights the core values conduct and functions of Holy Cros Nagercoil
Handbook on Human Values and Academic Integrity	Nill	The booklet comprises the essential professional ethics to be followe stakeholders of Holy Cross College,

**7.1.6 - Activities conducted for promotion of universal Values and Ethics**

Activity	Duration From	Durati
Talk on Universal Values	05/08/2019	05/08
Salim Ali's Day	09/08/2019	09/08
Endowment Lecture on Impact of Globalization	14/08/2019	14/08
Talk on Ecology and Literature	03/07/2019	03/07
National Conference on English Language, Culture and Literature	01/10/2019	01/10
Seminar on Mahatma Gandhis Message ( Ahimsa) to the Youth of Mordern India	01/10/2019	01/10
Shopping sans Shopkeeper	18/12/2019	18/12
Talk on Renewable Energy	29/02/2020	29/02
Talk on Together Lets Save Planet Earth	05/02/2020	05/02
Talk on Universal Values	03/01/2020	03/01

[View File](#)**7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)**

1.Plantation • The green initiatives of the college include green a free campus, planting new saplings 2. Energy Conservation • Compute

management software to minimize energy consumption • Solar panels renewable energy 3. Carbon Neutrality • Regular monitoring of carbon footprint Over 100 varieties of various kinds of herbs and 2000 decorative plants, bushes, shrubs helps in maintaining carbon neutrality. • Biodegradable and other waste materials have been banned • Recycling of used paper 4. E-waste Management • Systematic repairing and reusage of electronic equipment • Computer hardware training is given to the students using e-waste Treatment and Recycling Plant • Sewage water treatment and recharging of water through percolation ponds plant • 100 percentage water recycling in campus.

## 7.2 - Best Practices

### 7.2.1 - Describe at least two institutional best practices

**I. STUDENT INDUCTION PROGRAMME** 1. The Context: The transition from school to higher education is an intense psychological, cognitive challenge for every individual. The socio, economic and cultural diversity of the individuals trigger a trepidation that acts as potential impediment to the academic achievement. Further, the ideological hegemony that permeates the society hinder the performance of the individuals. Such barriers and inhibitions inhibit the healthy development of the learners and therefore it is mandated that there is a need to develop a holistic overview. An overview which will help the students to integrate herself seamlessly and confidently assimilate both the diversity of others and the uniqueness of experience. The educational institution has a crucial role to play in this stage. 2. Objectives: • to uplift the morale of the new entrants • to promote all-round development • to facilitate a smooth transition for new students to adjust and to feel comfortable to the new environment • to inculcate the ethos of the institution • to help them build networks • to spark motivation among the students to build and plan for their future 3. The Practice: The Student Induction Programme has multiple layers to cater to the various needs of the new students. First part was to introduce the students to the founding principles of the institution, the guidelines and a virtual tour of the campus. The Secretary and Principal addressed the students and their participation in the formation, functioning of the college and the core institutional values. Information regarding transportation facilities were also given. Student Induction Programme was initiated by the IQAC of our College. Orientation was given by HODs, class in charges and mentors in their respective departments. Students should feel free to approach the faculty mentor, when facing any kind of difficulty whether academic or financial or psychological. Student Induction Programme distinguished lecture series such as "Stages of Human Maturity", "Hygiene", "Awareness on Sexual Harassment" which was followed by a session of Yoga. The sessions were quite interactive that proved to be a good visualization to personal, academic and social life with ease and a sense of self, the vitality of Human Values and health in general. Another session was enveloped with creative traditional games. SWOC Analysis was done by the class in charges and also mentoring was done by the mentors on environmental and human values. It was followed by feedback and valedictory session. In the cooperation of the students and the faculty members, the Induction Programme was able to record the feedback of the students in Expert Talks, Virtual Tour, Industrial Visit. 4. Obstacles if any and Strategies: Obstacles: Some students are reluctant to express their problems. A few students experienced doubts and needed detailed help. Strategies: Right from the outset, the faculty and management were conscious about the students' difficulties and all the students will be guided and helped for smooth functioning. The faculty in charges were keenly watching, assisting and reassuring the individuals.

having difficulties of any type. 5. Impact of the Practice: Students acquainted with multidisciplinary areas, their developments and transcend from subjective knowledge to the application of subject situations. As an outcome of the programme, the freshers were able confidence and successful transition into a new academic environment able to establish positive acquaintance with the institution and attach moral values and behaviors with the practices of the ins activities. They were able to project exemplary performance in activities during the induction programme. II. UNIVERSAL VALUES 1. The Context the initiation of the practice: The college was instituted in the era of national development with the mottos like, to mould young women through to serve a rural community, to participate vitally in nation building, to follow the footsteps of their Mother Foundress, the sisters of the Cross began to pour themselves into the building of the college and the young minds with a deep sense of social responsibility. The dedicated mission of shaping youth, the empathy for all living beings, and the consciousness soon sparked the minds of all other stakeholders. Thus the journey of love, compassion, giving, acceptance, empathy, justice, and precious values. This was not achieved in a moment by the individuals made possible through practice, honing and redrafting the values at hand. This in turn has breathed life into the principles on which the institution and serves. 2. Objectives of the Practice: - To identify and define essential for social responsibility - To raise consciousness in students regarding the crucial values - To help stakeholders to convert values into actions - To have a balanced relationship with the social environment - To instill values that will make life sustainable 3. The Practice: The very essence of the principles have been framed with service at its crux. This facilitates an environment permeated by Universal Values for creating a compassionate college that has served women and the underprivileged it has been conscious of the need for values like compassion, love, peace, tolerance, equality and so on. The student orientation programme, involving parents and senior students is a strong message in caring with a stress on core values. Every day starts with a 'Thought for the Day' to be reflected in a practice in long run which inculcates human and universal values. To encourage social responsibility. The various clubs and committees play a role in instilling values. Independent activities / events too are organized for the purpose of encouraging values. Each department has organized programs to inculcate the universal values through motivational talks and other activities. For instance, 'Shopping Sans Shopkeeper' focuses on honesty - a sale organized without any supervisory presence. Over the years, festivals like Pongal, Onam, Diwali are celebrated by the college community to practice inclusion, tolerance and acceptance. Often there are rallies conducted by various departments to showcase these values even to the local community. The PTA meeting and farewell function inculcate a sense of togetherness among the students. Every student has the opportunity to meet the mentors one on one and choose their need and choice of personal values. 4. Obstacles faced and strategies to overcome: Obstacles: Time constraint is a challenge given the rigour of the curriculum to curricular, co-curricular, and extracurricular pursuits. Organizing and ensuring smooth execution of these programmes have to be meticulous. The ever-changing world brings out unprecedented, surprising challenges demanding innovative strategies as well as solutions. Strategies: The mentor-mentee programme, the Hour of Blossoming plays a vital role in the ratio of 1:16. The college takes special interest in the students of their departments and colleges. Student support via messaging apps is also done. The changing culture of the nation like addiction to social media, coping with pandemic brings challenges.



own challenges. Need-based programmes are organised to help the students with the impending challenges. 5. Evidence of Success: Success of thousands of students who have emerged from its portals. Feedback from stakeholders endorse the transition that has been facilitated and fine-tuned in the institution. The number of students who annually participate in the programmes organized by the college is a definite proof. The alma mater always impacts every individual's life. Here in the case of Holy Cross College the college practises what it preaches, or rather just practises. The feedback from stakeholders, subject experts, external examiners, visiting dignitaries, etc., how successfully the college practises the core values.

Upload details of two best practices successfully implemented by the institution as per NAAC criteria. If the institution website, provide the link

### 7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision and thrust in not more than 500 words

**Innovation and Entrepreneurship**

1. **Motto** - Innovation and Entrepreneurship is a crucial part of the institution's vision, priority and thrust as that all its stakeholders are greatly involved in not only self-development but also in nation building.

2. **Course of the Programme** - Institutional Innovation Council of Holy Cross College has been set up with the sole aim of promoting innovation to the students and faculty in order to make innovation viable. Besides innovation the council also drives at entrepreneurship. The council relentlessly promotes the council's resolutions. Notwithstanding the pandemic lockdown, the programs have ranged from awareness raising to practical ways of identifying and addressing the needs of the community in innovation and entrepreneurship. For instance, Innovation Fest was organized to make innovation feasible for all - benefitting both students and faculty.

3. **Types of Activities** - Programs like the motivational story - "Innovator's Life Cross Road" introduces the real-life innovations and challenges they met, the practical pathways to overcome and the outcomes. The Entrepreneurship Development Cell along with the Innovation Enhancement Committee organized an Exhibition cum sales mela in which this year students were given an opportunity to exhibit their talents they developed at the Skill Enhancement Course they underwent. The students showcased their entrepreneurial and marketing skills by selling the greens, vegetables and fruits, which they harvested through organic gardening. To ensure the growth of innovation, programs like the two day workshop on IPR in collaboration with Tamil Nadu Patent Centre, Govt. of Tamil Nadu, were organized. Industry awareness programs are also organized so that the students can experience the places where their ideas are realized. Further to make ideas viable shedding light on the possibilities is absolutely essential. Therefore, a workshop on identifying opportunities for Innovation and Entrepreneurship development was organized. Beneficiaries - The hands-on training in productivity and sales has given students a taste of success besides a sense of confidence. IIC in collaboration with ICT Academy and Skycampus Power seminar organized a webinar on digital marketing skills. Nearly 167 students have participated. Since the faculty themselves are to be well equipped, the council encourages them to undergo rigorous training. Sheeba Daniel, Dr. Aji Udaya, Dr. Braba and Dr. Sameema participated in the Innovation Ambassador training held at Coimbatore.

5. **Impact / Outcome** - Participation in The Smart India Hackathon is definite proof of the success of this endeavour. The student teams who represented the college came up with brilliant ideas: Adding IR or piezo sensors to optical fibre cables



the easy installation. Binary conservation in the form of generating from the storm and rainwater and also using the same water for drinking. Generating biogas from latex waste water is explained. The success with innovative ideas but also in the marketability of the same: a group of 35 students, supervised by the faculty, invested about Rs.17000 and made a profit of about Rs.9,000.

Provide the weblink of the institution

## 8.Future Plans of Actions for Next Academic Year

No data entered!!!