



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		WOMEN'S CHRISTIAN COLLEGE, NAGERCOIL
Name of the head of the Institution		Dr. C.M.PADMA
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04652231462
Mobile no.		9443134580
Registered Email		wccnagercoil@yahoo.com
Alternate Email		wcciqac@yahoo.com
Address		College Road, Nagercoil, Kanyakumari District
City/Town		Nagercoil
State/UT		Tamil Nadu
Pincode		629001

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Women</b>
Location	<b>Semi-urban</b>
Financial Status	<b>state</b>
Name of the IQAC co-ordinator/Director	<b>Dr. V. BENA JOTHY</b>
Phone no/Alternate Phone no.	<b>04652231462</b>
Mobile no.	<b>9994769009</b>
Registered Email	<b>wcciqac@yahoo.com</b>
Alternate Email	<b>wccnagercoil@yahoo.com</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.wccnagercoil.edu.in/img/aqar/AQAR2017_18.pdf">https://www.wccnagercoil.edu.in/img/aqar/AQAR2017_18.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.wccnagercoil.edu.in/calenda_r2018_2019.pdf">https://www.wccnagercoil.edu.in/calenda_r2018_2019.pdf</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
<b>1</b>	<b>B</b>	<b>70</b>	<b>2005</b>	<b>28-Feb-2005</b>	<b>27-Feb-2010</b>
<b>2</b>	<b>A</b>	<b>3.16</b>	<b>2016</b>	<b>16-Sep-2016</b>	<b>15-Sep-2021</b>

<b>6. Date of Establishment of IQAC</b>	<b>28-Mar-2005</b>
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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

Feedback from students and parents	22-Apr-2019 5	3000
International conference on Recent Perspectives in Research	22-Feb-2019 1	720
Inauguration of incubation centre	19-Jan-2019 1	75
Participation in NIRF	05-Nov-2018 10	5
Entrepreneurship training on preparation of simple chemical products	11-Sep-2018 1	120
Tamilnadu skill Development Corporation and ICTACT conducted one month employability skill training on Advanced banking financial services & insurance	13-Aug-2018 27	35
Personal Career Profiling for Students	13-Feb-2019 2	1103
Faculty Development Programme	24-Apr-2019 1	125
Personality Development Programme for Non-teaching Staff	14-Feb-2019 1	35
Seminar on Employability Skills for the future	21-Jul-2018 1	645

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**8. Provide the list of funds 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
Dr. M.M.Latha	Major Research Project	DST	2016 1095	580147
Dr. M.M.Latha	Major Research Project	NBHM	2019 1095	210500

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

Yes

Upload latest notification of formation of IQAC

[View Link](#)

<b>10. Number of IQAC meetings held during the year :</b>	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	<a href="#">View Uploaded File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
Documentation of activities of the institution	
Regularly update faculty on forthcoming workshops, seminars, conferences, teacher competence enhancement programmes and summer schools	
Collaborate with other institutions by signing MOUs	
Faculty Development Programme on Creative Thinking	
Planning and implementation of the yearly action plan	
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<b>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</b>	
Plan of Action	Achievements/Outcomes
Faculty members to publish research papers in International Journals and impact factor Journals.	Faculty members from various departments published 6 research papers in international journals and 1 in National Journals.
Teaching faculty to update their knowledge by attending seminars, workshops and conferences.	Faculty from various departments participated in various disciplinewise workshops, seminars and conferences. Local level1, State level5, National level3 and International level6.
Faculty Achievements	Dr. C. Nirmala Kumari, H.O.D. of Mathematics received Bharat Vidya Ratan Award for outstanding achievements and remarkable role in the field of education by Indian
Faculty to serve as Resource Persons	Dr. V. Bena Jothy served as resource person in the International Seminar on

	Technologically Advanced Materials on 29th September 2018 at Muslim Arts College,
Students participate in Sports	T.V. Aswini of III B.Sc Computer Science is a University player and she is selected in the state level match
Students participation in various Competitions & awards	R.G. Praganya, P. Vinsha, R.J. Beni of III B.Sc Physics and B. Harishma and K. Diyvadharshini of I B.Sc Physics emerged as the State level toppers in IAPT- NGPE examinations.
Seminars Conducted in the Institution	A International Conference was organized by the Research Forum of Women's Christian College, Nagercoil on 22nd February 2019
MOUs signed	A memorandum of understanding was signed between our college and Kerala State and Technology Museum (KSSTM) on 28.9.2018 to share Biotechnological Informations.
Faculty Development Programme	A faculty development programme was conducted for our faculty member on 24/04/2019. Dr. Surulinadi, Department of Library Science, Bharathidasan University, Trichy was the resource person. Through his online presentations, he explained to us how to make use of the internet facilities for our research and publications.
Personality Development Programme for Non-teaching Staff	A Personality Development Programme for Non-teaching Staff was conducted on 14-02-2019. Fr. Sam Mathew, Correspondent, St. John's College, Ammandivilai was the resource person. Our non-teaching staff were enlightened through his motivational talk.
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019

Date of Submission	06-Feb-2019
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The college has a web based application to gather, retrieve and analyze the data of all staff and students in the institution. Admissions, Student attendance, Student Biodata, uploading of internal marks, Scholarships, student feedback on the institution, curriculum and faculty members, Staff biodata are some of the modules that are in use. Library is fully automated.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The well planned curriculum delivery and documentation comprise of the following

A) Orientation for fresher First year students underwent an orientation programme for 2 days which paved the student's path to start their three years of journey full of knowledge and enthusiasm. 700 students benefited this academic year.

B) Bridge Course Bridge course was organized for the first year students for one week by the English Department to enhance the writing skill of Tamil medium students so that they can write their subjects in English without mistakes.

C) Communicating Vision Mission Statement The College Vision, Mission and Objectives are communicated to the students through college website and college calendar.

D) Preparation of Timetable Class timetables are prepared strictly in accordance with the guidelines of the University curriculum and distributed to the students.

E) Adoption of diverse pedagogy Diverse pedagogy have been adopted including debates, quiz, case studies, role play, group discussion and paper presentations on relevant fields in connection with the curriculum.

F) Entrepreneurial Skill Development Programme To promote woman entrepreneurship entrepreneurial skill development programmes are organized. Specially designed entrepreneurial courses are conducted for the final year UG students and 600 students benefited through these programmes.

G) Knowledge enhancing programmes relevant to the curriculum Departments organize guest lectures, workshops, seminars and industrial visits to update their knowledge.

H) Preparation of Work Schedule Work schedule is prepared at the beginning of each semester comprising of the syllabus to be covered once in every 15 days. This gives an insight how the lecture class will be covered throughout the semester.

I) Academic Calendar Academic calendar prepared by the institution provides the plan for carrying out the academic activities.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Optical Fibre Commun	Nil	04/03/2019	6	Employability	Skill Development

Advanced Banking and Financial Services Insurance	Nil	13/08/2018	27	Employability	Skill Development
Entrepreneurship training on preparation of simple chemical products	Nil	11/09/2019	1	Employability	Skill Development
Photoshop	Nil	05/07/2018	180	Employability	Skill Development
Corel Draw	Nil	05/07/2018	180	Employability	Skill Development
Fashion Illustration	Nil	05/07/2018	180	Employability	Skill Development

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Tamil	16/06/2016
BA	English	16/06/2016
BA	History	16/06/2016
BA	Economics	16/06/2016
BCom	Commerce	16/06/2016
BSc	Mathematics	16/06/2016
BSc	Physics	16/06/2016
BSc	Chemistry	16/06/2016
BSc	Botany	16/06/2016
BSc	Zoology	16/06/2016
BSc	Costume Design and Fashion	16/06/2016
MA	History	16/06/2016
MA	English	16/06/2016
MCom	Commerce	16/06/2016
MSc	Botany	16/06/2016
MSc	Physics	16/06/2016

MSc	Mathematics	16/06/2016
MSc	Chemistry	16/06/2016

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	600	350

## 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	Number of Students Enrolled
Digital Literacy and Online Safety Programme	10/12/2018	720
Entrepreneurship training on preparation of simple chemical products	11/09/2018	128
VMWare Foundation Course -Data Center Virtualization Fundamentals	21/07/2018	48
Entrepreneurship Development	30/08/2018	96
Ornamental Fish Culture	18/09/2018	48
Bee Keeping	19/09/2018	120
Animal Preservation Techniques	22/02/2019	45
Training on preserving the artifacts	07/02/2019	50
Workshop on Entrepreneurship	12/10/2018	60
Computer Aided Designing	17/12/2018	65
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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 Projects / Internships
BSc	Ecological visit	45
BSc	Visit to Milk Factory	32
BSc	Aquaculture Practices	42
BSc	Visit to BSNL Office Nagercoil	48
BSc	Visit to Tea Factory, Dodabetta	52
BSc	Visit to Planetarium, Science and Technology Museum Trivandrum	56



BSc	Visit to Jawaharlal Nehru Planetarium and Viveswaraya Technological Museum Bangalore	37
BSc	Visit to Dalmia Wind Farm	48
BA	Field work in Economics	28
BCom	Field work in Commerce	120
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## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Students' feedback is collected online, based on prepared questionnaire. This feedback analysis the performance of teachers and also the infrastructure facilities available to the students. A report is prepared based on the feedback given by the students. The Principal goes through the report and gives suggestions and advices the teachers who lag behind to perform well. The Principal also appreciate the teachers who have got high score. Likewise, infrastructure facilities are upgraded by discussing the matter with the management. The Departments conduct parents meeting twice a year. During those meetings, parents give their feedback about the college and the departments. The suggestions given by them for the upliftment of the institution are taken into consideration. During the Alumni get-together conducted annually, feedback is collected. Moreover the departments also conduct alumni meetings. The management takes efforts to upgrade the institution based on the suggestions given by the alumni.</p>

## 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 Application received	Students Enrolled
BSc	Computer Science	55	260	48
BSc	Zoology	55	181	37
BSc	Botany	55	183	25
BSc	Chemistry	55	397	43
BSc	Physics	55	618	45
BSc	Mathematics	55	630	53

BA	Economics	74	130	44
BA	History	74	113	24
BA	English	74	807	68
BA	Tamil	74	42	29
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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	Number of teachers teaching both UG and PG courses
2018	1764	317	67	10	50

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning 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	E-resources and techniques used
134	106	50	15	15	50

[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 words)

Each faculty will be the mentor of a group of 20 to 25 students. The mentor will continuously monitor, counsel, guide and motivate the students in all academic and personal matters. Parents/guardian is contacted if situation demands, eg academic irregularities, negative behavioural charges etc. Mentors maintain a detail progression record of the student. Mentors offer guidance and counselling as and when they are required.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1764	134	1:13

## 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	No. of faculty with Ph.D
83	63	20	0	76

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, 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, received from Government or recognized bodies
2018	Dr. C. Nirmala Kumari	Associate Professor	Bharath Vidya Ratan Award -

			Indian Solidarity Council, New Delhi
2019	Dr. D. Usha	Associate Professor	BHARAT SHIKSHA RATAN AWARD GLOBAL SOCIETY FOR HEALTH AND EDUCATIONAL GROWTH NEWDELHI
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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 declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	1113	6	17/05/2019	20/06/2019
BA	1105	6	17/05/2019	20/06/2019
BA	1107	6	17/05/2019	20/06/2019
BA	1103	6	17/05/2019	20/06/2019
BSc	1517	6	24/05/2019	21/06/2019
BSc	1522	6	24/05/2019	21/06/2019
BSc	1504	6	24/05/2019	21/06/2019
BSc	1523	6	24/05/2019	21/06/2019
BSc	1527	6	24/05/2019	21/06/2019
BSc	1506	6	24/05/2019	21/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Internal Examination and evaluation forms an essential ingredient of the teaching learning process in our institution. Entry Level and Progression Level Tests: Entry level tests are conducted at the beginning of the course in the first year soon after their admission to the course and Progression level tests are conducted at the end of every year. This will help the teachers streamline the students for remedial classes. Centralized Continuous Internal Evaluation System is adopted to evaluate learning and performance and development of the students. Three internal tests are conducted followed by an application oriented assignment every semester. Students are informed about the evaluation process and dates of assessment through announcements made by the examination committee in the public address system. CIA exam dates are also notified through the academic calendar supplied to the students and staff at the beginning of every year. Orientation programme conducted at the beginning of every year gives details of the process of evaluation. Academic Calendar is supplied to the students with CIA exam dates. Changes and amendments are notified by the Examination committee through public address system. Thus assessment of student's performance is done on a continuous basis throughout the year. Marks obtained by the students in each internal test along with the percentage of attendance are uploaded promptly as per the academic calendar scheduled by the university. Result Analysis Review Meetings: Evaluation is done by the teachers of the respective subject and Result analysis is done by the class teachers after every CIA Test. The performance of the students is

monitored by the Principal and the necessary feedback is given to the concerned faculty members. The Head of the Department conducts Review meetings with the faculty to give necessary feedback. Parents-Teachers Meetings: The performance of the students is continuously reported to the parents. The class teachers also serve as mentors to the students. Every twenty students have a mentor. Progress Reports are sent by the class teachers to the parents after each test. Parents/guardians are advised to note the performance of their wards and take remedial measure if needed. The mentor shall recommend the visit of the parent to the college whenever necessary for a discussion about the remedial measures. Remedial classes are conducted to slow learners after streamlining the students based on the internal assessments.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar adhered to in our college defines the landmark dates that drive much of the day-to-day activities during the academic year. Each academic calendar contains the rules and regulations and matters of general discipline, administration and management, infrastructure and learning resources available in the college, details of courses offered, list of teaching faculty, non-teaching staff, committees and clubs that coordinate the functioning of curricular and extracurricular activities. Fees concessions, endowments, prizes and scholarships enjoyed by the students are also listed along with other landmark dates like dates of Continuous Internal Assessment, model examinations and matters relating to the College Students' Council and the dates of the University Examinations. The dates in the college academic calendar affect all the other processes (such as conducting seminars and workshops). All club and committees follow the academic calendar dates in many of their functions and activities.

## 2.6 – Student Performance and Learning Outcomes

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

<https://wccnagercoil.edu.in/docs/pos.pdf>

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 passed in final year examination	Pass Percentage
1506	BSc	Computer Science	70	68	97.14
1527	BSc	Zoology	20	19	95
1523	BSc	Botany	21	19	90.47
1504	BSc	Chemistry	42	41	97.6
1522	BSc	Physics	43	39	90.69
1517	BSc	Mathematics	45	45	100
1103	BA	Economics	12	8	67
1107	BA	History	30	24	80
1105	BA	English	63	63	100
1113	BA	Tamil	17	15	88.23

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## 2.7 – Student Satisfaction Survey

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

[https://www.wccnagercoil.edu.in/docs/SSS\\_Analysis\\_2018-19.pdf](https://www.wccnagercoil.edu.in/docs/SSS_Analysis_2018-19.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	NBHM	1356600	582500
Major Projects	365	DST	1893520	0

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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
<b>No Data Entered/Not Applicable !!!</b>		

3.2.2 – 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	Category
NILNIL	NIL	NIL	Nil	NIL

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Incubation Cell	Womens Christain College, Nagercoil	Boutique	Skill based	19/01/2019

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### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Physics	4
Commerce	12
English	7

History	6
Chemistry	2

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	30	1.56
International	English	11	4.06
International	Costume Design and Fashion	2	5.75
International	Chemistry	2	4.12
International	Economics	3	3.49
International	Computer Science	5	5.74
International	Commerce	11	4.61
International	Mathematics	12	2.56

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### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Tamil	12
Physics	36
Chemistry	12
Computer Science	16
Commerce	4
Library	2
Botany	1

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### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Higher Dimensional In homogeneous Ferro Magnetic Spin Chain with Biquadratic Interactions	Mrs. G. Addaline Stally	Journal of Applied Science and Computations	2019	Nil	Women's Christian College, Nagercoil	Nil
Synthesis of Cu doped	Dr. C.R. Shyniya	Journal of Materials Science:	2018	Nil	Women's Christian College, Nagercoil	Nil

anatase TiO <sub>2</sub> catalysts and assessment of the influence of Nb concentration on the photocatalytic and electrochemical properties		Materials in Electronics				
Property Analysis of Hematite Nano powders Synthesized by Co-Precipitation Method	Dr. J. Sharmila Justus	Journal of Applied Sciences and Computations	2018	Nil	Women's Christian College, Nagercoil	Nil
Analysis of Net long wave, short wave, solar Radiation for Three selected sites in Kanyakumari, Tamil Nadu	Dr. G. Shanthi	International Journal of Research	2019	Nil	Women's Christian College, Nagercoil	Nil
Crystallization, Spectral, Thermal Dielectric mechanical and Nonlinear optical studies on Urea Lithium Sulphate Single Crystals	Dr. V. Bena Jothy	International Journal of Advance and Innovative Research	2019	Nil	Women's Christian College, Nagercoil	2
FT-Raman and FTIR spectroscopy	Dr. D.Usha	International Journal of	2018	Nil	Women's Christian College,	Nil

ic Investi gation, First hype rpolarizab ilityHomo- Lumo analysis of P- Fluo robenzonit rile		Science and Research			Nagercoil	
Magnetiz ation in h omogeneiti es in 3D f erromagnet ic Spin system	Dr. M.M. Latha	Internat ional Journal of Scientific and Technical Research	2019	Nil	Women's Christian College, Nagercoil	Nil
An integrable 3D model for Heisenberg ferromagne tic system with biqua dratic int eractions	Dr. M.M. Latha	Chinese Journal of Physics	2019	Nil	Women's Christian College, Nagercoil	2
Localized Spin excit ations in a site- dependent antiferrom agnetic spin system with D-m i nteraction	Dr. M.M. Latha	The European Physical Journal B	2019	Nil	Women's Christian College, Nagercoil	2
Cubic Quintic Septic Duffing Os cillator- An - Analytical study	Dr. M.M. Latha	Chinese Journal of Physics	2018	5	Women's Christian College, Nagercoil	4
<a href="#">View Uploaded File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Property	Dr. J.	Journal	2018	Nil	Nil	Women's



Analysis of Hematite Nano powders Synthesized by Co-Precipitation Method	Sharmila Justus	of Applied Sciences and Computations				Christian College, Nagercoil
Synthesis of Cu doped anatase TiO <sub>2</sub> catalysts and assessment of the influence of Nb concentration on the photocatalytic and electrochemical properties	Dr. C.R. Shyniya	Journal of Materials Science: Materials in Electronics	2018	Nil	Nil	Women's Christian College, Nagercoil
Higher Dimensional Inhomogeneous Ferro Magnetic Spin Chain with Biquadratic Interactions	Mrs. G. Addaline Stally	Journal of Applied Science and Computations	2019	Nil	Nil	Women's Christian College, Nagercoil
Cubic Quintic Septic Duffing Oscillator - An Analytical study	Dr. M.M. Latha	Chinese Journal of Physics	2018	Nil	5	Women's Christian College, Nagercoil
Localized Spin excitations in a site-dependent antiferromagnetic spin system with D-m i	Dr. M.M. Latha	The European Physical Journal B	2019	Nil	Nil	Women's Christian College, Nagercoil

interaction						
An integrable 3D model for Heisenberg ferromagnetic system with biquadratic interactions	Dr. M.M. Latha	Chinese Journal of Physics	2019	Nil	Nil	Women's Christian College, Nagercoil
Magnetization in homogeneous in 3D ferromagnetic spin system	Dr. M.M. Latha	International Journal of Scientific and Technical Research	2019	Nil	Nil	Women's Christian College, Nagercoil
FT-Raman and FTIR spectroscopic Investigation, First hyperpolarizability Homolumo analysis of P-Fluorobenzonitrile	Dr. D.Usha	International Journal of Science and Research	2018	Nil	Nil	Women's Christian College, Nagercoil
Crystallization, Spectral, Thermal Dielectric mechanical and Nonlinear optical studies on Urea Lithium Sulphate Single Crystals	Dr. V. Bena Jothy	International Journal of Advance and Innovative Research	2019	Nil	Nil	Women's Christian College, Nagercoil
Analysis of Net long wave, short wave, solar Radiation for Three selected sites in K	Dr. G. Shanthi	International Journal of Research	2019	Nil	Nil	Women's Christian College, Nagercoil

anyakumari , Tamil Nadu					
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	65	130	21	11
Presented papers	40	48	3	0
Resource persons	1	2	4	5
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### 3.4 – Extension Activities

#### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Programme on HIV	Red Ribbon Club	4	300
Visit to Cyclone affected area	Student Council and YRC	2	20
Blood Donation Camps	Youth Red Cross	2	120
Construction of a house to a poor widow	NSS	6	600
Swatch Bharath Campaign Rally	NSS	6	600
Voters Awareness Rally	NSS	6	600
Women Safety and Round Worm Eradication	NSS	6	600
AIDS Awareness Programme	NSS	6	600
Mass Cleaning Campaign Programme	Youth Red Cross	3	50
Breast Cancer Awareness Programme	Youth Red Cross	3	300
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#### 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited

NIL	NIL	NIL	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat	NSS and District Administration	Swachh Bharath Campaign Rally	6	600
Gender Issue	NSS	Awareness Programme on Women Safety	6	600
Swachh Bharat	Youth Red Cross	Mass Cleaning Campaign Programme	3	50
Aids Awareness	NSS	AIDS Awareness Programme	6	600
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research 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	Duration To	Participant
Training Programme	Animal Preservation Techniques	Government Museum	22/02/2019	22/02/2019	60
Training Programme	Bee Keeping	Khadi and Village Industries Commission	19/09/2018	19/09/2018	45
Training Programme	Oranamental Fish Culture	Fisheries Department	18/09/2018	18/09/2018	45
Training Programme	Nutrition and Dietetics	Milk Factory	09/08/2018	09/08/2018	32
Training	VMWare	ICT	21/07/2018	21/07/2018	45

Programme	Foundation Course	Academy of Tamilnadu			
Training Programme	Preserving the artifacts	Government Museum	07/02/2019	07/02/2019	40
Training Programme	Employability Skill Training	ICTACT and Tamilnadu Skill Development Corporation	13/08/2018	20/09/2018	36
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Loyola Institute of Technology and Science , Loyola Nagar, Thovalai	27/11/2017	Exploring the areas of promotion and to share its library resources and infrastructural facilities	600
Kerala State Science and Technology Museum and Priyadarsini Planetarium	25/09/2018	Collaborative academic projects for PG Physics students and for research on educational aspects on Physics and Collaborative academic activities and research on educational	250
Department of Humanities and Sciences, St. Xaviers Catholic College of Engineering, Chunkankadai	25/07/2018	Enhancing the knowledge/skill levels of the students in the Institution	150
ICTACT and Tamilnadu Skill Development Corporation	13/08/2018	Employability Skill Training	36
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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 infrastructure development
2500000	3039009

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Newly Added
Campus Area	Existing
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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 partially)	Version	Year of automation
AUTOLIB	Fully	5.1	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	33559	4502581	90	3812	33649	4506393
Reference Books	2973	256631	7	1895	2980	258526
e-Books	51000	5000	0	0	51000	5000
Journals	207	193650	0	0	207	193650
e-Journals	21000	5000	0	0	21000	5000
Digital Database	71000	16500	0	0	71000	16500
CD & Video	145	0	0	0	145	0
Weeding (hard & soft)	683	0	0	0	683	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nil
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#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others
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	Computers	Lab		Centers	Centers		Centers	Bandwidth (MBPS/GBPS)	
Existing	174	115	75	25	30	20	18	100	0
Added	6	6	0	0	0	0	0	0	0
Total	180	121	75	25	30	20	18	100	0

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

100 MBPS/ GBPS
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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	Nil

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
8.5	9.3	31	32.46

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

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received from the college as per the requirements in the interest of students. The laboratory and general requirements for the ensuing academic year are recorded during the end of the previous academic year. The institution places order with the companies according to the requirements.

Laboratory- The Head of the Departments maintains the stock register of all the equipments and the maintenance record of their department. They request the Principal and the Correspondent of the college for any maintenance work and new equipments. The management calls for three quotations and proper maintenance work and new equipments are bought. Other measures to maintain laboratories are as follows: The calibration, repairing and maintenance of sophisticated lab equipments are done by • The technicians of related owner enterprises. • The microscopes used for biological and geological experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments. • There is systematic disposal of waste of all types such as bio-degradable, chemical and e-waste.

Library- Computerized library with Auto Lib software is functioning under the Library Advisory Committee. Book- Bank facility is available under which student can borrow the set of main books of the respective semester for the entire semester free of cost. Open Public Access Catalogue Services (OPACS) are provided in the library. Inlibnet and Delnet facilities are available in the library. A Braille section is also maintained in the library for visually challenged students. There is provision for free internet browsing. Leading dailies are subscribed which keep the staff and students abreast of the latest social, political, academic and universal changes To ensure return of books, 'no dues' from the library is mandatory for

students before appearing to even semester exam. The proper account of visitors (students and staff) on daily basis is maintained. Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Sports: The Physical Director of the college is responsible regarding the maintenance of playgrounds, indoor Basket Ball court / TT Courts /Gym. Coaches are engaged to train the students. The management caters to the financial resources. Computers- The College Office is equipped with computers. The Department of Computer Science (Regular and Self-Finance), Physics, and Botany have their own Computer Labs. A Computer lab for Add-On Courses, a Language lab and a Centralized computer center is also established. UGC funds and more funds from the management are used to maintain computers in the college. Computer maintenance through AMC is done regularly and non-repairable systems are disposed off. Classrooms-The college has a building committee for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture

<https://wccnagercoil.edu.in/docs/Procedures.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Principal's Student Aid Fund	102	363150
Financial Support from Other Sources			
a) National	UGC-JRF	1	60000
b) International	0	0	0

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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, 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
Bridge Course	25/06/2018	757	Department of English, Womens Christian College, Nagercoil
Mentoring	04/07/2018	770	Womens Christian College, Nagercoil
ICT/Computing skill	05/07/2018	235	Centralized Computer Center, Women's Christian College, Nagercoil
Spoken English	06/07/2018	441	VANTAGE, Nagercoil
Remedial Coaching	09/07/2018	770	Womens Christian College, Nagercoil
Yoga	09/07/2018	650	Womens Christian College, Nagercoil
Certificate	12/07/2018	42	Department of



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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 passed in the comp. exam	Number of students placed
2018	Carreer Guidance Programme on Competitive Examinations - Shine academy	25	850	5	2
2018	Awareness Meeting on Employment Opportunities - Master Minds, IAS Academy	85	618	0	0
2018	Career Awareness on Eligibility Tests for various State and Central Government Jobs- Jeyam Academy	20	285	20	2
2018	Carreer Guidance Programme	30	813	0	0
2019	TNPSC Coaching Class	44	800	6	4

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
8	8	7

**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 participated	Number of students placed
Tamilnadu skill Development Corporation and ICTACT	36	27	Nil	0	0
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	55	B.A	English	Women's Christian College, Scott Christian College, S.T. Hindu College, The American College, Pondicherry University	M.A
2019	25	M.A	English	Scott Christian College, Nagercoil	M.Phil
2019	14	B.A	Tamil	St. Hindu College, Nagercoil	M.A
2019	39	B.Sc	Physics	Madurai Kamaraj University	M.Sc
2019	8	B.A	English	Bethlehem College of Education, Ponjesly	B.Ed
2019	30	B.Sc	Mathematics	Women's Christian College, Scott Christian	M.Sc., M.BA., MCA
2019	8	M.Sc	Mathematics	Scott Christian College, NM Christian College, S.T. Hindu College	M.Phil

2019	29	B.Sc	Chemistry	Women's Christian College, Scott Christian's Christian College, Scott Christian	M.Sc
2019	17	B.Com	Commerce	Women's Christian College, S.T. Hindu College, P.S.G College of Arts and Science, Coimbatore	M.Com
2019	3	M.Com	Commerce	Women's Christian College	M.Phil

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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	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Volley Ball	University Intercollegiate	350
Chess	University Intercollegiate	4
Kho-Kho	University Intercollegiate	42
Swimming	University Intercollegiate	12
High Jump	University Intercollegiate	5
Ball Badminton	University Intercollegiate	18

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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/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for	Number of awards for	Student ID number	Name of the student
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			Sports	Cultural		
2018	Participation	National	Nil	Nil	336	M. Jeya Benisha Susan
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Students' council functions with the objectives to provide leadership training, to bring out the latent talents of the students and to promote cultural and intellectual cooperation among students. It also strives to develop character, discipline, sense of responsibility, honesty, integrity and efficiency among the students. The election of the office bearers to the Students' Council was conducted on 16.07.2018 and the installation ceremony was held on 28.08.2018. The Students' Council organized the Teacher's Day function on 05.09.2018 and honoured the teachers with gifts. The Students' Council members visited Uppuviduthi, a cyclone affected area in Puthukottai District and distributed sarees and dhoties worth Rs. 10,000. Each committee of the college has two student representatives.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

800

5.4.3 – Alumni contribution during the year (in Rupees) :

622633

5.4.4 – Meetings/activities organized by Alumni Association :

Our Alumnae Association is functioning with the intention of providing necessary services towards supporting the parent organization's goals and strengthening the bond between global alumnae community and parent organization. Every year we undertake projects for the betterment of our institution. Many of our Alumni are doing excellent work in their respective domains. The Alumnae Association has donated 14 Interactive Boards to all the U.G. departments.

### 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 year (maximum 500 words)

The Governing Board of the college works closely with the other members of the administrative team namely the Principal, Vice Principal, the IQAC coordinator, Head of Departments to offer collective leadership in all dimensions of organizational management. The organizational structure operates with top down and bottom up approach. Decisions pertaining to academic matters are finalized in a participatory manner at the Staff Council. Dissemination of information for smooth and effective functioning is facilitated through the existing mechanism of office automation. All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear cut roadmap to deliver the same. Committees have been constituted to assist the

Principal in administrative and academic matters. Staff members are given responsibilities in the various activities of the institution and they regularly report to the Principal. Such reporting provides vital input and feedback for decision making. At the institutional level the Principal, the Staff Council and the IQAC are the chief strategy developers. The planning of execution of strategies takes place through the weekly meetings of the IQAC and other committees. The student feedback about the teaching staff and the institution gives an insight into the efficiency of the working system of the institution and thereby enabling appropriate decision making. Accounts of the college are periodically audited by qualified auditors appointed by the management and also by the government. The management and the faculty are aware of the environmental issues and are conscious about energy conservation. Eco-friendly and technology enabled administration is in practice. The institution has taken the initiative to generate organic manure by natural processes which is devoid of the harmful chemicals found in the inorganic fertilizers. The Eco-Club of our college arranges programs for a plastic free and green campus. The three 'R's: "Reduce", "Reuse" and "Recycle" form the essence of every eco-friendly practice adopted in the College. The institution has partnered with renowned institutions of excellence to provide training on employability skills to our students. The mentoring system takes care of the physical, emotional and psychological needs of the students and also guides them in their academic and extracurricular activities. The college is geared with activities like seminars, workshops and conferences to showcase the current technology and trends in the different disciplines. Students are sensitized to the needs of the society where they live and are trained to share the responsibilities of the fellow citizens. The young women who leave the portals of this institution are rooted in the core values and ethos which uphold the noble traditions of the nation, yet willing to open their minds to new vistas of knowledge to become the agents of social transformation.

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 in 100 words each):

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	The institution is growing stronger in its research activities. There are Eighty five staff members with Ph.D. degrees. Currently the departments of English, History, Physics, Chemistry and Commerce are recognized as Research Centers. There are 17 research guides and 63 scholars pursuing research under their able guidance. 15 scholars have been awarded PhD Degrees this academic year. Presently there are two ongoing major projects funded by BRNS and NBHM.
Admission of Students	The curricular planning is carefully done at the beginning of every semester for its implementation through lesson plans and work schedule. Faculty members are allowed to participate in faculty development programmes to enhance their knowledge. In addition to the curriculum framed by the

Manonmaniam Sundaranar University, Tirunelveli, the college offers specialized Certificate Courses in various Departments to enhance the skill sets and employability quotient of the students. Computer awareness, ICT exposure, community orientation, career development programs are provided to the students. The Entrepreneurship Development Cell of the college creates self-employment opportunities among women and to transform "job seekers into job-generators".

Industry Interaction / Collaboration

The college has made sustained and continuous efforts to bring innovations in teaching - learning methodology. It has shifted the focus from teacher-centered pedagogy to learner-centered pedagogy with strategies of experimental, collaborative, participatory, and problem-solving learning styles. The college provides moderate ICTs and other technological power tools for the use of teachers and learners. Computer facilities and internet facilities in all the departments raise the level of competency of teachers in the use of ICT in teaching-learning. Every department is provided with a smart classroom.

Human Resource Management

Internal Examination and evaluation forms an essential ingredient of the teaching learning process in our institution. Centralized Continuous Internal Evaluation System is adopted to evaluate learning and performance and development of the students. Three internal tests are conducted followed by an application oriented assignment every semester. Students are informed about the evaluation process and dates of assessment through announcements made by the examination committee in the public address system. CIA exam dates are also notified through the academic calendar supplied to the students and staff at the beginning of every year. The assessment of student's performance is done on a continuous basis throughout the year. Marks obtained by the students in each internal test along with the percentage of attendance are uploaded promptly as per the academic calendar scheduled by the university. Evaluation is done by

the teachers of the respective subject and Result analysis is done by the class teachers after every CIA Test. The performance of the students is monitored by the Principal and the necessary feedback is given to the concerned faculty members. The Head of the Department conducts Review meetings with the faculty to give necessary feedback. Remedial classes are conducted to slow learners after streamlining the students based on the internal assessments. Dates and allotment of rooms for Model Exams (based on the university Exam pattern) are displayed in the College and Department Notice Board. External examinations of three hours duration will be conducted at the end of every semester for all the theory and practical papers. Students should satisfy the eligibility criteria of 75 attendance in each semester to appear for University Examination. The students who have arrears are permitted to write their papers in both the semester.

Research and Development

Computerized library with Auto Lib software is functioning under the Library Advisory Committee. Book- Bank facility is available under which students can borrow the text books for the entire semester. Open Public Access Catalogue Services (OPACS), Infilnet and Delnet facilities are available in the library. A Braille section is also maintained in the library for visually challenged students. ICT based teaching aids like Computer, Internet, LCD projectors, Laptops are provided to each department to enhance their teaching learning process. Maintenance of basic amenities and infrastructure are ensured. Infrastructure maintenance staff and hardware/networking specialist staff are available on all working days to attend to technical problems/breakdowns. Continuous electricity supply is guaranteed by standby generators so that practical classes are conducted uninterrupted. Canteen facility and parking facility for vehicles are available.

Examination and Evaluation

The college strives to recruit and retain teachers who are competent, experienced and experts in their respective fields of study. Applications for the vacant posts are

invited through advertisements made in the dailies. Applications are categorised and shortlisted as per their qualification and teaching experience. Call letters are sent to the shortlisted candidates and an interview is conducted by the selection committee comprising of the Chairman, Secretary, Principal and Governing Board members. Ranking of the candidates is done by the board and selection is done from the rank list. The aided staff is paid as per UGC norms. Staff members are also provided facilities like medical leave, casual leave and maternity leave. Leave on duty is provided for attending seminars, workshops, conferences, refresher course and orientation course. The teachers on completion of their Ph.D are honoured by the management.

Teaching and Learning

Students are taken on study tours to various industries after getting prior permission from the authorities of the respective industries. The college has a MoU with the BSNL which offers training to the Physics students. The college provides training to all our students in computer skills and communication skills through reputed institutions. The Commerce Department has a linkage with the Institute of Company Secretaries, Madurai Chapter and offers course on ACS. Our college is an associate member of ICT Academy of Tamil Nadu which offers industry oriented courses to the students. CDF department has a MoU with Dream Zone, a fashion designing company. Physics students regularly visit ISRO, Mahendragiri and attend lectures given by the space scientists.

Curriculum Development

The institution ensures wide publicity to its programmes through advertisement in local dailies with details of courses offered and elective options available to students. Further a detailed prospectus is printed and issued along with the application form. The admission details are also incorporated in the college website. To ensure transparency in the admission process, there is an admission committee headed by the Principal and 2 senior faculty members. All the applications received are computerised



and merit list is prepared based on government norms. The selection list and waiting list are displayed on the notice board. Thus transparency is ensured in the admission process.

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

E-governance area	Details
Student Admission and Support	All the applications received are computerised and merit list is prepared based on government norms. Student Admission is completely automated and all their details including their internal assessments are uploaded in the college MIS as well as in the University website.
Examination	The University opens its portal for online payment of Examination fees and the students can download the hall ticket by providing their register number.
Administration	Regular exercises of e-tendering process through Govt. portal. Regular exercises of PFMS portal to upload expenditure related to Govt. fund. Submission of retirement related documents through
Finance and Accounts	All accounts are computerized

#### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for 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	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Faculty Development Programme on Creative	Nil	27/08/2018	28/08/2018	28	Nil

	Thinking					
2019	Nil	Personal ity Develo pment	14/02/2019	14/02/2019	Nil	98
<a href="#">View File</a>						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short term Course	4	24/09/2018	30/09/2018	7
Orientation Course	2	04/09/2018	01/10/2018	28
Refresher Course	1	05/09/2018	25/09/2018	21
Big Data Analytics	3	21/07/2018	21/07/2018	1
Faculty Development Programme on Creative Thinking	10	27/08/2018	28/08/2018	2
Orientation Course	1	16/08/2018	12/09/2018	28
Refresher Course	3	26/06/2018	16/07/2018	21
Orientation Course	2	20/06/2018	19/07/2018	28
Refresher Course	1	08/06/2018	28/06/2018	21
Orientation Course	2	18/05/2018	14/06/2018	28
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Festival gift	Festival gift, medical allowance, free meals	Financial assistance from Student Aid Fund, Principals fund, Midday meals, Fee concession, medical allowance and free hostel for

physically challenged students

#### 6.4 – Financial Management and Resource Mobilization

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

Internal auditing is done by the management annually. External auditing is done by Government auditors through the Joint Director (JD) of Collegiate Education, Tirunelveli and also through the Accounts General (AG), Chennai.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
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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	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	IQAC
Administrative	Yes	DD Office, AG Office	Yes	Private Chartered Accountant

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

1. Awarded gold medal for University First Rank and Silver Medals for all other Rank holders. 2. Furnish departments infrastructure 3. Each department conducted Parent- Teacher- Student meetings after every termly/ internal examination. This helps to understand the problems faced by the students that hinder them in studying.

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

Loan facility, Training programmes, Allowances

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

1. Incubation center established 2. All departments organized and conducted National/International Seminars 3. MOUs signed for training of students.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

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 To	Number of participants
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2018	A seminar on "Android Programming"	04/07/2018	04/07/2018	04/07/2018	150
2018	Workshop on VMWare Foundation Course - Data Center Virtualization Fundamentals	21/07/2018	21/07/2018	21/07/2018	50
2018	An entrepreneurial development programme	30/08/2018	30/08/2018	30/08/2019	350
2018	A Seminar on History of the Tamils	31/08/2018	31/08/2018	31/08/2018	260
2018	Entrepreneurship training on preparation of simple chemical products	11/09/2018	11/09/2018	11/09/2018	155
2019	International Seminar on "Modern Trends in Material Science"	31/01/2019	31/01/2019	31/01/2019	160
2019	Workshop on Aari work	01/02/2019	01/02/2019	01/02/2019	50
2019	A training programme on biotechnology	02/02/2019	02/02/2019	02/02/2019	271
2019	Hands on Training on Animal Preservation Techniques	22/02/2019	22/02/2019	22/02/2019	160
2019	A National Seminar on Women in Biodiversity	08/03/2019	08/03/2019	08/03/2019	300
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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 during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Digital Literacy and Online Safety Programme	10/12/2018	10/12/2018	350	0
National Girl Child Day	24/01/2019	24/01/2019	650	0
Safety of Women	29/09/2018	17/10/2018	600	0
Breast Cancer Awareness Programme	12/09/2018	12/09/2018	300	0
Secret of Success-Win your Weakness	29/09/2018	29/09/2018	800	0

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

Percentage of power requirement of the University met by the renewable energy sources
20 percent from Biogas and Solar energy

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	15
Provision for lift	No	0
Ramp/Rails	Yes	15
Braille Software/facilities	Yes	11
Rest Rooms	Yes	15
Scribes for examination	Yes	11
Special skill development for differently abled students	Yes	15

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	Number of participating students and staff
2019	1	Nil	11/01/2019	1	First Aid and Disaster Training Programme	Impart knowledge on primitive things	200

2018	Nill	1	03/10/2018	1	Visit to Leprosy Hospital Udayarvilai	outreach activity to help the needy	52
2018	Nill	1	11/08/2018	1	Visit to Kamara japuram and took a survey on their livelihood in association with N S S unit	outreach activity to help the needy	600
2018	Nill	1	20/12/2018	1	Kaja Cyclone Relief	Assistance to relief camp inmates	20
2018	1	Nill	26/06/2018	2	Media Addiction and Relationship Issues	Psychological issues addressed	162
2018	Nill	1	05/09/2018	1	Helping Hand to HIV persons	outreach activity to help 3 HIV persons	50
2018	1	1	02/07/2018	28	May I help you Programme in Collector Office Campus	outreach activity to help the District administration	25
2018	1	1	27/07/2018	1	Mass Cleaning Campaign	outreach activity to help the needy	50
2018	Nill	1	20/08/2018	1	Kerala Flood Relief	Assistance to relief camp inmates	50
2018	Nill	1	29/10/2018	3	Administration of	Preventive measures	1000

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Womens Christian College, Nagercoil Hand Book and Calendar	25/06/2018	Code of conduct for the students is printed and given to students. During the orientation programme conducted in the beginning of the academic year, newly admitted students are given an induction into the values expected

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Value Education	02/07/2018	25/03/2019	1100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Plastic free campus
Planted saplings inside the campus
Awareness programs to keep campus clean.
Aero drinking water
Trekking programme for students and Staff
Department of Botany maintains a botanical garden in which a variety of medicinal plants are grown

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

**BEST PRACTICE - I**

- Title of the practice :Education Beyond the Classrooms
- Objective of the practice To encompass everything from the academic curriculum to skill based education, opportunities for performance, value based education, communication skills, sports and spiritual life of the student community.
- The Context To sensitize the students about the needs of the education beyond the classrooms and to train them to the various skills.
- The Practice
  - Life skills are offered to the students through skill enhancement courses.
  - Spoken English classes are conducted once in a week.
  - Career Guidance Cell conducts weekly courses on skill development.
  - Classes for value education, Yoga and spiritual life are conducted after regular hours of teaching.
  - Students are motivated to design their own products and sell on the campus.
- Evidence of success More than 2000 students have been benefitted every year.

**BEST PRACTICE - II**

- Title of the practice: Employability skills training
- Objective of the practice To take the initiative aimed at getting the unemployed youth ready to be employable on after their graduation.
- The Context To create an awareness among the passed out students about the employability opportunities and to provide the necessary training in developing their skills so that they could get a job.
- The Practice
  - Employability training courses are conducted in collaboration with ICT Academy of Tamil Nadu.

- The training was on Certificate Course in banking Financial Services and Insurance.
  - The period of the training was 200 hours of Intensive training with 8 hours per day for 25 days.
5. Evidence of success: 200 students have been benefitted.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://wccnagercoil.edu.in/docs/BestPractices1819.pdf>

### 7.3 – Institutional Distinctiveness

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

The institution is committed to impart quality higher education to women students particularly of the backward classes and the less privileged sections of the rural belt of Kanyakumari District. The college empowers young women to strive for excellence and become integrated persons who would willingly shoulder the responsibility for building a just and humane society. The primary objective of the institution is to enable the students to cope up with the demands of the contemporary global scenario through effective transaction of the curricular and co-curricular aspects. Academic excellence, personality development and social orientation are our guiding principles. We strive to develop a strong foundation of ethical principles in our students and make them academically excellent to acquire global competencies with the help of technology, so that they can substantially contribute to national development.

Every department organizes seminars / symposia/ guest lecturers in a specialized area inviting expertise from different parts of the country. The institution offers sixteen certificate courses in various disciplines and provides optimum training in the field of study. Students are motivated to participate in cultural events in and off the campus. The co curricular activities of the college involve students in different occasions such as College day, National Day celebrations, Seminars inside the college and as volunteers in other social events. NSS students participate in community oriented services and extension activities. Sports students find places in University teams for various Inter-University sports/games competitions.

Provide the weblink of the institution

<https://wccnagercoil.edu.in/docs/InstitutionalDistinctiveness.pdf>

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

1. To sign MOUs with industries and other institutions for students participation in real-time activities. 2. Entrepreneurship training to be extended to all department students. 3. More awareness programme on Empowerment of Women to be organized. 4. Internal Academic Audit to be conducted 5. Organize a workshop on PHP and MySQL 6. To introduce a Certificate Course in Dairy Chemisrty 7. Faculty Development Programme on Technology Enabled Teaching. 8. A students programme on "Technology and Soft Skills for IT/ITES sector" initiated by Labour and Employment Department through Tamil Nadu Skill Development Corporation and ICT Academy of Tamil Nadu to be implemented. 9. Organize state, national and international level seminars and conferences. 10. Faculty members motivated to publish papers in reputed internal journals. 11. A Training Certification on Advanced Technologies in PYTHON to be conducted. 12. Workshop on Drama Teaching and Learning Process to be organized.