



Yearly Status Report - 2017-2018

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	WOMEN'S CHRISTIAN COLLEGE, NAGERCOIL
Name of the head of the Institution	Dr. Nirmala Manuel
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04652231462
Mobile no.	9443594349
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

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Geetha Shanthini Fells
Phone no/Alternate Phone no.	04652231462
Mobile no.	9600345644
Registered Email	wcciqac@yahoo.com
Alternate Email	wccnagercoil@yahoo.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.wccnagercoil.edu.in/img/aqar/AQAR2016-17.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.wccnagercoil.edu.in/calenda_r2017_2018.pdf

5. Accrediation Details

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

6. Date of Establishment of IQAC	28-Mar-2005
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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

Participation in NIRF	06-Nov-2017 5	5
Students encouraged to attend the Seminar	11-Sep-2017 2	700
Computer literacy to Office staff	07-Oct-2017 6	20
PadmaShree Shiny Wilson addressed our sports students and gave a motivational talk	12-Jan-2018 1	40
A Seminar on The New system of NAAC assessment and accreditation	05-Apr-2018 1	130
Feedback from students	16-Apr-2018 6	1800
View File		

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
Physics Dept M.M.Latha	Major	DST	2016 3	250000
View File				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

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

[View File](#)

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)

Faculty Development Programme - Faculty as Leaders and Role of Teachers in Accreditation and Assessment.

Planning and implementation of the yearly action plan.

Documentation of activities of the institution.

Motivating Faculty members to apply for major and minor research projects.

Regularly update faculty on forthcoming workshops, seminars, conferences, teacher competence enhancement programmes and summer schools.

[View File](#)

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
Students participation in various Competitions & awards	A Saraswathy of III B.Sc Mathematics and K.Franis Jude Shini, A. Jeba Selva Abisha an A.Gfitlin Beatrice Adulshiya got first prize in the intercollegiate Paper Presentation and Inter Collegiate Quiz competitions.
Faculty to serve as Resource Persons	Dr. V. Bena Jothy of the Physics Department gave an invited talk in the National Seminar in the Advances of Physics at Kattakada Christian College, Kerala.
Faculty to serve as Resource Persons	Dr. A. Geetha Shanthini Fells, Dr. C.M. Padma, Dr. C. Nirmala Kumari, Dr. G. Suganthi, Dr. T. Anitha Baby, Mrs. Leena Nelson, Mrs. S. Vijayakumari Saradha, Dr. Beena Lawrence served as resource persons in various colleges.
Teaching faculty to update their knowledge by attending seminars, workshops and conferences.	Faculty from various departments participated in various discipline-wise workshops, seminars and conferences. Local level-12, State level-19, National level-105 and International level-23.
Students participate in Sports	Thirteen students of our college have been selected to represent the Manonmaniam Sundaranar University teams to participate in Tamil Nadu Inter University Competition.
Students participation in various Competitions & awards	P.Vaishna and G.Brillya of II B.A English have won the I prize and the II prize respectively in the District Level Elocution and Essay writing competitions conducted in connection with Tamil valarchikazhagam on 15.09.2017.

Students participation in various Competitions & awards	A.Asha of II M.Sc. Physics and Evangelin Ashna of III B.Sc. Physics bagged the I and III prizes respectively in the paper presentation competition as part of PHYSCOM '18 at St. Xavier's College, Palayamkottai.
Students participation in various Competitions & awards	L.Monisha and D.Femila of II B.Sc. Computer Science won the first prize in Quiz and M.Soniya of II B.Sc. Computer Science won the first prize in Techno-Nontechno talk at the National Level Symposium "Brain Power on 2K17" in the Inter-Collegiate competitions conducted at Scott Christian College(Autonomous), Nagercoil and bagged the overall Champion Trophy.
Students participation in various Competitions & awards	T.G. Sowmiya and T.Subalakshmi of II B.Sc Computer Science won the first prize in paper Presentation at State Level Technical Symposium COMSAT2T172organized by the department of Computer Application, Vivekananda College, Agasteeswaram on 4th October 2017.
Students participation in various Competitions & awards	The students of English Literature bagged the Overall Championship in the Literary Fest at Nesamony Memorial Christian College, Marthandam.
Students participation in various Competitions & awards	K.S.Ahileswari, II M.A. History and K.Annien Winslet of III B.A. History won the first prize in the interdepartmental Quiz competitions conducted by Malabar Gold Jewellery, Nagercoil
Students serve community at large.	Our college together with the Govt. Medical College Asaripallam conducted the Blood Donation camp on 27.09.2017 and 17 students donated blood
Students serve community at large.	Through Social Service league, the staff and students contributed and visited the inpatients of Leprosy hospital, Udayarvilai on 15-12-2017. The patients were given soaps, oil and eatables.
Students serve community at large.	The members of the Social Service league visited the International Cancer Centre Neyyoor. 10 patients were given financial aid for chemotherapy
Students serve community at large.	The Social Service league members visited the mentally retarded home at Alencode
Students serve community at large.	The Social Service League of our college has adopted the Vivekananda Nagar village in Aaloor Panchayat

Students serve community at large.	The Positive Response Club has adopted 27 HIV affected families from a village. The members of the 18HIV affected families are given nutritious food worth Rs. 400 per month. In February, the patients from these HIV affected families were given dresses sponsored by each department.
IQAC meetings	12 IQAC meetings were held; important decisions were taken and conveyed to the entire faculty
Students attend placement initiatives.	SRV group of institutions selected 6 students for the post of teachers. GICE, Cochin has short listed 31 of our students for the post of soft skill trainers
Faculty Achievements	Dr. D.Sheeja received "Agathiar Gnana Sudar Award" from Agathiya Munivar Kalai Ilakkiya Panpattu Aivu Maiyam
Faculty members to publish research papers in International Journals and impact factor Journals.	Faculty members from various departments published 34 research papers in international journals and 11 in National Journals. Of these 28 papers were published in journals having impact factor.
Faculty Achievements	Principal, Dr. Nirmala Manuel received the "Best Principals of India - 2017 Award" from the AIACHE.
Faculty Achievements	Principal, Dr. Nirmala Manuel has also received the "Vocational Excellence Award - 2018" from the Rotary Club of Nagercoil (South).
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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	2018
Date of Submission	22-Feb-2018
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)

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
Vmware and Virtualization Foundations	Nil	03/08/2017	180	Employability	Virtualization
Optical Fibre Communication in	Nil	06/03/2018	42	Employability	Communication Network

association
with BSNL,
Nagercoil

Tally	Nil	12/07/2017	180	Employabil ity	Accounting
SPSS	Nil	08/01/2018	90	Employabil ity	Statistical Package
Training on Competitive Examinations	Nil	08/12/2017	120	Employabil ity	Attend Competitive Exam

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	250	Nil

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
Sericulture	25/07/2017	20
Preparation of value added fish products	07/08/2017	28
Ornamental Fish Culture	27/09/2017	20
Bee Keeping	27/09/2017	28
Vermi technology	29/01/2018	20
Rubber Technology	12/07/2017	42
View File		

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	31
BSc	Exhibition on animal world	31
BSc	Consultancy programme	31

	on practical skills in cellular events	
BA	Field work in Economics	16
BSc	Visit to BSNL Office Nagercoil	24
BSc	Visit to AIR, Konam	24
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	Yes
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 gettogether 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
BA	Tamil	74	66	33
BA	English	74	435	66
BA	History	74	39	21
BA	Economics	74	49	17
BSc	Mathematics	108	607	90
BSc	Physics	55	313	46
BSc	Computer Science	108	231	79

BSc	Costume Design and Fashion	53	33	26
BCom	Commerce	144	357	125
MA	History	35	15	13
MA	English	33	52	33
MSc	Botany	29	21	17
MSc	Physics	28	41	27
MSc	Mathematics	28	41	28
MSc	Chemistry	28	36	26
MCom	Commerce	33	16	16
MPhil	Commerce	15	4	4
MPhil	Botany	10	4	4
MPhil	Physics	10	3	3
MPhil	Chemistry	10	Nil	Nil
BSc	Chemistry	55	211	45
BSc	Botany	55	91	34
BSc	Zoology	55	89	31

[View File](#)

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
2017	1767	287	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
131	98	50	15	15	100

[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, for example academic irregularities, negative behavioral charges etc. Mentors maintain a detail progression record of the student.

Number of students enrolled in the

Number of fulltime teachers

Mentor : Mentee Ratio

institution		
2054	131	1:16

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
131	110	21	Nil	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
2017	Dr. Nirmala Manuel	Principal	"Best Principals of India 2017 Award" from the AIACHE.
2017	Dr.D.Sheeja	Assistant Professor	"Agathiar Gnana Sudar Award" from Agathiya Munivar Kalai Ilakkiya Panpattu Aivu Maiyam.
2018	Dr. Nirmala Manuel	Principal	"Vocational Excellence Award 2018" from the Rotary Club of Nagercoil(South).

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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/III	19/05/2018	20/06/2018
BA	1105	6/III	19/05/2018	20/06/2018
BA	1107	6/III	19/05/2018	20/06/2018
BA	1103	6/III	19/05/2018	20/06/2018
BSc	1517	6/III	24/05/2018	21/06/2018
BSc	1522	6/III	24/05/2018	21/06/2018
BSc	1504	6/III	24/05/2018	21/06/2018
BSc	1523	6/III	24/05/2018	21/06/2018
BSc	1527	6/III	24/05/2018	21/06/2018
BSc	1506	6/III	24/05/2018	21/06/2018

BSc	1508	6/III	24/05/2018	21/06/2018
BCom	1301	6/III	21/05/2018	19/06/2018
MA	2103	4/II	14/05/2018	09/06/2018
MA	2102	4/II	14/05/2018	09/06/2018
MSc	2503	4/II	14/05/2018	09/06/2018
MSc	2521	4/II	14/05/2018	09/06/2018
MSc	2515	4/II	14/05/2018	09/06/2018
MSc	2504	4/II	14/05/2018	09/06/2018
MCom	2301	4/II	14/05/2018	09/06/2018
MPhil	3501	2/I	04/06/2018	03/09/2018
MPhil	3503	2/I	04/06/2018	03/09/2018
MPhil	3546	2/I	04/06/2018	09/09/2018
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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. ParentsTeachers 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 daytoday 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, nonteaching 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
1113	BA	Tamil	29	25	86.2
1105	BA	English	63	63	100
1107	BA	History	24	23	96
1103	BA	Economics	20	20	100
1517	BSc	Mathematics	94	85	90.42
1522	BSc	Physics	46	45	97.81
1504	BSc	Chemistry	41	37	90.24
1523	BSc	Botany	30	14	42.6
1527	BSc	Zoology	28	23	93
1506	BSc	Computer Science	66	63	95.45
1508	BSc	Costume Design and Fashion	23	23	100
1301	BCom	Commerce	108	82	75.92
2103	MA	History	7	7	100
2102	MA	English	27	24	92.59
2503	MSc	Botany	12	12	100
2521	MSc	Physics	24	22	91.66
2515	MSc	Mathematics	23	22	95.6
2504	MSc	Chemistry	25	9	36
2301	MCom	Commerce	16	16	100

3301	MPhil	Commerce	10	10	100
3503	MPhil	Botany	9	5	55.56
3546	MPhil	Physics	2	2	100
3543	MPhil	Chemistry	6	1	17
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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)

Not Done

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
Minor Projects	1	UBCHEA	3	3
Major Projects	3	DST	1.89	2.5
View File				

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
Nuclear Science Programme NSP2018	Physics	28/02/2018
Workshop on Microscale Experiments in Chemistry	Chemistry	08/08/2017
Seminar on Environmental Issues at the global level	Chemistry	09/02/2018

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
No Data Entered/Not Applicable !!!				
View File				

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
No Data Entered/Not Applicable !!!					
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
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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	9
Commerce	6

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	17	1.87
International	Chemistry	1	4.5
International	Botany	7	1.28
International	Commerce	23	4.75
National	English	8	Nil
National	Physics	3	Nil
International	English	8	Nil
International	History	1	Nil
International	Mathematics	3	Nil
International	Computer Science	2	Nil

[View File](#)

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
Commerce	9
Zoology	1
Physics	3
Mathematics	5
Computer Science	1

[View File](#)

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
Influence of intramolecular hydrogen bonding in interaction on the molecular properties	P. Muthuraja, T. Shanmugavadi, T. Joselin Beaula, V. Bena Jothy, M Dhandapani	Chemical Physics Letters 691	2018	1.64	Women's Christian College, Nagercoil	9

of Nptolyl 5oxo pyrro lidine3car boxylic acid: a th eoretical and experi mental study						
Density functional theoretica l analysis with exper imental, invitro bi oactivity and molecular docking in vestigatio ns on the pesticide Albendazol e	P. Divya, V. Bena Jothy	Chemical Physics Letters 695	2018	1.64	Women's Christian College, Nagercoil	Nil
Biological and Spectral Studies of OTolyl Biguanide: Experiment al and the oretical approach	T. Joselin Beaula, P. Muthuraja, M. Sethuram, M Dhandapa ni, V.K. Rastogi, V. Bena Jothy	Journal of Molecular Structure, 1128	2017	1.94	Women's Christian College, Nagercoil	7
Hydrogen bonded R2 (8) graph set in inducing charge transfer mechanism in guanidi nium3,5din itrobenzoo ate: A combined e xperimenta l, theoret ical and Hirshfield surface study	P. Muthuraja, T. Joselin Beaula, T. Shanmugava divu, V. Bena Jothy, M Dhandapani	Journal of Molecular Structure, 1137	2017	1.94	Women's Christian College, Nagercoil	10
Interact	S.	IJASR,	2017	0	Women's	Nil

ion Energies Vs Soliton propagation in a square lattice model of a helical proteins	Beauno and M. M. Latha	4, (2017) 24			Christian College, Nagercoil	
Nonlinear Dynamics of FPU Lattice Type Protein Molecular Chain	K. Angelin Jeba and M. M. Latha	IOSR J. of Applied Physics, 4 8611700201 1620, (2017) 16	2017	0	Women's Christian College, Nagercoil	Nil
Kinklike excitations in a square lattice model of an antiferromagnetic system	T. Evangeline Rebecca and M. M. Latha	Chinese Journal of Physics, 55, (2017) 1103	2017	0.78	Women's Christian College, Nagercoil	1
Chaotic dynamics of Heisenberg ferromagnetic spin chain with bilinear and biquadratic interactions	B. S. Gnana Blessy and M. M. Latha	Physica B, 523, (2017) 114	2017	1.45	Women's Christian College, Nagercoil	1
A Spin Rotator Model for Heisenberg Helimagnet	A. Ludvin Felcy and M. M. Latha	Physica A, 491, (2018) 1	2018	2.28	Women's Christian College, Nagercoil	3
Magnetization Dynamics of an integrable model of 3D ferromagnetic spin system	G. Addaline Stally and M. M. Latha	Chinese Journal of Physics, 56, (2018) 1021	2018	0.78	Women's Christian College, Nagercoil	1

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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
A Spin Rotator Model for Heisenberg Helimagnet	A. Ludvin Felcy and M. M. Latha	Physica A, 491, (2018) 1	2018	10	269	Women's Christian College, Nagercoil
Biological and Spectral Studies of OTolyl Biguanide: Experimental and the theoretical approach	T. Joselin Beaula, P. Muthuraja, M. Sethuram, M Dhandapani, V.K. Rastogi, V. Benajothy	Journal of Molecular Structure, 1128	2017	12	431	Women's Christian College, Nagercoil

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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	23	105	19	12
Presented papers	50	42	Nill	Nill
Resource persons	Nill	Nill	6	9

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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
Clean India Rally, SUPW Demonstration Practice	NSS and District Administration	6	600
Dengue Awareness Programme	Youth Red Cross	2	2000
Visit to Leprosy Hospital, International Cancer Centre and Mentally Retarded Home	Social Service League and Church of South India. Kanyakumari Diocese	2	40

Blood Donation Camp	Youth Red Cross and Government Medical College	2	17
Awareness Programme on Food, Safety and Drug	Consumer Club and Food, Safety and Drug Administrative Department. K.K. Dt	6	300
Awareness Programmes on Breast Feeding, Eye Donation and Aids	NSS and District Health Department	6	400
House built for poor	NSS and Student Council	6	100
A Walkathon Rally	NSS and District Administration	6	400
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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
Service to Visually Challenged in the Society	Blind Empowerment Champion Award	Indian Association for the Blind	5
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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	Clean India Rally	6	600
Awareness Programmes on Breast Feeding, Eye Donation and Aids	NSS and District Health Department	Walkathon Rally	6	400
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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	Duration From	Duration To	Participant
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		institution/ industry /research lab with contact details			
Internship	Mass Communication	University of Kerala	14/06/2017	14/05/2018	UG students of Tamil Department
Research	Biotechnology Research	ImBiotics Research Lab(Pvt) Rajiv Gandhi Center for Biotechnology	12/07/2017	18/12/2018	Research Scholars of Botany Department
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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
Indian Institute of Technology (IIT) Bombay	15/07/2017	Function as Spoken Tutorial IIT Bombays Nodal Research Centerr (NRC) for Kanyakumari Region	600
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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
25	30.39

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing

Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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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	33457	4488881	102	13700	33559	4502581
Reference Books	2943	232100	30	24531	2973	256631
Journals	207	193650	Nil	Nil	207	193650
e-Books	51000	5000	Nil	Nil	51000	5000
Digital Database	21000	16500	Nil	Nil	21000	16500
Library Automation	1	97136	Nil	Nil	1	97136
Weeding (hard & soft)	Nil	Nil	683	Nil	683	Nil
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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
No Data Entered/Not Applicable !!!			
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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	Available Bandwidth (MBPS/GBPS)	Others
Existing	294	6	4	3	2	25	18	40	0
Added	15	0	0	0	0	0	0	0	0
Total	309	6	4	3	2	25	18	40	0

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

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
10	11.35	7.5	9.04

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 equipment are bought. Other measures to maintain laboratories are as follows: The calibration, repairing and maintenance of sophisticated lab equipment 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 biodegradable, chemical and ewaste.

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 SelfFinance), Physics, and Botany have their own Computer Labs. A Computer lab for AddOn 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 nonrepairable 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	Student Aid Fund	42	170939
Financial Support from Other Sources			
a) National	JRF	1	232579
b) International	Nil	Nil	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	21/06/2017	650	Department of English, Womens Christian College, Nagercoil
Remedial Coaching	13/06/2017	251	Womens Christian College, Nagercoil
Counselling	06/02/2018	179	Counselling Cell. Womens Christian College, Nagercoil
Soft Skill Development	30/06/2017	129	Laneta, Nagercoil
Counselling	20/06/2017	150	Counselling Cell. Womens Christian College, Nagercoil
Soft Skill Development	15/07/2017	180	Roshini, Nagercoil
Soft Skill Development	14/07/2017	160	VANTAGE, 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	Number of benefited students by career	Number of students who have passed in the comp. exam	Number of students placed
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		examination	counseling activities		
2017	Carreer opportunities after graduation - Shine academy	25	250	5	2
2017	Government Schemes and openings related to Skill Development-Tamil Nadu skill development corporation	85	185	15	5
2017	How to prepare for competitive examinations - Jeyam Academy	20	285	20	2
2017	Higher opportunities- Indian Institute of Banking	30	135	16	14
2018	Awareness program for higher education	Nil	325	Nil	Nil

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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
15	15	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 participated	Number of students placed
SRV Group of Institutions Rasipuram .Goan Institute In	123	37	RMS International School, Panagudi	17	3

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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	Name of programme admitted to
2018	33	BSC	COMPUTER SCIENCE	S.T. HINDU COLLEGE, RAJAH'S COLLEGE	MSC, MCA, MBA
2018	9	BSC	BOTANY	Women's Christian College, Scott Christian College, NM Christian College	MSC
2018	11	BA	TAMIL	Scott Christian College, NM Christian College	MA
2018	5	MSC	PHYSICS	Women's Christian College, Scott Christian College, NM Christian College	MPHIL
2018	37	BSC	PHYSICS	Women's Christian College, Scott Christian College, NM Christian College	MSC
2018	10	MCOM	COMMERCE	Women's Christian College, Scott Christian College, NM Christian College	MPHIL

2018	60	BCOM	COMMERCE	Women's Christian College, Scott Christian College, NM Christian College	MCOM
2018	35	BSC	CHEMISTRY	Women's Christian College, Scott Christian College, NM Christian College	MSC
2018	10	MSC	MATHEMATICS	Scott Christian College, NM Christian College	MPHIL
2018	40	BSC	MATHEMATICS	Women's Christian College, Scott Christian College, NM Christian College	MSC, MBA, MCA
2018	63	BA	ENGLISH	Women's Christian College, Scott Christian College, NM Christian College	MA
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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
No Data Entered/Not Applicable !!!	
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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
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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 Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Bronze	National	1	Nil	336	M. Jeya Benisa 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 and 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. Each committee of the college has two student representatives. The Students' Council celebrated the Teachers Day in a grand manner. Students organized debate, speech, song, poem etc. The Students' Council contributed a sum of Rs. 50,000 towards the medical expense of Ms. Vaishnavi who met with a fatal accident and Rs. 20000 to a cancer patient to meet his medical expense. The Students' Council helped a poor woman to construct her house. Two Counseling programmes were conducted and the Women's Day was also celebrated.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

650

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

705500

5.4.4 – Meetings/activities organized by Alumni Association :

- Annual alumnae Meet
- Candle Lighting function for outgoing students
- Departmental Alumnae Meet

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.

Ecofriendly 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 EcoClub 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 ecofriendly 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
Admission of Students	<p>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.</p> <p>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.</p>
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • 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.

Human Resource Management

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 are 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.

Library, ICT and Physical Infrastructure / Instrumentation

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), Inflibnet 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.

Research and Development

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 is one ongoing major project funded by BRNS.

Examination and Evaluation

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.

Teaching and Learning

The college has made sustained and continuous efforts to bring innovations in teaching - learning methodology. It has shifted the focus from teachercentered pedagogy to learnercentered pedagogy with strategies of experimental, collaborative, participatory, and problemsolving 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 teachinglearning. Every department is provided with a smart classroom.

Curriculum Development

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 selfemployment opportunities among women and to transform "job seekers into jobgenerators".

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

E-governance area	Details
Finance and Accounts	All accounts are computerized
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	<ul style="list-style-type: none"> • 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 e pension portal.

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
No Data Entered/Not Applicable !!!				
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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	The New System of NAAC assessment and accred	Computer Literacy	05/04/2018	05/04/2018	130	20

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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
Refresher Course	1	02/02/2018	27/02/2018	25
NSS Orientation Training	1	01/02/2018	07/02/2018	7
Refresher Course on Physics	2	29/01/2018	30/01/2018	2
Tuning Young faculty towards effective teaching	4	23/01/2018	25/01/2018	3
Refresher Course in Nano Science	1	20/12/2017	09/01/2018	28
NSS Orientation Training	1	18/11/2017	24/11/2017	7
Orientation programme	4	15/11/2017	12/12/2017	28
Refresher Course in Life Science	1	08/11/2017	28/11/2017	21
Orientation Programme	1	07/11/2017	05/12/2017	28

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
67	67	21	21

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Festival gift	Festival gift, medical allowance, free meals	Financial assistance from 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
Help for the Blind Foundation	10000	Support to Visually Challenged Students
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

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	No	Nil	No	Nil

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. Installed aero drinking water

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

• Computer Training to the office staff so that they are able to handle file management efficiently. • Training of Soft Skills • Support staff trained with Government e governance initiatives

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

• Setting up of Smart Classrooms for every department • Opening of Indoor Stadium • Setting up of Aero Water for drinking purpose

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
2017	A Workshop on "Microscale	08/08/2017	08/08/2017	08/08/2017	160

	Experiments in Chemistry"				
2017	Career Opp ortunities after Your Graduation	11/07/2018	11/07/2017	11/07/2017	600
2017	Insights into Government Schemes and openings related to Skill Development	12/07/2017	12/07/2017	12/07/2017	600
2017	Career Advancement in the Banking Sector	09/08/2017	09/08/2017	09/08/2017	600
2017	Computerized Pattern Making and Designing	07/09/2017	07/09/2017	07/09/2017	60
2017	A workshop on "G S T A New Tax Reform"	11/09/2017	11/09/2017	11/09/2017	300
2017	A legal literacy and awareness programme (family welfare laws)	15/09/2017	15/09/2017	15/09/2017	2000
2017	Practical Skills in Cellular Events	21/11/2017	21/11/2017	23/11/2017	120
2018	National Seminar on Recent Developments in Research	02/02/2018	02/02/2018	02/02/2018	271
2018	A National Seminar on ' Environmenta l issues at the Global Level'	09/02/2018	09/02/2017	09/02/2017	160
2018	A National Seminar on "The	20/02/2018	20/02/2018	20/02/2018	300

	Imbrications of Language in the Study of Literature, Criticism and Theory: An Overview"				
2018	Press for Progress (Women's Day Celebration)	03/03/2018	08/03/2018	08/03/2018	2000
2018	Recent Trends in ELearning Resources for the Visually Challenged	26/03/2018	26/03/2018	26/03/2018	7
2018	New system of NAAC assessment and accreditation	05/04/2018	05/04/2018	05/04/2018	150
2017	Computer literacy	07/10/2017	07/10/2017	07/10/2017	20
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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
Press for progress	08/03/2018	08/03/2018	1500	Nil

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 Bio gas and Solar energy

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	11
Provision for lift	No	Nil
Ramp/Rails	Yes	11
Braille Software/facilities	Yes	11
Rest Rooms	Yes	11

Scribes for examination	Yes	11
Special skill development for differently abled students	Yes	11

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
2017	1	1	26/07/2017	44	Awareness Programme	Prevention of Dengue Fever	2000
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Hand Book and Calendar 201718 for all students and Staff	20/06/2017	A code of conduct for students is illustrated in the Hand Book

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Value Education	03/07/2017	26/03/2018	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

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1 1. Title of the practice : Promotion of Women Entrepreneurship .2. Objective of the practice 1. To identify potential women students for entrepreneurship 2. To offer consultancy and guidance to aspiring women entrepreneur 3. To inculcate a culture of innovation driven entrepreneurship among women 4. To respond effectively to the emerging challenges and opportunities both at National and International level relating to small and medium enterprises and micro enterprises. 3. The Context To explore new possibilities and creates selfemployment opportunities among women and to transform "job seekers into jobgenerators. 4. The Practice • Life skills are offered by the Entrepreneurship cell through its skill enhancement courses. • The Entrepreneur cell of our college conducted eleven certificate courses for about 420 students. • It also organized an "Exhibition cum Sale" on 05.03.2018. • The Commerce Department celebrated the Entrepreneurship Day. • Students were given seed money and motivated to design their own products and sell on the campus. 5. Evidence of success Our alumnae are practicing Entrepreneurs. BEST

PRACTICE - II 1. Title of the practice: Student Enrichment Initiatives 2. Objective of the practice 1. Help students generate patterns for creative proficiency. 2. Build good character. 3. Initiate an engaged mode for learning. 4. Find purpose in life. 3. The Context The college endeavors to do its best to reach out to each student and help her unfurl her wings, and provide her with opportunities to explore her areas of interest, not only in academics but in extracurricular activities as well. Apart from that, the college is sensitive to the needs of students belonging to diverse social, cultural, and regional backgrounds. The attempt is to build interconnecting bridges among students and faculty and create an atmosphere that is conducive to selfrealization and selfevolution. This sense of sisterhood enables students to participate creatively and grow in selfesteem, and induces a sense of wellbeing and satisfaction. 4. The Practice • Add on Courses are conducted. • All the second year students were offered computer courses. • Online Video Classes (Spoken Tutorial) from IIT, Mumbai was introduced.. • All the students undergo a course on Spoken English. • Awareness Programmes on Career Guidance and Coaching classes for TNPSC and Bank Exams were given. 5. Evidence of success: 2000 students have been benefited every year.

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/BestPractices.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 cocurricular 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 lectures 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

To sign Memorandum Of Understanding (MOUs) with industries and other institutions for students participation in realtime activities. Entrepreneurship training to be extended to all department students. Awareness program on conversion of waste into vermi compost to nearby community Programme on

BeeKeeping Workshop on Android Programming Power Seminar for the final year students in association with ICT Academy of Tamilnadu Faculty Develop Programme on Creative Thinking in association with ICT Academy of Tamilnadu Employability skill training on Advanced banking financial services insurance Programme in association with ICT Academy of Tamilnadu and TNSDC Students motivated to participate in intercollegiate, state and national level competitions. Faculty members motivated to publish papers in reputed internal journals. Celebration of Library Week. Swatch Bharat Campaign Rally