Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**WOMEN'S CHRISTIAN COLLEGE**
Name of the head of the Institution	**Dr Lilian I Jasper**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04428275926**
Mobile no.	**9382171081**
Registered Email	**principal@wcc.edu.in**
Alternate Email	**wccprincipal2017@gmail.com**
Address	**No 51, College Road**
City/Town	**Chennai**
State/UT	**Tamil Nadu**
Pincode	**600006**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	17-Oct-1981
Type of Institution	Women
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr Shoba Leslie
Phone no/Alternate Phone no.	04428275926
Mobile no.	9444712469
Registered Email	iqac.wccchennai@gmail.com
Alternate Email	iqac.shoba@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://wcc.edu.in/wp-content/uploads/IQAC/AQAr-Report-2018-2019.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://wcc.edu.in/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	A	3.43	2012	21-Apr-2012	20-Apr-2019
4	A+	3.35	2019	15-Jul-2019	14-Jul-2024

6. Date of Establishment of IQAC	02-Aug-2004

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
Curriculum revision based on LOCF	12-Nov-2019 118	179

NAAC Peer Team Visit for the 4th cycle of Accreditation	04-Jul-2019 2	4593
Swachhata Ranking 2019 for HEI	24-Jul-2019 15	179
Participation in NIRF	26-Nov-2019 30	4478
Participated in Atal Ranking 2019	10-Oct-2019 25	4478
Participating in India Today 2019 ranking process	19-Dec-2019 30	4478
AISHE 2020	11-Feb-2020 30	179
Orientation program for new faculty	13-Aug-2019 1	29
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	CPE	UGC	2016 1825	12000000
Institution	Entrepreneurship Awareness Camp	DST-NIMAT	2019 365	20000
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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)

NAAC Peer Team Visit for the 4th Cycle of Accreditation and the institution has been accredited with Grade A plus.

Preparation for the Implementation of Learning Outcome based Curriculum Framework for all UG, PG and M.Phil programmes.

Enhanced the usage of ICT tools in Teaching-Learning and Evaluation procedures and promoted E-Learning through On-line MOOC Platforms

Conduct of various Need-based Faculty Development Programmes and Training Programmes

Innovation and Incubation Cell (IIC) formally inaugurated and the institution has been awarded 4.5 out of 5 star rating for undertaking various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India.

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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
Innovation Cell: To initiate and strengthen the activities of the cell	Innovation and Incubation Cell (IIC) was formally inaugurated on 13th August 2019. WCC – IIC has received 2 stars and 43.3 /50 and 1748 bonus points till quarter 2. EStore has been set up to encourage student Entrepreneurships. Twelve teams represented by 72 students participated in the Idea Submission Smart India Hackathon 2020 and 7 teams were selected. Innovation Day was commemorated by organizing a seminar on the topic "Ignited Minds Dr. APJ Abdul Kalam And India 2020" Workshop On Intellectual Property Rights was also organized. Faculty and students participated in the National Communication Skills Challenge and Logo and Idea generation competitions conducted by MHRD.
Enhance the usage of ICT tools in teaching learning and evaluation process	To enhance the usage of ICT in Teaching – Learning process, the initiatives taken are: • Faculty Development programs have been conducted on the usage of Google forms and Google Classroom. • Encouraged Elearning through Swayam elearning platform. • 2743 faculty and students have

	registered for SWAYAMNPTEL MOOC Courses • An event Open House Fair was organized by the WCC Information Resource Centre to create awareness towards the availability of various print and online resources, facilities and services of the IRC. As part of this, all the participants (faculty and students) were given individual orientation and hands on experience. • WCC has been registered as National Digital Library of India Club Member • OpenSource Software were used for developing projects by the students. • MOOC components have been embedded in our curriculum.
New programs Introduced in 2019-20	1. MA International Studies 2. Ph.D in Computer Science
To implement Learning Outcomes based Curriculum Framework	A FDP on the topic "Simplified Pathway to Outcome Based Education" have been conducted to create awareness among teaching faculty about Learning Outcome based Curriculum Framework. Program Outcomes(POs), Program Specific Outcomes(PSOs) and Course Outcomes(COs) for all programmes offered in Semester I and II for 202021 batch have been stated and mapping of courses with POs and PSOs have been completed in this initial phase of implementation.
Extension Activities: To strengthen Extension activities/Outreach programmes by increasing linkages and collaborations with the Industry/NGOs/Government.	WCC Extension activities clubs collaborated with Government agencies such as National Service Scheme, Youth Red Cross, UNHCR, Private NGOs such as Agaram Foundation, Eco Society of India, Thozhan, Rotary Club, Dignity Foundation, Dean Foundation for their extension and outreach activities. NSS unit conducted a village camp, Eye Camp, Blood Donation camp in government schools were in collaboration with government agencies like the NSS and Youth Red Cross. Activities such as offering music therapy and visiting cancer patients, helping the underprivileged in juvenile and shelter homes, assessing issues in slums through detailed study, planting trees in Agaramthen, Tambaram and talks on mental health were among the many activities organized in collaboration with NGOS. Young Indian Club engaged in activities and programs in collaboration with Industry conglomerate that were part of their CSR initiatives. Unnat Bharat Abiyan – Village Adoption Programme by PG

	Department of Commerce sponsored by MHRD
Infrastructure and Facilities added on Campus	Infrastructure and facilities added to the campus are: • Restrooms for students were newly built near the Science and Mason blocks. • Indoor Sports Facility work in progress. • 29 Rain water harvesting pits were installed on campus. • Enhanced recreational and WiFi facilities in the hostels. • Termite infestation done in Garden Hostel. • Fire Exits added in Rivett, CEC, RMS Block Centenary Block. • Main, Garden, Holyoke Hostels and Mason Block were renovated and painted. • Gate Entry Monitoring System in the IRC. Barcode/RFID Enabled Library Services. • Video Screening Facility at the Digital Library.
Mentoring other Peer NAAC Accreditation Aspirant Institutions	Four institutions in and around Chennai were provided guidance by the members of our NAAC core team. They are : 1. The Justice Basheer Ahmed Sayeed College for Women, Chennai. 2. Kings Engineering College, Kancheepuram District. 3. Patrician College of Arts and Science, Chennai. 4. The QuaideMillath Government College for Women, Chennai.
Need based FDPs and Developmental Programs	7 FDPs and 2 Developmental/Training Programs were organized.
To enhance the Research Culture on campus	• Publications in refereed journals – 117 (National International). • Information Resource Centre, in collaboration with the Research Development Cell organized a workshop on 'Bibliometrics, Ethics and Antiplagiarism Tools in Research' . • Five project proposals from the PG Department of Biotechnology (TNSCST and SERB) and 1 from the Physics department (SERDDST) have been sent. Approvals are being awaited. • 35 students and faculty members have been granted Management Research Seed grant. • Six Faculty members and One Student received their Doctoral Degrees.
To initiate a manual of Standard Operating Procedures for ensuring smooth functioning of all aspects of the college	A core committee has been formed to formulate SOPs and compilation of the same is in process
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC Meeting	15-Mar-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	04-Jul-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	11-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Yes, the College uses SATVAT Infosol Pvt Ltd. software to manage all its functions. All administrative functions from admission of students to attendance, examinations, issue of Hall tickets is done through this software. Faculty enter attendance and marks through this network. Information is disseminated between offices and departments through the intranet facility which is a component of this software. The following modules have been developed for use by the Institution. ADMISSION 1. Admission (UG, PG M.Phil) 2. Application process 3. Admitted Student records FEES 4.Term fees setting Collection 5. Hostel 6. Others a. Admitted reports b. Student Search c. Staff Master Entry, updation User rights d. Student edit details in various categories TC 7. Issue of Discontinued Regular TC ACADEMIC DEANS 8. Subject Registration 9. Attendance 10. Lack Calculation in Attendance 11. CIA Marks Entry by Staff Admin along with reports EXAM UNIT 12. Exam Panel 13. Exam Fees Collection 14. Exam Scheduling Seating Arrangement 15. Invigilation 16. Arrear registration 17. Arrear process 18. Valuation Marks Entry 19. Result process 20. Retotalling Reevaluation process 21. Marks Sheet Result copy ADMINISTRATION 22. Course Staff

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	98	Home Science – Nutrition, FSM Dietetics (Vocational Stream)	09/01/2020
BSc	71	Home Science – Nutrition, FSM Dietetics (General Stream)	09/01/2020
MSc	64	Home Science – Foods and Nutrition	09/01/2020
MSc	65	Home Science – Food Service Management and Dietetics	09/01/2020
BSc	86	Psychology	10/01/2020
MSc	42	Applied Psychology	10/01/2020
BA	8	English	10/01/2020
BSc	54	Chemistry	20/01/2020
BSc	85	Plant Biology and Plant Biotechnology	20/01/2020
BSc	50	Advanced Zoology and Biotechnology	22/01/2020
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Chemistry	20/01/2020	Cosmetics Formulation Of Beauty Care	20/01/2020

			Products UCH/SK/04	
BSc	Chemistry	20/01/2020	Essentials of Food chemistry and Food Technology UCH/SK/05	20/01/2020
BSc	Home Science	13/11/2019	Concepts of Fashion designing and Garment construction UND/SK/02	13/11/2019
MSc	Information Technology	13/01/2020	Skills for Competitive Exams PIT/SK/07	13/01/2020
MCom	Commerce (General)	19/02/2020	Entrepreneurship Development – PCM/NM/03	19/02/2020
MCom	Commerce (General)	19/02/2020	Business Ethics - PCM/SK/03	19/02/2020
BSc	Psychology	19/06/2019	Introduction to Dyslexia and remedial teaching methods UPS/EL/01	19/06/2019
BSc	Psychology	19/06/2019	Introduction to Art Therapy UPS/EL/02	19/06/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Computer Science	01/10/2019
MA	International Studies	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	International Studies	01/07/2019

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
Business English	19/08/2019	12

Certificate course in- Concepts of Fashion designing and Garment construction	05/02/2020	13
Advanced Biblical Counseling Course [AABC Level -1] Training Course recognized by The Association of Christian Counsellors- South Asia. (ACC)	15/01/2020	23
Designing Tools	01/07/2019	31
Aptitude Skill Development	19/08/2019	28
Certificate course - Quantitative Aptitude and Logical Reasoning	10/02/2020	16
Hands on training on Mathematical soft tools)	20/01/2020	39
Certificate Course on Python programming	01/08/2019	47
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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
BA	History	70
BA	English	65
BSc	Mathematics	23
BSc	Physics	32
BSc	Chemistry	22
BSc	Advanced Zoology and Biotechnology	35
BSc	Home Science	20
MSc	Home Science	50
BSc	Computer Science	50
BSc	Psychology	27
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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
Students: Feedback is received from students at the end of each semester through a structured online course and teacher evaluation form to assess the course of study and the performance of individual faculty member. Course Evaluation feedback is utilized to revise curriculum, design new courses and also to adopt new approaches to teaching-learning. Gaps in the teaching-learning environment are addressed during new faculty orientation and need based FDPs. Student representations on the Boards of Studies and Academic Council also give feedback. Peer Review of lesson plans for each course has helped teachers to revise their teaching methodologies and assessment practices. Recent developments in the field, industry expectations and challenges faced during the teachings of the courses form the basis for curriculum revision. Feedback from Parents: Each year the parents are requested to complete a feedback form on the aspect of curriculum/degree program to gain an insight on how we can improve on various parameters. Some of the parameters accommodated in the parent's feedback, include assessing the programme for preparing the students for placements and higher studies and on aspects like rules, regulations, facilities on campus etc. The feedback analysed provides an insight that needs changes/amendments on the above mentioned areas. Alumna: Feedback from recent alumna is obtained from returning graduates through a structured online feedback questionnaire. The feedback obtained is collated and analysed that has enabled strengthen the infrastructure and also provide value additions of the degree program. This has helped to enhance employability skills of our students while also developing civic responsibility. Industry Experts: The view and suggestions from the Industry experts in the Board of Studies, IQAC and academic council are considered for further recommendation for changes/modifications in the curriculum or syllabus and also for introducing value-added courses to cater to the needs of the Industry society that increase employability skills and entrepreneurships. Feedback of students on Quality Circles: Hygiene of the food outlets, cost and sale of junk foods, maintaining hygiene in campus and reset rooms are the primary problems discussed. The students are permitted to raise concerns pertaining to infrastructure and the QC suggests good practices and solutions for maintaining the infrastructure and facilities on campus.

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	51	1024	50
BSc	Home Science – Nut, Food Service Mgmt. & Diet.	50	439	50
BSc	Home Science – Nut, Food Service Mgmt. & Diet. (VTC)	50	119	50
BSc	Advanced Zoology &	50	922	50

	Biotechnology			
BSc	Plant Biology & Plant Biotechnology	50	423	53
BSc	Chemistry	50	670	50
BSc	Physics	50	742	50
BSc	Mathematics	70	879	70
BA	English	70	1219	64
BA	History	70	257	70

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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
2019	3549	736	109	42	81

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	Numberof smart classrooms	E-resources and techniques used
185	170	18	54	8	14

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)

The Advisor-Advisee system is a unique practice of the college that has been successfully practiced for several decades wherein every student is assigned a faculty mentor to facilitate her holistic development. A faculty mentor is assigned to groups of students to counsel and guide them on curricular, co-curricular and personal matters. The mentors monitor the academic performance of the students, and offer suggestions for improvement. They also record regularity of students, their participation in curricular, co-curricular and extracurricular activities, disciplinary issues if any and also recommend students for management scholarships, leadership roles, representation in committees etc. The Advisor and Advisee meetings are held at least twice per semester and also whenever any issue arises and the mentor's invention is needed to resolve the issue. This practice has received positive feedback from past students who felt faculty mentoring helped students utilize the facilities and programs on campus better to excel in both academic and non-academic fields and also facilitated holistic development.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4299	179	1:24

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
76	179	16	19	106

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
2020	Dr Lilian I Jasper	Principal	The New Indian Express presented the ThinkEdu Award received from the Honourable Chief Minister of Tamil Nadu
2019	Ms. A.Anuradha	Assistant Professor	Certificate of appreciation from Indian Red Cross Society
2019	Dr Helen Thimmayya	Associate Professor	Received the Certificate of Appreciation from the Rotary Club of Madras Metro, in recognition of continuing excellence in teaching
2019	Dr Preeti Mehta	Assistant Professor	Best Faculty Coordinator (The Award and the Recognition were given by Rotary District Council)
2019	Dr Y Christina	Lecturer	Professor M Arumugam Endowment Medal from the University of Madras for Performance in Ph.D.
2019	Dr. V. Narmadha	Associate Professor	Active SPOC, NPTEL
2019	Dr J Jeyasanthi	Associate Professor	Received the Peraasiriya Maamani Award by the Tamil Nadu Kalai Ilakiya Kazhagam
2019	Dr J Jeyasanthi	Associate Professor	Awarded the Gandhiyadigal Award by the Tamil Iyya Kalvi Kazhagam

| 2020 | Dr Esther Arul Mary S G | Assistant Professor | Awarded the Bharathi Kavi Kuil Virudhu by the All India Tamizh Sangam |
| 2019 | Ms Margaret Alexander | Associate Professor | Received the Certificate of Appreciation from the Rotary Club of Madras Metro, in recognition of continuing excellence in teaching |

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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	15	Semester	09/11/2019	21/11/2019
BA	8	Semester	09/11/2019	21/11/2019
BSc	54	Semester	09/11/2019	21/11/2019
BCom	36	Semester	09/11/2019	21/11/2019
BCA	33	Semester	09/11/2019	21/11/2019
MSc	79	Semester	09/11/2019	21/11/2019
MA	5	Semester	09/11/2019	21/11/2019
MCom	83	Semester	09/11/2019	21/11/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	4233	0

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://wcc.edu.in/wp-content/uploads/AQAR2019-20/PSO.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
20	BA	History	62	61	98

8	BA	English	64	63	98
75	BSc	Mathematics	59	59	100
83	BSc	Physics	43	42	98
54	BSc	Chemistry	41	41	100
84	BSc	Plant Biology & Plant Biotechnology	44	39	89
85	BSc	Advanced Zoology & Biotechnology	35	34	97
98	BSc	Home Science – Nut, FSM & D (VTC)	47	45	96
71	BSc	Home Science – Nut, FSM & D	48	44	92
58	BSc	Computer Science	50	48	96
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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://wcc.edu.in/wp-content/uploads/AQAR2019-20/Evaluation-Summary-2019-20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Yes
Name of the teacher getting seed money
Dr. V. Judia Harriet Sumathy and Dr. Anchana Devi C
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NIL	NIL	Nill	NIL
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3.2 – Resource Mobilization for Research

3.2.1 – 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
Projects sponsored by the University	365	WCC Management	0.8	0.8
Any Other (Specify)	365	United Board for Christian Higher Education in Asia	3.2	3.2
Students Research Projects (Other than compulsory by the University)	365	DST	0.6	0.6
Interdisciplinary Projects	365	National Multidisciplinary Congress on Environment Education and Management, Higher Education Department Kerala.	0.25	0.25
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

6

3.3 – Innovation Ecosystem

3.3.1 – 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
Startup - Business Idea Generation Activities on Innovation	Department of Commerce	10/12/2019
Protection of Invention - Decoding TRIPS	Department of Commerce	23/09/2019
Indian Patent Law	Department of Commerce	30/10/2019
Special talk on Creativity, Innovation and Entrepreneurship	Department of Plant Biology Plant Biotech.	21/01/2020
Workshop on IPR	Institution Innovation Council - WCC	04/03/2020
Innovation Day: Ignited Minds- Dr. APJ Abdul	Institution Innovation Council - WCC	15/10/2019

Kalam And India 2020			
The 3rd Global Summit organized by RISE in association with Blaze, the Entrepreneurship Cell of WCC	Institution Innovation Council - WCC	14/11/2019	
Industrial Development Seminar in association with Small, Medium and Rural Entrepreneurs Association(TSTCEA)	Blaze, the the Entrepreneurship Cell of WCC	05/10/2019	

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Introduction to Theeatre	Dr. Annie Kuriachan	Copyright office Govt of India	01/11/2019	Copyright
Synthesis Of Ammonia Borane Under Ambient Conditions And Hydrogen Liberation Using Bimetallic Nanocatalysts	Dr.Cynthia Jemima Swarnavalli, Afreen Hooriya Naceruddin, Arul Priyadarshini S , Nagalakshmi Gayathri M and Srivarshini R.K - III B.Sc Chemistry	National Mult idisciplinary Congress On Environment Education And Management, Higher Education Department Kerala	19/02/2020	UG Project Proposal

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3.3.3 – 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
NIL	NIL	NIL	NIL	NIL	Nill

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Psychology	1
Chemistry	1
Computer Science and Technology	1
B.Com CA	1
BCA	1
Human Resource Management	1
Computer Science	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Home Science	4	4.08
International	Psychology	10	4.74
International	History	1	6.6
International	English	1	6.3
International	Physics	3	1.85
International	Chemistry	4	2.26
International	Computer Science	1	5.92
International	Corporate Economics	1	5.87
International	PG Mathematics	19	0.08
International	PG Biotech	10	3.66
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MCom	4
PG Biotechnology	4
PG Chemistry	3
PG Mathematics	4
PG English	6
Plant Biology Plant Biotechnology	3
Physics	9
Mathematics	4
Psychology	10
Home Science	11
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Dr. Annie Kuriachan –Copyright for 'Introduction to theatre: theory and Practice' and ' Theatre for English Language Learning'	Published	L-86679/2019	01/11/2019
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3.4.5 – 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	Number of citations

					mentioned in the publication	excluding self citation
Hydrothermal synthesis of ZnO–CdS nanocomposites: Structural, optical and electrical behavior	S.YuvarajaAlison ChristinaFernandezbM.SundararajancChandraSekharDashdP.Sakthivel	Ceramics International	2019	3.5	Women's Christian College, University of Madras	2
Low-dose X-ray sensing nature of nanostructured Zn(Cu)O thick films	R.R.KarthiekaT.SubashiniLakshmi Devi.ST.Prakash	Sensors and Actuators A: Physical	2020	3.09	Women's Christian College, University of Madras	Nill
Enhanced magneto dielectric effect on oxygen annealed geometrically frustrated spin-chain compound: Ca3Co2O6	K.Meera, R. Muralidharan, T.Y.Koo and Y.H. Jeong	Solid State Communications	2019	1.49	Women's Christian College, University of Madras	Nill
Energy-Centric Route Planning using Machine Learning Algorithm for Data Intensive Secure Multi-Sink Sensor Networks	Dr.M.D.Vimalapriya	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	6.03	Womens Christian College	Nill
Overwhelming Flow of Water using Machine Learning Techniques	Dr.Savithri.V	International Journal of Innovative Technology and Exploring Engineerin	2019	2	Women's Christian College,Chennai-6	5

| Prophecy Oxygen Levels at High Altitudes Using Fuzzy C –Means Clustering | Dr Savithri.V | Eurasian Journal of Analytical Chemistry | 2019 | 1 | | Women's Christian College,Chennai-6 | 10 |

3.4.6 – 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
Mindfulness Based Intervention for Managing Problematic Usage of Mobile Phones	Ms. Sruti Lall Co-authored a paper with Nandhini J.	Global Journal for Research Analysis, June 2019	2019	26	Nill	Women's Christian College
Prophecy Oxygen Levels at High Altitudes Using Fuzzy C –Means Clustering	DrSavithri.V	Eurasian Journal of Analytical Chemistry	2019	1	10	Women's Christian College
Overwhelming Flow of Water using Machine Learning Techniques	Dr.Savithri.V	International Journal of Innovative Technology and Exploring Engineering (IJITEE)-UGC CARE GROUP –A SCOPUS	2019	1	5	Women's Christian College,Chennai-6
Hydrothermal synthesis of ZnO–CdS	Alison Christina Fernandez	Ceramics International	2019	89	2	Women's Christian College, University

					of Madras
nanocompos ites: Stru ctural, optical and electrical behavior					

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	63	90	17	152
Presented papers	59	34	Nill	Nill
Resource persons	10	13	5	38

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Chemistry	Characterisation	External users from academic institutes	1600
B.Sc. Plant Biology Plant Biotechnology	Green Box Initiative	Through sales of produce from vegetable garden, edible mushrooms and Hydroponic unit	8900
B.Sc. Plant Biology Plant Biotechnology	Resource Recovery through waste management	UBCHEA	4025
Home Science	UGC -NET Coaching for I and II PG students of the Department	Training Fee	25000
Home Sceince	Entrepreneurship sale	Sale of products made by students	965
Home Sceince	Workshop on Bag making from Jeans	Training and material fee	4534
Psychology	Nalam Counseling Centre	Workshop	13227

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees

Dr Usha S	Student centred learning – a paradigm shift in education	SBOA Matric and higher secondary school	2500	25
Dr. Titty Elizabeth Phillips	SCL Training Programmes to various schools and colleges	1. Christwood School, Tambaram, 2. Faith International Academy, Anna Nagar, 3. Union Christian School, Chennai, 4. Mar Gregorios College, Mogappair, 5. CSI Ewart Christian College for Women - Melrosapuram, 6. SBOA MHSS Anna Nagar	22100	150

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3.6 – Extension Activities

3.6.1 – 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
Unarthuvom	Rotaract Club WCC with Institute of Health and Hospital for Children Pediatrics Egmore Hospital,RMD Palliative unit, Maduravoyil	2	90
Green environment	NCC WCC In collaboration with Care and Welfare team and Hope Public Charitable Trust	1	30
Drug Awareness Rally at Raja Ratinam Statium	NCC WCC with Organised by Tamil Nadu Police	1	21
Yuva Masoom Week (A Rally on Cyber Security and Child Safety Abuse)	YI WCC with Young Indians Board of Chennai	1	34

Tree planting initiative in Association with the Centre for Environmental Studies, WCC	CEC WCC with Eco Society India, Chennai	2	19
Aiding the visually challenged students with their academics at the Lotus Blind Welfare Trust of India	Eco Club WCC with Lotus Blind Welfare Trust of India,	1	13
Coastal Cleanup Up Activity	Eco Club WCC with Tree Foundation	1	3
Road Safety awareness	NSS WCC with Thozan Trust	2	244
Rally on Drug Abuse and Illicit Trafficking	NSS WCC with NIB CID (Police Department)	2	21
Charity of Goodness	Rotaract Club WCC with Rotaract Club of Ambernath, Maharashtra	2	25

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3.6.2 – 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
Blood Donation Camp	Highest Blood Donation	Indian Red Cross Society	300
Personality Development program	Appreciation Award	Mithri organization	200
Republic Day Camp at Delhi	Cpl. Banshika Chhetri - Cultural team , TN won gold medal for Ballet Dance	Director General NCC	1
District Rotaract Conference 19-20	Award of Appreciation for faculty coordinators	Distrct Rotary Council	215
Young Indians Annual Day 2019-2020	Overall Impactful Yuvas Award Chennai Chapter	The Young Indians Club CII	220
WCC turns Pink	Best pink Supporting college	India Turns Pink	200
All India Nayu Sainik Camp at Vishakhapatnam	NC1 Malavika, Gold medal - Boat Pulling , Silver medal – Health and Hygiene, Silver	Director General NCC	1

	medal – Best Cadet			
Republic Day Camp at Delhi	Cpl. Banshika Chhetri - Cultural team , TN won gold medal for Ballet Dance	Director General NCC		1
All India Vayu Sainik Camp at Jodhpur, Rajasthan	F/C Archana.S Gold medal – Aeromodelling, Static model	Director General NCC		1
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3.6.3 – 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 activites	Number of students participated in such activites
Swachh Bharat	NCC WCC	Swachh Bharat Initiative on Plastic ban	1	25
Go the distance and Pond Cleaning Activity	Apollo Tyres Foundation	Pond Cleaning Activity	1	52
Swachh Bharat	Tree Foundation	Coastal Cleanup	1	3
Gender issue	Anthony Charitable Trust Pink Shakthi	Rally - Women Empowerment	2	100
Gender issue	NSS WCC	Human Rights Day - Gender equality symbol formation	2	100
Swachh Bharat	Kuppaman Initiative	Beach Cleanup Activity	1	55
Gender issue-Rally	Masoom wing of Young Indians Confederation of Indian Industry	Rally against Cyber crime and child sexual abuse	2	20
Gender issue-Rally	Antony Charitable Trust	Rally -International womens day celebration rally	1	10
Aids Awareness	NSS WCC	World Aids Day (Human Chain)	2	100
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Semester abroad programme Liverpool Hope University, UK	Abhirami Ajith	Self	145
Semester Abroad Program at Le Tourneau University, Texas, USA	Dharshini M– 18PCT09 (II M.sc(CST))	Fee Waiver	145
Semester Abroad Program at Le Tourneau University, Texas, USA	K. Priyanka 18BIT32	Fee Waiver	145
Laboratory Research Internship at National Taiwan University of Science Technology, Taipei, Taiwan-106	K.Swedha (18PCH23)	Fully funded	150
Semester Abroad Program at Le Tourneau University, Texas, USA	Mayuri K - II B.Sc. FSM & D (Gen)	Self	145
Semester Abroad Program Letourneau University – Longview Texas	Ananya Varma. V II B.A. History	Self	145
Semester Abroad Program at Le Tourneau University, Texas, USA	Aurelin Ruth, Dainty Aaliah, Evita Vincy, Neha Peter and Padmashree B - II BA English	Self	145
Semester Abroad Program at Le Tourneau University, Texas, USA	Pezheri Namita -Psychology	Self	145

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3.7.2 – 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

Industry Linkage	On the Job Training	NTrust InfoTech Pvt. Ltd., Manapakkam	06/05/2019	07/06/2019	3 students from B Sc Computer Science
Institution Linkage	Internship	Indian Institute of Technology, Adyar, Chennai. Email : registrar@iitm.ac.in Phone : 91 (44) 2257 8100/8101	20/05/2019	19/07/2019	R.M.Nalini Ramya
Institution Linkage	Internship	Indira Gandhi Centre for Atomic Research Institute, Kalpakkam Email id: diradmn@igcar.gov.in Phone: (044) -27480066 (O)	03/06/2019	12/07/2019	T. Divya
Institution Linkage	Internship	University of Madras E-mail : registrar@unom.ac.in Phone:(off) 2536 1055 2539 9402	28/05/2019	17/06/2019	B. Nithyasri
Industry Linkage	Student Project	Floranix, Adyar (Under the MoU)	13/11/2019	20/03/2020	7 students - M.Sc. Physics
Industry Linkage	Guest Lecture and Internship	GPR Resources Pvt Ltd 47, Whites Road, Royapettah, Chennai - 14 Ms.Shunmathi HR Head Mobile No: 784528964	18/12/2019	17/12/2020	B COM students
Industry Linkage	Guest Lecture and Internship	Sivaprakash Audit Assurance Services. (CA Firm) Mr .G.Sivapraka	31/08/2019	30/12/2020	B COM students

Industry Linkage	Training Programme	Swinifosys, School of Medical Transcription	18/06/2019	30/03/2020	III Year B.Sc. Advanced Zoology Biotechnology Students
Industry Linkage	Guest Lecture and Internship	United Techno Ms.Vijayalakshmi Devarajan Director-HR Operations Mobile No. 9677055246	18/12/2019	17/12/2020	B COM students
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 3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Binary University, Malaysia	13/01/2020	Student exchange for offering short term programmes	4
Chennai Volunteers	22/09/2019	Community Research Project In order to facilitate voluneering and social impact through the students of the History Department	71
ICT Academy	04/11/2019	Conducting FDP Power Seminars	525
United Techno Solutions	18/12/2019	Internship and Guest lecture	2
GPR Resources Pvt Ltd	12/12/2019	Internship and Guest lecture	2
Liverpool Hope University, UK	18/07/2019	Student and Faculty Exchange program and research collaborations	2
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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
702.28	364.22

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	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	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 patially)	Version	Year of automation
Autolib (Integrated Library Management Software) – Web based advanced edition	Fully	5.5	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1773	514159	51	15020	1824	529179
Reference Books	90125	10564748	1152	533766	91277	11098514
Journals	62	565176	5	77560	67	642736
e-Books	3229417	2125983	10617	358660	3240034	2484643
e-Journals	11050	Nill	45	Nill	11095	Nill
Digital Database	4	Nill	Nill	Nill	4	Nill
CD & Video	1214	126500	30	3000	1244	129500
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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
Dr. G. Cynthia Jemima Swarnavalli	Liquefaction of gases by adiabatic demagnetisation	OBS uploaded in Google Classroom	28/05/2020
Dr. Annie Abraham S	Applications of Definite Integrals in Economics-Consumers Surplus Producers Surplus	Google Classroom (PPT with Audio)	07/04/2020
Dr. Annie Abraham S	Multivariate Analysis	Google Classroom(PPT with Audio)	16/04/2020
Dr. Debasmita Basu	Mathematical Economics	Google Classroom	08/04/2020
Dr. Debasmita Basu	Statistics for Economists II	Google Classroom	17/03/2020
Ms Anjaly J Rahel	Nuclear Physics, Quantum Mechanics and Mathematical Physics	Videos developed through Screencastify and uploaded onto Google Classroom	08/04/2020
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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	721	430	548	33	5	117	136	500	0
Added	71	53	188	0	0	2	16	0	0
Total	792	483	736	33	5	119	152	500	0

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

0 MBPS/ GBPS

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
Photography Studio	http://wcc.net.in/public/photos/1012101 5Dec2020.jpg/10121015Dec2020.jpg
Edit Suite	http://wcc.net.in/public/photos/1012451 5Dec2020.jpg/10124515Dec2020.jpg
Multimedia Laboratory	http://wcc.net.in/public/photos/1012131 5Dec2020.jpg/10121315Dec2020.jpg

Lecture Capturing System and Video Link	http://wcc.net.in/public/photos/1012591 5Dec2020.pdf/10125915Dec2020.pdf
Videography Studio	http://wcc.net.in/public/photos/1012541 5Dec2020.jpg/10125415Dec2020.jpg

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 incurredon maintenance of physical facilites
66	59.71	702.28	632.45

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)

WCC has well established procedures and policies for maintaining and utilizing the various facilities and infrastructure on campus. The Building Committee, the Purchase Committee, and the Working Committee constituted by the college management consist of experts who meet periodically to review the need and decisions are taken with respect to the repair and maintenance of infrastructure facilities and services. Human Resource Officer and Maintenance Manager appointed by the College is in overall charge of the maintenance of buildings, Classrooms and laboratories. The Lab assistants and support staff in every department take care of the regular maintenance of laboratories and Classrooms. The general guidelines/procedures, safety precautions to be undertaken, laboratory emergency response procedures and instructions for the students to adhere to during lab sessions are displayed in all the science laboratories. System Technicians are responsible for maintaining the computers, peripherals and accessories in the computer labs, departments and administrative offices of the college. Classrooms, Auditoriums, Seminar Halls for effective academic usage are booked through intranet using faculty login ID. Registers are maintained for the purpose of recording complaints regarding non-functional facilities, requests for Computer/ Network support, plumbing and carpentry work. The complaints are attended to by the concerned personnel/technician. The Information resource Centre with an impressive collection of books, online Journals and Scientific periodicals of International repute is completely automated and the routine activities are managed by the Librarians of both the shifts with the help of library support staffs. The users must obtain the log-in credentials from the Librarian to access e-resources databases/sites. Library software is used for the stock verification and the report of the lost books are prepared and submitted during the Library Executive Committee Meeting. The Physical Education department headed by the Physical Directors of both the shifts are responsible for managing the sports field, sports complexes and gymnasium. The outdoor play area for sports is maintained by clearing the grass regularly and by levelling the play area to avoid injury while playing. The flooring in the indoor sports training centre is made of a slip free material. Periodic checking and service is done for the wear and tear of the gym equipment and players/users are instructed to wear shoes while doing any activity/workout in the play area/gym. Instructions to the users are displayed in the gymnasium with regard to the usage of various equipment in the gym.

https://wcc.edu.in/wp-content/uploads/AQAR2019-20/Procedures-policies.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	WCC Management Scholarships and Various other Schemes	466	2787000
Financial Support from Other Sources			
a) National	Tamil Nadu State Government Scholarship and Inspire scholarship Department of Science and Technology (DST), Government of India	261	2658000
b)International	Scranton scholarship and Blue Oval Scholarship	17	835591
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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 implemetation	Number of students enrolled	Agencies involved
Soft skill development	18/11/2019	500	ITM group of Institutions
Yoga and Meditation	08/07/2019	45	Indian school of breathing
Remedial coaching	07/08/2019	84	Departments of Mathematics, AZBT and Chemistry
Personal Counseling and Mentoring	19/06/2019	129	Department of Chemistry
Student Counselling Project	19/06/2019	507	Vikaas student Counselling Centre-Project of the Department of Psychology
UPSKILL 2019 'Campus to Corporate' Workshop	29/07/2019	80	B.COM Department
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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	Number of	Number of	Number of	Number of

scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2019 Certificate Course in Quantitative Aptitude(Maths)	46	46	Nill	6
2019 SSC MAX ACADEMY has conducted an awareness program about the Staff selection Commission exam.	41	41	Nill	Nill
2019 Kingmakers IAS Academy UPSC (Union Public Service Commission). (Chemistry)	41	41	Nill	Nill
2019 Romain Rolland & Word power (Languages)	15	15	15	5
2019 Enhancing interview skills for jobs by EBSCO Information Services India Pvt Ltd(Career Guidance Cell)	Nill	40	Nill	Nill

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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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus

Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Deloitte Finance IT, Cognizant, Amazon, Infosys, Yes Bank, Kotak Mahindra, ICICI, EY-GDS, Zoho, O2 Health studio, Indian Public School, Standard Chartered, Sutherland, The Tree, CAMS	985	509	Prodigy Kids, Ionixx Technology, Lumina Datamatics, DOMEX	22	11

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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
2019	29	B.Sc	Psychology	University of Radboud, Netherlands, Macquaire University, Sydney, Australia, Australian National University, Canberra, Christ University, Bengaluru, Stella Maris College, Xime, Apollo Hospital, Delhi, Amity, Gwalior, Jain University, Bangalore, IIT	M.Sc, MSW, MBA
2019	26	BA	Corporate Economics	Warwick University,	MA, MSW,MBA, BL

				UK, Madras School of Economics, Stella Maris College, Loyola College, Madras School of Social Work, AMITY Chennai, SSN School of Management, Ethiraj College, Symbiosis Pune, St. Joseph's College, Bangalore	
2019	27	B.Sc	Plant Biology & Plant Biotechnology	Central University of Tamil Nadu, Manipal University , Ethiraj College for Women, Stella Matutina College of Education, Lovely Professional University, Punjab, American College, Madurai, Madras Christian College	MSc, MSW, B.Ed
2019	23	B.Sc	Physics	Christ (Deemed to be University), N.K.T college, WCC, University of Madras, Thiruvallvar University, Justice Basheer	M.Sc., B.Ed., M.A. HRM, MCA

				Ahmed Syeed College for Women, Loyola College, Stella Maris college, Pondicherry University, Madras Christian College, T.V.M college	
2019	32	BA	History	Edinburgh University, Scotland UK, Schulich School of Business/IB Graduate Course-Seneca, Toronto,Canada, Pondicherry University , Madras Christian College, University of Madras – Distance Education, Department of History, University of Madras	MA, MSW, LLB, B.Ed, MSc
2019	36	BSc	Mathematics	Stephen F Austin State University, Texas, Womens Christian College, Stella Maris College, Ethiraj college for women, University of Madras, Loyola college, St.Josephs College, Bangalore, PSG College	Msc, MSW, MBA, B Ed

				of technology.	
2019	36	B.Sc	Chemistry	University of Milan, Italy, MCC, VIT, Vellore, Pope John Paul College, Pondicherry WCC, St. Christopher's College, Vepery, Shankar Academy, Sarah Tucker college, Palayankottai, Kauvery College, Trichy	MS, MSc, B Ed
2019	17	BBA	Management Studies	Seneca college, Toronto, Symbiosis centre for distance learning, Velammal Engineering college, MOP Vaishnav College for Women, DR MGR University, Xavier's Institute of management and entrepreneurship, LIBA	PGDM,MBA,M A,LLB
2019	29	B.COM	Commerce (CA)	Seneca College, Canada, Women's Christian College, Institute of Chartered accountancy of India, Loyola, SRM Institute of Science	M.COM, CA, MBA

| 2019 | 24 | B.Sc | Advanced Zoology & Biotechnology | Swinburne University Of Technology, Melbourne, Australia, Union Christian college, Kerala, Gurunanak College, Loyola College, Sri Ramachandra Medical College And Research Institut | M.Sc., B.Ed., PGDM |

&technology, ICAI Bhawan, ICAMA, Guru nanak College, Indian school of commerce, VIT University

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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	19
SET	1
GATE	1
CAT	2
GRE	1
Civil Services	1
Any Other	23

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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
Nutrition Week Celebrations	Institution	424
Stars and Stripes Challenge - Intercollegiate Quiz Competition	Regional	12
Spring Sing(Performance	Institution	2530

by the College Choir)			
FESTEVE'20 - Annual intercollegiate cultural program	Regional	450	
WCC Rolling Trophy Tournament - Inter-collegiate Tournament (Volleyball, Throwball, Cricket, Ball Badminton, Badminton, Handball, Table Tennis, Chess and Athletic Events)	Regional	256	
Annual Sports Day	Institution	4572	
Intramural games(Volleyball, Throwball, Cricket, Ball Badminton, Badminton, Handball, Table Tennis , Chess and Athletic events)	Institution	320	
Ethnic day	Institution	4313	
Champs-Elysees – Inter-collegiate Competition (French Department)	Regional	45	
Battlefest19 - Inter departmental Cultural Program	Institution	450	
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	I place - Youth Games All India National Championship at Rajasthan(Handball)	National	1	Nill	19CEM61	Swetha P (I BA Corp)
2019	I Place in South Zone All India Inter University Cricket Tournament at	National	1	Nill	18CMC54	Samudra S.(II B.COM CA)

	Tirupathi					
2020	II Place in All India Inter University Tennis Tournament at Gwalior	National	1	Nill	17CMF04	Aarthi M
2019	I place in the Inter University Basketball Tournament at Chennai	National	1	Nill	17HST04 & 17CMF70	Agnes Edith A (III History) and Sneha S (III B COM A& F)
2019	Fifth place in International Fide Rating (Chess)	International	1	Nill	19HST63	Taanya(I History)
2019	II place in Euphoria?Stanley medical college(Indian Music-Duet Singing)	National	Nill	1	18PSY28 18PSY54	G. Neeraja and Benita Maria Yazhini
2019	II Place in Chennai International Youth Festival(CIYF)	National	Nill	1	Group Event	Indian Dance(Group)
2019	I Place in CIYF (Western Music)	National	Nill	1	Group Event	Group Singing(Western)
2019	I Place in CIYF	National	Nill	1	Group Event	Contemporary Dance
2019	II place in SAARANG? IIT Madras	National	Nill	1	Group Event	Contemporary Dance
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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 elected body of the college- The Student Senate, comprising of about 27 students from both Shifts 1 Shift 2 play an active role in the governance of the student body and serves as a liaison between the management and the student community on campus. They maintain discipline on campus and take an active role

in keeping the campus clean. The senate members along with other student representatives spear head student participation in various cultural and co-curricular activities. The students exercise their leadership skills and serve on various committees such as canteen committee, Alumni, hostel, sports, and cultural. Student Senate along with the Dean of Student services organize the Assembly hour program, white gift ceremony, Students' induction program and other campus activities. Creating awareness on companies for recruitment on campus, interacting with the alumnae to organize Annual Food Fair, Encouraging students to participate and promoting the functions of various clubs are also the role of the college senate. They bring student concerns, initiatives, and ideas to discuss with the Principal, Bursar, Dean of Students services and the IQAC coordinator. The intercollegiate cultural event "Festeve" is managed by the student body. It is conceived, planned, organized and conducted by the student senate with support from a large team of student volunteers. They spear head the entire two day event which has good participation from students of various other colleges. The Boards of Studies meeting conducted by the departments has student representatives wherein they put forth their suggestions that they have regarding the courses. They also voice their concerns challenges and requirements pertaining to their courses at the Academic Council meeting. Thus the students participate in revamping the syllabus and updating them.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a strong registered Alumni Association in which the staff and graduates of WCC are members. The alumnae association of WCC was started in the year 1917 by Dr. Eleanor McDougall, the then Principal of the institution. The Alumnae celebrated their centenary year in 2016-17. The alumnae association of WCC is involved in a number of activities in campus and contributes to the infrastructure requirements and facilitates off-campus placements. They work in close association with the college management and thus form an active and inspiring part of our college family. The association boasts of illustrious alumna spread across the globe. Alumnae participate in the decision making process by being represented in the Executive Board and Governing Body of the Women's Christian College Association. Alumna representatives holding high positions are members in the Board of Studies who provide feedback on curriculum and give suggestions for syllabi revision in the context of contemporary needs. Every year a food fair is organized on campus to raise funds for the McDougall school which is managed by the alumnae association that aids to provide free food and free education for all the children in the school. Endowment scholarships and funds are instituted in the name of distinguished alumna to help in educating underprivileged students. The association also financially supports seminars and conferences organized by the various departments of the college.

5.4.2 – No. of registered Alumni:

1523

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

77000

5.4.4 – Meetings/activities organized by Alumni Association :

1) Alumni Food Fair on 06.09.19. 2) Thank you party for the Student Senate on 25.11.19. 3) Special Christmas Program in which the McDougall children performed on 16.12.19. 4) Flag hoisting celebrations in the school for the

Independence Day and Republic Day on 15.08.19 and 26.01.20 respectively. 5) Sports Day Celebrations in the School on 25/01/20. 6) Awarded Alumnae of the year to Ms. Susan Thomas of the Sugan Thomas Foundation on 27.02.20.

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)

Women's Christian College effectively facilitates decentralization and participative management in almost all academic and administrative functions of the college to maximize work efficiency. The strength of the institution is the involvement of the management, faculty, and students in taking collective decisions, planning, and implementing an action plan for the successful conduct of major events on campus. A significant aspect of this during the academic year is the initiation of the new administrative Human Resource Office which is headed by the Human Resource Officer supported by the Maintenance Manager. The Officer works in collaboration with the Principal, Bursar, faculty, support staff and is responsible for the maintenance of infrastructure, facilities, and amenities on campus, ensuring security in campus and further plays a major role in the recruitment of non-teaching and maintenance staff. The process of curriculum planning and development is coordinated by a Curriculum Planning and Development Committee comprising the Principal, Dean of Academic Affairs, IQAC Coordinator, and faculty representatives from all departments. The committee issues guidelines/templates to Departments for periodic curriculum design and revision based on University of Madras guidelines. During this year the departments had autonomy in formulating PSOs and planning their curriculum based on LOCF. The course teachers have the autonomy to diversify assessment and evaluation patterns for the courses taught by them. Faculty representatives and even members of the alumnae in committees and bodies like the Governing Body, Executive Board, Academic Council, Admission Committee, Curriculum Development Committee, Research Advisory Committee, Institutional Ethics Committee is actively involved in planning, decision making, and implementation of various programs in coordination with the Principal, Bursar and the Deans of various centres/services.

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	The admission process is streamlined through the integration of online admission system with the institutional ERP system to make the process more efficient and user friendly in terms of providing faster, transparent service and efficient maintenance of records. This system facilitates generation of complete list of applicants, merit list, selected list and web notice for each program and has facilitated quick generation of student ID cards, demographic details required for reports and queries. Updating of

		student information is reflected across the various functional departments of the institution thereby ensuring accuracy of the database. Department Faculty representatives headed by the Admission Officers handle PR queries. The Scrutiny committee comprising of senior faculty from various disciplines ensured that admissions follow government regulations and rules pertaining to reservation.
	Examination and Evaluation	Academic performance of students is assessed throughout the semester through a system of Continuous Internal Assessment (CIA) which is based on two tests and Seminars/Assignments for each course. Students are expected to take both the tests. Retests are conducted only for authorized participation in sports. Continuous Internal Assessment (CIA) and End Semester Examination are given equal weightage while computing the aggregate marks. During this year, more examination and assessment processes have been computerized and the modules added to the existing ERP to make the system more efficient. The Chief Superintendents can identify the allotment of invigilation dates to the faculty with ease when the dates of valuation are entered in the system.
	Teaching and Learning	To enhance the methods of teaching, learning and evaluation processes to cater to the needs of the rapid changes in the modern world, some of the initiatives taken are : ? Faculty Development programs have been conducted on the usage of Google forms for on-line assessments. ? Student Feedback has been received and analyzed at the end of each semester through a structured online course and teacher evaluation form. ? Encouraged E-learning through MOOC Swayam On-Line platform by organizing awareness campaign about the courses and certification offered by the portal after which many students and faculty registered for various courses. For Certificate courses offered from July to October 2019 and January to April, 2020 by NPTEL, the number of students and faculty from various departments who underwent the courses were 2743. ? Innovative teaching methodologies including student centric methods adopted by the teaching faculty. ? The

	institution has become the member of National Digital Library of India, a project under Ministry of Education, Government of India and hence, on-line Education materials are made available to all the students and faculty. ? Using Open-Source Software for developing projects.
Curriculum Development	Curriculum development focuses on achieving optimal student wholesome development and student learning outcomes. ? An FDP on "Outcome Based Education" was conducted to create awareness among teaching faculty about Learning Outcome based Curriculum Framework. Program Outcomes(POs), Program Specific Outcomes(PSOs) and Course Outcomes(COs) for all programmes offered in Semester I and II for 2020-21 batch have been stated and mapping of courses with POs and PSOs have been completed in this initial phase of implementation. Curriculum have been revised to meet the Program Objectives. ? MOOC components have been embedded in our curriculum. ? To enhance the skills of the students, 18 Value added Certificate courses have been offered by the various departments. ? Two new programmes have been introduced: 1) MA International Studies 2) Ph.D in Computer Science. ? Conducted Academic Audit to evaluate quality processes on various parameters. ? Curriculum Planning and Development meetings are conveyed by the Deans of Academics on regular basis to discuss about academic and curriculum initiatives.
Research and Development	Research and Development activities of the institution are: ? A FDP Workshop on 'Bibliometrics, Ethics and Anti-plagiarism Tools in Research' was organized to facilitate faculty research and publication. ? Two faculty members from the Department of Home Science received a grant of US$ 4,560 for a project from United Board for Christian Higher Education in Asia (UBCHEA). ? Two faculties from the PG Research Department of Biotechnology has applied for two patents. ? One faculty from the Department of English received copyright certificate as author for literary/dramatic work. ? Six faculty and one student received the Doctoral degrees ? One student from

	the PG Research Department of Biotechnology received a grant of Rs. 7500/- from Tamil Nadu State Council for Science and Technology for carrying out her final semester project and another student from the same department was awarded the CSIR – Senior Research Fellowship to pursue her research work. ? Thirty five students and two faculty members received research seed grants and completed their project work successfully.
Library, ICT and Physical Infrastructure / Instrumentation	There has been significant enhancement in the functioning of Information Resource Centre using the latest technology and more infrastructure facilities have been added. ? An Orientation program to create awareness towards the availability of various print and online resources, facilities and services of the IRC was conducted. ? Gate Entry Monitoring System facility to update the users' access with their college ID card which is integrated with the Library Management System. This function further supports in tracking the usage pattern. ? Transactions of library books are done using the barcode/RFID enabled features. The antitheft RFID gate system is a boon to the library's infrastructure. All the library books added to the collection are tagged with the RFID lables. ? Video screening facility in the digital library room are available for accessing e-resources like online databases, DVDs/CDs ? Urkund Anti-plagiarism tool for screening the publications of the faculty and students. ? Enrolment of Institutional member of Anna University library for rendering resource sharing support to the students and faculty members especially for accessing e-resources like ACM, IEEE etc., Infrastructure and facilities added: ? Restrooms for students near the Science and Mason blocks ? Indoor Sports Facility ? Rain water harvesting ? Enhanced recreational and Wi-Fi facilities in the hostels. ? Termite treatment in Garden Hostel ? Fire Exits added in Rivett, RMS Block Centenary Block ? Renovated and Painted – Main, Garden, Holyoke Hostels and Mason Block ? Two sanitary vending machines were

	installed in the washrooms of students. ? Two Incinerators were installed in the washroom. ? Snack Bar was inaugurated near the Centenary block.
Industry Interaction / Collaboration	The Innovation and Incubation Cell (IIC) is paving the way for linkages with the industry to support student innovations through mentoring and guidance in innovations and patenting. The industry experts and representatives on various committees like the IQAC, academic council and boards of studies offer valuable inputs for enhancing the employability and overall development of students. The Linkages/Collaborations forged by the Career guidance Cell with industry partners had resulted in several soft skill training, aptitude and logical reasoning training sessions, leadership and communication skills workshop and placements for our students. "The Rise", a global network of Tamil Entrepreneurs and Professionals was organized. The Departments have collaborations with more than fifteen companies/organizations to promote Curriculum development, Student Internship, On-the-job training, Faculty Development, Consultancy, guest lectures , Student placement etc. Some of them include eNTrust Pvt Ltd, Tata Consultancy Services, Cognizant Technology Solutions, Princeton Academy, Tamil Nadu Science and Technology Centre, Chennai, Floranix, Sansbound Networking Company.
Human Resource Management	The Institution has adopted and practicing the concept of optimum utilization of resources. The administration and maintenance of campus has been broadly classified into six systems with identified leaders to support and ease the process of maintenance and enhance the overall quality. Management methodologies such as work prioritization are adopted to emphasize on accountability and improve the quality of work procedures thereby reducing the delay of result. The HR Office has been involving everyone by enhancing their skills through skill development programmes which aids in reduction of cost, time and wastage of materials and machines.

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

E-governace area	Details
Planning and Development	The coordination of the Academic and Administrative functions/Operations of the institution is made possible by the implementation of the ERP software that helps in sharing of data and resources. Data related to Classroom allocation, Advisor-Advisee Card, Department profiles are obtained by uploading data templates on the Intranet. Registration of complaints pertaining to plumbing, Computer maintenance, and Networking, electrical faults, etc. can be recorded and facilities like Seminar/Conference halls and auditoriums can be booked through the Intranet facilitated by the ERP. At the end of the academic year, the departments submit a detailed report of all curricular and co-curricular activities, details of the budget to be allocated for the next year, and the future plans through the online portal.
Administration	The ERP helps to collate information for various audits, project proposals, grant applications, surveys, store data, and generate reports by integrating the functions of the administrative office, Bursar's Office, Controller of Examinations Office, academic centres and cells on campus. It facilitates strategic planning and management of processes such as student registration, admission, scheduling of classes, timetable, attendance, library, staff salary and expenses, examinations, performance analysis, and feedback, etc. Notices and circulars are posted on the Intranet.
Finance and Accounts	Tally Software is used in the preparation of budgets, maintenance and auditing accounts. The ERP software facilitates the following modules- Online payment of exam fees, term fees, Hostel fees, Mess bills by students in the student's login, challan generation, fee payment reports. The recorded data pertaining to a student regarding fees payment and dues if any are integrated with the online student course registration, applying for the semester exam, etc.
Student Admission and Support	Student Admission Process has been simplified through the integration of the online admission process with the institutional ERP system. This

	facilitates quick retrieval of student details and receiving applications from across India and abroad. The process of generating admission notices, merit lists, selection list, web notices, application searching and retrieval is entirely automated for each programme. Student Attendance records, continuous internal assessment marks, End of Semester marks, Fee payment details, Scholarship details are regularly uploaded on the internet and are accessible to students and parents through student login available on the institution's website. The student can also register/enroll for courses through the online portal. The student Advisor-Advisee student mentoring system is updated and maintained on the Intranet.
Examination	Modules pertaining to examination and post-examination processes integrated through ERP are Exam panel selection, Collection of End Semester Examination fees, Release of Hall Ticket to students, Publication of semester results that can be accessed and viewed through students' login, Application for arrear Examination, Application for CIA improvement Examination, Conduct of Examination – Room Allocation and Invigilation. Facility for online verification of certificates and Transcripts are available for the alumna.

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
2019	Dr. K. Hema Shankari	International Workshop on cross-cultural understanding	AIACHE	1500
2020	Dr Sherrie Jesulyn David	National Workshop on Leadership Development for Senior Mid-Level Faculty held at AIACHE Secretariat, New Delhi	AIACHE and Travel Allowance	11020

2019	Ms Mary Ivy Deepa I S	National Conference on "Role of Higher Educational Institutions in Promoting Lifelong Learning and Inclusiveness	Kristu Jayanti College, Bengaluru	1850
2019	Dr N Elizabeth	Integrating spirituality in Christian Counselling organized by Asian Christian Counselling Association , Indonesia	Asian Christian Counselors Association	25000
2019	Dr Shajini Judith Diana	Christ Deemed University, Bangalore Train fare	Christ Deemed University, Bangalore and Train fare	5000
2019	Dr Shoba Leslie	National Workshop on Strategic Academic Leadership organized by AIACHE	AIACHE and Travel	16270
2019	Dr G. Libni	Pre council consultation and XXIX Biennial Council Meeting of Christian Institute for the study of religion and society, held at CISRS House, New Delhi	CISRS and Travel	12278
2020	Dr J. Margaret Marie	National Workshop on Leadership Development for Senior Mid-Level Faculty held at AIACHE Secretariat, New Delhi	AIACHE and Travel Allowance	11020
2020	Dr Ethen Malar	Advance Leadership Training Program for the Heads of Rural	Nesamony Memorial Christian College, Marthandam	3260

		Institutions organized by IQAC Nesamony Memorial Christian College, Marthandam		
2019	Dr Kalpana Naidu C	Workshop on Research Article Writing (Organized by Don Bosco College, Yelagiri)	Don Bosco College, Yelagiri	2835

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2019	Nill	Non-teaching staff retreat	13/06/2019	13/06/2019	Nill	75
2019	E-filing of Income tax returns	Nill	31/07/2019	31/07/2019	19	Nill
2019	Student Centric Learning Workshop for Newly recruited Faculty	Nill	13/08/2019	13/08/2019	29	Nill
2019	Online Tests using Google Forms	Nill	10/09/2019	10/09/2019	23	Nill
2020	Basic Fire Safety Training Programme	Basic Fire Safety Training Programme	16/03/2020	16/03/2020	13	22
2020	Nill	Document Preparation in MS Office	03/02/2020	07/02/2020	Nill	15

2020	"ICT Tools for E-Content Development"	Nill	26/05/2020	29/05/2020	130	Nill
2019	Simplified Pathway to Outcome Based Education	Nill	12/11/2019	12/11/2019	151	Nill
2020	Digital image and video documentation	Nill	31/01/2020	31/01/2020	66	Nill

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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
ARPIT- Refresher Course in Commerce organised by NPTEL	1	01/08/2019	16/12/2019	138
Indian Summer School on Crystal Growth (ISSCG-2020) organised by SSN Research Centre	1	14/05/2020	23/05/2020	10
Interdisciplinary Refresher Course on Applied Social Sciences organised by UGC – HRDC, University of Madras, Chennai	1	12/11/2019	15/11/2019	14
Refresher Course in Botany organised by University of Madras	1	10/10/2019	23/10/2019	14
Refresher Course on "Recent Trends	2	05/02/2020	18/02/2020	14

in Home Science" organised by UGC-HRDC, Madurai Kamaraj University				
Refresher course in "Environmental Science" organised by UGC- HRDC, University of Madras	1	20/09/2019	03/10/2019	14
Online Refresher Course in Chemistry for Higher Education organised by Annual Refresher Program in Teaching (ARPIT), SWAYAM , MHRD, Government of India	3	01/09/2019	31/12/2020	122
Refresher Course in Chemistry organized by UGC-HRDC, University of Madras	2	11/10/2019	24/10/2019	14
Refresher course in Applied Medical Sciences organised by University of Madras, BMS Campus Taramani	2	12/11/2019	26/11/2019	15
Refresher course in applied social sciences organised by UGC- HRDC, University of Madras	2	12/11/2019	26/11/2019	15
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	19	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Medical check up and emergency medical care on campus through Apollo Shine • Free Eye Check up • Family Get-together at Christmas time • Christmas gift • Gym facility and Zumba lessons after college hours • Free parking facility • Nursery school for Children of staff • Recognition for 25 years of dedicated service of faculty	• Free Medical checkup and emergency medical care on campus through Apollo Shine • Free Eye Check up • Basic health check and nutrition counseling session by the department of Home Science during Nutrition week celebrations • Subsidized Lunch • Family Get-together at Christmas time • Christmas gift • Subsidized/free education for daughters studying in College • Nursery school for Children of staff • Scholarships for daughters studying in College • Free parking facility • Recognition for 25 years of dedicated service of faculty • Advance amount given for any emergency needs	• Free Medical check up and emergency medical care on campus through Apollo Shine • Fee waiver, breakfast and transportation expenses for training sessions for sports students. • Free lunch for needy students • Opportunities for Earn while you learn for deserving students • Free eye and dental camps • Scholarships and fee subsidies for economically weak students and students excelling in sports.

6.4 – Financial Management and Resource Mobilization

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

The college employs two auditing firms to look after Internal and Statutory audits every year. The Executive Board of the college appoints the internal auditor who checks every bill/voucher of each account for the financial year and presents his comments and suggestions to the audit committee of the college. The audit committee seeks clarifications and provides suggestions to the Bursar and the team at the bursar's office. In addition to the internal auditor, the statutory auditor is appointed by the college association. At the end of the financial year, the statutory auditor audits every account, also taking note of the comments of the internal auditor. Apart from this, mandatory State and Central Government Audit scrutinize the grants received from government agencies and their expenditure. There have been no major audit objections. Minor errors of omission and commission pointed out by auditors have been corrected and efforts are taken to avoid recurrence.

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
Concordia ATP Faculty Development Fund, Tamil Nadu State Council for	1057605	Seed grant, Centre for environmental studies, Centre for Womens

Science Technology, Ibrahim Shanawaz SH , Faith International Academy, Mar Gregorios College, Christwood Educational Trust, CSI Ewart Christian College for Women		Studies, Chemistry Club, FESTEVE, Workshop - Psychology Dept, Research - Workshop Conference, Workshop - Physics Dept, Rotaract Club, Cultural programs of the departments of Physics, Hindi French
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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	Yes	Retired Faculty	Yes	IQAC, WCC
Administrative	No	Nill	No	Nill

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

• Parents as a resource person for workshops, lectures, etc. • To obtain Industrial linkages and internships for students. • Feedback from parents obtained on various aspects such as facilities on campus, Infrastructure, Curriculum has enabled the institution to makes changes/amendments. • Maintenance of the lawns and landscaping of areas near the hostel and chapel.

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

• Retreat - 75 non-teaching faculty and support staff attended the retreat programme on the topic "How to balance workplace pressure and family, and the importance of spending quality time with family" organized on13th June 2019. • Workshop on "Document preparation in MS office" – was conducted for five days from 3/02/2020 to 7/02/2020 – 5 days. Intensive training was given to support staffs on MS WORD, EXCEL and POWERPOINT • Basic fire safety program on 16th March 2020: Given awareness on fire fighting methods, common causes of fire, carelessness, risk factors in workplace and how to act in the event of discovering fire. A live demo on extinguishing the fire using various methods was also presented.

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

• Implementation of Learning Outcomes Curriculum Framework with the aim to enhance the employability and life skills of the graduates • Enhance the usage of ICT (hardware and Software) in the Teaching-Learning and Evaluation process • Encourage E-Learning among faculty and students- enrolling for MOOC Courses • To strengthen Extension activities/Outreach programmes in the neighbourhood community and adopted villages by increasing linkages and collaborations with the Industry/NGOs/Government. • Development of e-content/online courseware by faculty for the courses taught • To initiate and strengthen the activities of the Incubation and Innovation Cell • Expanding Research Collaborations with other institutions/agencies and obtaining Major/Minor government-funded projects.

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	Yes

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
2019	FDP on ICT Enabled Teaching Met hodology- Google Classroom	11/10/2019	11/10/2019	11/10/2019	46
2019	Participated in Atal Ranking 2019	10/10/2019	10/10/2019	10/10/2019	4478
2019	NAAC Peer Team Visit for the 4th cycle of Acc reditation	04/07/2019	04/07/2019	05/07/2019	4593
2019	New Faculty Orientation program	13/08/2019	13/08/2019	13/08/2019	29
2019	Participat ion in NIRF	26/11/2019	25/10/2019	26/11/2019	4478
2019	Quality circle on Canteen Infr astructure	07/12/2019	07/12/2019	18/02/2020	32
2019	Curriculum revision to implement Outcome based Education	12/11/2019	12/11/2019	10/03/2020	179
2019	Participat ing in India Today 2019 ranking process	19/12/2019	19/11/2019	20/12/2019	4478
2020	AISHE 2020	10/01/2020	11/02/2020	11/02/2020	179
2019	Mentoring of other four Peer NAAC Accredi tation Aspirant Institutions	12/08/2019	12/08/2019	14/02/2020	32

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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
Talk – Women empowerment by Dr Parveen Sultana,Motivational Speaker	07/09/2019	07/09/2019	400	Nill
International day of zero tolerance to female genital mutilation	06/02/2020	07/02/2020	50	Nill
Lecture on Gender Sensitization and Legal provisions for Health and Safety for Women by BBA Department	20/02/2020	20/02/2020	140	Nill
Gender and Caste Seminar organised by Tamil Department	02/03/2020	02/03/2020	550	5
Talk on Legal and Social Rights of Women, Mrs Adhilakshmi Logamurthy, Madras High Court	20/06/2019	20/06/2019	1804	Nill
Awareness Program on Child Sexual Abuse	03/07/2019	03/07/2019	2509	Nill
Talk on 'Women Empowerment and their constitutional	09/10/2019	09/10/2019	2509	Nill

Rights' by Indian Institute of Human Rights, Chennai				
Seminar on Safety and Security for Women	21/11/2019	21/11/2019	2509	Nill
Women Safety Campaign in College by NCC	12/10/2019	12/10/2019	36	Nill
Awareness talk on Dignity of Women by NSS,WCC	10/09/2019	10/09/2019	415	Nill

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
1KW energy-generating solar panels have been installed on the rooftop of one of our residence halls. The energy generated is being utilized for lighting a few street lamps on campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	9
Provision for lift	Yes	9
Ramp/Rails	Yes	9
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	9
Scribes for examination	Yes	9

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	1	11/08/2019	1	Reading For Blind at lotus blind welfare of India	Educating the Visually challenged	22
2019	1	1	09/08/2019	1	Outreach at Mithree O	Volunteering work for sports	11

					rganisati on	day at Mithree, a school for mentally challenge d	
2019	8	8	08/07/2 019	8	Scribe work at Fathima school by NSS	Transcr ibes for a student who meets the disab ility criteria	22
2019	1	1	14/11/2 019	2	Visit to WCC Outreach Centre located at Choola imedu by B.COM CA	The women learned to make door mat and table mat using waste clothes.	10
2019	1	1	09/06/2 019	1	Alumnae Food fair	Raise funds for Mc Dougall nursery school in the slum area	4492
2019	1	1	01/09/2 019	1	Eye donation awareness rally at Elliot's beach	To encourage people to donate their eyes.	30
2019	1	1	01/07/2 019	300	An init iative of the depar tment of Psycholog y to cater to the needs of special children in the locality	Teaching and helping special children in CDC	20
2019	1	1	08/07/2 019	292	Preschool run by the depar tment of Home	Provides quality education and nutri tious	6

2019	1	1	08/08/2019	3	Visit to Old Age home "Little Sisters of the poor"	Sensitize the students about the problems faced by the elderly people and spend quality time with them	101
						food to preschool children. This service is availed by WCC staff and families residing living closer to the college area	
2019	1	1	14/07/2019	1	Orphanage Home visit at Hope care and Protection centre for Mentally retarded children	Teach and support the children	160

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Women's Christian College Handbook	03/06/2019	At the beginning of the new academic year, all the faculty and students are issued the college Handbook that provides general information about the college, teaching and non-teaching details, rules and regulations for the students, academic

		schedule and calendar
Code of Conduct for Students	03/06/2019	Code of conduct for students is listed in the College Handbook and displayed in the website along with the punishment for violation. These procedures are made aware to the students during the induction program for the first years (UG PG) and they are constantly reminded by the faculty throughout the year. Any non-adherence of the rules by the students is addressed and procedures for violating the rules is followed by the Faculty/ College administration
Code of Conduct for Staff and Code of Professional Ethics	03/06/2019	The code of conduct, rules, and procedures to be followed by the faculty members of the institution are made aware during the New Faculty Orientation Program and also displayed in the website. These procedures are also constantly reinforced during the staff council meetings. Heads of the Departments deal with any lapses by the faculty at the department level. Any serious non-adherence of the rules will be handled by the College administration
Staff Disciplinary rules	18/09/2019	The staff disciplinary rules along with the procedures followed for any non-adherence of the rules are made aware during the New Faculty Orientation Program and also displayed in the website.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
EPIC'19 – Annual Retreat for Young Women	28/09/2019	28/09/2019	902

Retreat for Senators	16/08/2019	16/08/2019	27
Non-Teaching Staff Retreat	13/06/2019	13/06/2019	75
Teaching Staff Retreat	14/06/2019	14/06/2019	179
"Vigilance Week" Celebrations	28/10/2019	02/11/2019	1804
Awareness talk on life ethics by NSS, WCC	09/10/2019	09/10/2019	415
Ethics Committee Meeting for Research(Psychology Department)	15/10/2019	15/10/2019	8
Contemplation Day on the theme How God transforms marred lives into a phenomenal blessing to others	09/03/2020	09/03/2020	4313
Time Management and Planning for Life	18/06/2019	18/06/2019	1242
A debate on "The reason for distraction among adolescents- Social Media or Friendship?"	13/01/2020	13/01/2020	1802
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Community garden was initiated near the garden hostel and saplings were planted. 2. Established a butterfly garden to enhance the biodiversity on campus 3. Plogging (Picking up Plastic while jogging) initiative was conducted within the campus. 4. The PG department of Chemistry has taken measures towards effective management of resources and to reduce the amount of chemicals used in teaching or research. 5. 29 Rainwater harvesting pits were installed on campus. 6. EnviroQuest an intercollegiate quiz program was organized on the theme "Water-Resources, Management, and Human Health". 7. The Department of English put up a stall for Alumnae Food Fair that sold 100 cloth bags sourced from an NGO. 8. The initiatives taken up by the Department of Home Science are: i) a Workshop was organized on upcycling used Jeans to useful, eco-friendly bags ii) Donated saplings to green the environment iii) Use of eco-friendly material for food sale. 9. Department of Computer Science promotes soft copy of programs instead of Hard copy printouts for all Practical courses thus reducing the use of Computer stationery which saves the environment. 10. The first year students of B.A. Corporate Economics put up an exhibition and also organized an awareness program on Environmental Issues affecting the quality of human lives. 11. One-day Community Development Programme was organized by the final year students of the department of Visual Communication to create awareness on Climate change and Consumerism. 12. Segregation of waste

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1 Title: Integration of online admission process with institutional ERP system. The objectives of this practice are to • Make the admission process more efficient and user-friendly in terms of providing faster, transparent service and efficient maintenance of records. • To reduce manpower requirements thereby ensuring confidentiality objectivity. • To facilitate applicants from across India and abroad. • To facilitate quick retrieval of student details. The process of generating admission notices, sending emails and SMS to the selected candidates is entirely automated and the selected candidate is permitted to download the admission notice and produce it to complete the admission process on campus. The admission process is complete once the necessary documents are verified, the student photograph is taken and fee payment is made. Since the online admission system has been designed to integrate with the ERP system of the institution, the admitted student details can be accessed directly by the administrative academic departments of the institution. BEST PRACTICE 2 Title of the Practice: Establishment of a Community Garden on campus. The objectives of this Practice are to encourage organic gardening as well as to highlight the importance of healthy and sustainable food production and consumption habits among the student community. A sense of community is developed among the students and knowledge sharing takes place between students as they become involved not just in their own crops but also in those of their friends. An area of 29 x 18m was identified on campus and each student interested in this project was allotted a plot based on the lot taken by her. The allotted strip of land was to remain with the student for a specific period of time, a year. Thirty three students participated in the first year of this project, with some choosing to work independently and others in small groups. Students are given the liberty to choose the crop of their choice, ranging from ornamental flowers to vegetables. The harvested produce is sold on campus. Students work on their garden spaces after classes every day, and are responsible for every stage of the process, from the beginning with the preparation of soil, to sowing, and later on, weeding, and other tasks related to maintenance including manuring. Only organic manure is used and organic pest control methods are employed by students. This form of experiential learning takes place with occasional guidance from faculty members, whenever needed.

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

https://wcc.edu.in/about-us/best-practices/

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

Women's Christian College has been striving hard and doing its best to keep up the vision in mind to offer wholesome and holistic education to the students and has never compromised the high standard it has set for itself. The institution believes in helping our students become global citizens with a wide range of employability skills to help them succeed in the international arena. To support our students in gaining these invaluable skills we offer a wide range of study abroad opportunities to students at their UG level. One such opportunity is the semester abroad program at Letourneau University, Texas, US, and Liverpool Hope University, UK. II-year UG students are eligible to register for these programs. Ten students were selected for the semester abroad program at Letourneau University between 2019 and 2020. Two students were selected for a semester abroad Program at Liverpool Hope University between 2019 and 2020.

WCC also has an MOU with Concordia College, New York for an American Transfer Program. This is a 21 program where a student will finish 2 years of study in WCC and then proceed to Concordia to do two additional semesters and earn an American Degree. To enable students to experience life and learning outside India WCC has also partnered with Binary University, Malaysia to offer short-term summer programs. The institution had carried out a number of initiatives to integrate technology into education by the usage of ICT to aim for higher learning outcomes. The students were also encouraged to enroll in online education through e-learning platforms. Need-based Faculty Development programs were conducted on the usage of Google forms to create quizzes, assessments, etc., and Google Classroom to streamline the process of sharing information between the teachers and the students. This has enabled the faculty to have a smooth transition from Offline to Online for teaching-learning and assessment processes. Awareness Campaigns were organized for the students and the faculty to encourage e-learning from the SWAYAM e-learning platform, and the outcome was evident from the significant rise in the enrolments of students and faculty for various courses and the merit certifications obtained by many of our students. All the teaching faculty members were encouraged to register as members of the National Digital Library of India, a digital repository of learning resources containing textbooks, articles, videos, audiobooks, lectures, simulations, fiction, and all other kinds of learning media.

Provide the weblink of the institution
https://wcc.edu.in/wp-content/uploads/AQAR2019-20/7.3-Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

• To conduct need-based Faculty Development Program cum workshop on the OBE Evaluation Process. • Departments to organize Green Initiative programs in Collaboration with the Centre for Environmental Studies. • Gender Sensitisation activities/programs to be organized by the departments in Collaboration with the Centre for Women's Studies. • To organize FDP on the tools available for Video conferencing so as to enhance ICT-enabled teaching and learning. • To enhance e-content developing facility and faculty to develop e-content for the courses taught. • Mandatory publications (at least two) by all the departments in UGC Care Journals to enhance the research culture in the institution. • Encourage E-learning among students and faculty. • To strengthen the activities of the Innovation and Incubation Cell. • To obtain Major/Minor Government Funded Projects.