



YEARLY STATUS REPORT - 2021-2022

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 and Secretary

- Does the institution function from its own campus?

Yes

- Phone No. of the Principal

04428275926

- Alternate phone No.

04428276798

- Mobile No. (Principal)

9382171081

- Registered e-mail ID (Principal)

principal@wcc.edu.in

- Address

**Women's Christian College, 51,
College Road**

- City/Town

Chennai

- State/UT

Tamil Nadu

- Pin Code

600006

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)

17/10/1981

- Type of Institution

Women

- Location

Urban

- Financial Status **Grants-in aid**
- Name of the IQAC Co-ordinator/Director **Dr Lily Margaret Priya W**
- Phone No. **04428275926**
- Mobile No: **9884051180**
- IQAC e-mail ID **iqac.wccchennai@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://wcc.edu.in/wp-content/uploads/AQAR2020-21/15378-AQAR-Report-2020-21.pdf>

4. Was the Academic Calendar prepared for that year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://wcc.edu.in/wp-content/uploads/AQAR2021-22/Academic-Schedule-2021-2022.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Nil	Nil	1999	09/01/1999	08/01/2004
Cycle 2	A	Nil	2005	20/05/2005	19/05/2012
Cycle 3	A	3.43	2012	21/04/2012	20/04/2019
Cycle 4	A+	3.35	2019	15/07/2019	14/07/2024

6. Date of Establishment of IQAC

02/08/2004

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Faculty	Student Project Scheme	TNSCST	11/03/2022	7500
Faculty	S&T Project	TNSCST-DST	29/03/2021	320000
Faculty	Student Project Scheme	TNSCST	11/03/2022	7500
Faculty	Workshop	TANCHE and SIDBI	03/03/2022	70000

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

* Participation in NIRF, ARIIA, AISHE, India Today Institutional Ranking, India's Top Higher Education Jury Award 2021 by Education Today where WCC was judged the best institution for Quality Leadership, NEWS 18 Katral award '22 and the institution received the award for the best Arts and Science College in the Chennai

Region

* Preparation of Policy Document that includes Policies, Roles, and Standard Operating Procedures for all the functional administrative departments completed and the same was released in May 2022

* IQAC meets regularly to discuss issues related to quality as envisaged by NAAC and have organized various quality initiative programs such as New Faculty Orientation program, Student Induction program, Leadership training program, Need-based Faculty Development Programs on varied topics and developmental training programs for Non-teaching faculty.

* Collaboration with other institutions: Members of the IQAC team were involved in the process of mentoring other institutions and provided guidance regarding the data required for obtaining NAAC Accreditation and for implementing Outcome Based Education

* Coordinated the Preparation of Question Bank for all courses based on Learning Outcome based Curriculum Framework (LOCF) and the development of E-content modules/videos by the faculty for the courses taught .

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
<p>To enhance OBE Principles and Process</p>	<p>1. Program Specific Outcomes and Course Outcomes were fine-tuned and revised to enable setting of question papers in accordance with the OBE pattern 2. Continuous Internal Assessment (CIA) and End of Semester (EOS) Question papers framed based on Course Outcome along with the corresponding K level mentioned in the syllabus. 3. CO attainment for all the courses calculated based on EOS examination. 4. A three day Faculty Development Program(FDP) on Preparation of Question Bank for Learning Outcome based Curriculum Framework(LOCF) was organized by the IQAC and Controller of Examinations(COE) and preparation of Question Bank based on LOCF done by the faculty</p>
<p>Student Internships to be made mandatory</p>	<p>Internship has been included in the UG Course Profile under Semester V Core Courses with 1 credit and duration of 2-4 weeks. It will be carried out during the summer vacation after semester IV.</p>
<p>Semester Abroad Programs to aid in the development of independence, self confidence and self reliance</p>	<p>1. Seven students have completed the spring 2022 Semester at LeTourneau University, Texas, USA . 2 Four students have completed Spring 2022 Semester, at Liverpool Hope University, UK. 3. One student attended 3 weeks Study Abroad Program at Liverpool University, UK 4. 45 students attended 14 days Study Abroad Program at University of Cyberjaya, Malaysia</p>

<p>To offer Value added/ Certificate courses that would enhance the skills of the students to be conducted</p>	<p>13 Value-Added Certificate courses (≥ 30 hrs) offered during this academic year by various academic departments and centres</p>
<p>Remedial Education to achieve expected outcomes in academics</p>	<p>Guidelines for conducting Remedial teaching was formulated and sent to the departments from IQAC. All the departments conducted remedial coaching classes for challenged learners.</p>
<p>To collect feedback from the students and other stakeholders for improvement of the institution</p>	<p>Structured Feedback has been obtained from the students, Parents on the curriculum. The feedback collected has been analyzed and sent to the departments. The departments have sent the action taken report to IQAC. Feedback has been obtained from the Employers also.</p>
<p>To have international collaborations for student internships</p>	<p>One student from MA International Studies did a six months internship at the United Nations Environment Program, Geneva, Switzerland from January to July 2022</p>
<p>To facilitate the creation of a learner-centric environment and to promote E-Learning among students</p>	<p>Encouraged E-learning through Swayam NPTEL e-learning platform: For the period June 2021 to December 2021, 547 students have enrolled for various courses out of which 17 students obtained certification (Elite+ Silver - 1, Elite - 7, Completed - 9) and for the period January 2022 to April 2022 , 536 students had enrolled for various courses out of which 14 students obtained certification (Elite+ Gold - 1, Elite + Silver - 6, Elite - 6)</p>

<p>To encourage development of e content/online courseware by faculty for courses taught</p>	<p>66 E-content modules/Videos were developed by the faculty for the courses taught by them and uploaded in our institution's YouTube</p>
<p>To Enhance Usage of e-Resources - Initiatives by IRC</p>	<p>* 5 webinars series were organized to create awareness on Effective use of EBSCO library resource for Quality Academic search and Research, National Digital Library of India (NDLI) and on the topic "Research Indications, Publishing Ethics and Predatory Journals' * Awareness on Use of e-resources through NLIST organized for Shift 1 students * NDLI Club certificate (11.09.2021) of Women's Christian College was received from NDLI. Several students register for MOOC courses on Swayam and earn certification</p>
<p>Awards received by the Institution & Faculty members</p>	<p>1. India's Top Higher Education Jury Award 2021 for Quality Management by EDUCATIONTODAY Magazine' 2. Four faculty received the Best Teacher Award by The International Association of LIONS CLUB 3. Two faculty received the Award for excellence in teaching by the Rotaract Club of Madras Metro 4. One faculty member received the Young Achiever Award (YAA) for the publication of a research article from InSc Institute of Scholars, International Publishers IIP 5. One faculty received Global excellence award for creative teaching and learning process by Special minds India and Kiwi miles New Zealand.</p>

<p>To organize inter and intra institutional workshops, seminars, Conferences, Lectures leading to quality improvement</p>	<p>Total Number of Events Organized by the various departments /Cells/Centres : Webinars - 101 , Guest Lectures/Talks - 80 , Workshops - 55 , Symposium - 3 , FDPs - 6</p>
<p>To enhance the research culture on campus by obtaining Patents, Research Projects</p>	<p>1. Seven Faculty and Four Students obtained their doctoral degrees 2. Publication: In UGC CARE journals - 58 , Co-authored Books/chapters in Books : 23; 3. Programs organized to orient the faculty on research ethics and Citation Metrics: * Webinar on Research Ethics, publishing Ethics and predatory Journals- Jointly organized with IRC, WCC * FDP on Scholarly Communications and Citation Metrix. 4. Management Research seed grant: 34 students and 17 faculty members received Seed grant from college for Research Projects totaling to an amount of Rs. 2 lakhs 5. Six patents obtained 6. Research Projects and Funding : * Two Student Research Projects funded by Tamilnadu State Council for Science and Technology (TNSCST) were approved and have received a grant of Rs. 7500 each * A grant of Rs. 20,000/- was received from TANSCHER for organizing the event "Fostering Rural Entrepreneurship and Innovation" by the M.Com Department * Dr. Joy Sheryl, Department of History has received the research grant funded by Malcome Elizabeth Trust. Rs 1,00,000/- has been Sanctioned for the Research Proposal submitted on "Socio Economic Factors Influencing</p>

	<p style="text-align: center;">School Dropouts Among Young Girls in the Slums of Chennai City</p>
<p>Incubation and Innovation Cell: To strengthen the activities of the cell</p>	<p>* The online inauguration of Standard Club was inaugurated on 27th January 2022 in virtual mode with the objective to create awareness about the Indian Standards. * WCC is now registered under this Skill Hub Initiative PMKVY 3.0. Pradhan Mantri Kaushal Vikas Yojana (PMKVY) , a scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC).</p> <p>* 4 faculty from IIC have completed Advanced Innovation Ambassador training program and 7 members have completed foundation level Innovation ambassador training program during June - July of 2021 * The internal hackathon of WCC, Smartathon'22 was conducted and the selected product ideas have been uploaded in the Smart India Hackathon portal. * As part of the National Science Day celebrations, the budding entrepreneurs of Women's Christian College (on-campus) participated in FestiVista, a fair where they sold their products.</p>
<p>To strengthen the Rural Entrepreneurship Development(RED) cell activities</p>	<p>* Three - day workshop sponsored by TANSCH & SIDBI on fostering rural entrepreneurship and development was organized. * Two faculty members mentored BWDA Arts & Science college, Tindivanam to initiate the activities of IIC and has</p>

	inaugurated IIC and E-cell in this college.
Consultancy	Through Nalam Psychological Counselling Centre Telephonic counselling offered to the public during COVID.
To strengthen Linkages with other Institutions/Industries	62 Collaborations with institutions/industries for research, faculty exchange, student exchange, internship, on-the-job training, project work, sharing of research facilities
Functional MOUs with other universities, industries, corporate houses during the year	1. Institutional Level MOUs: * Infosys Springboard * ICT Academy * Liverpool Hope University, UK. * LeTourneau University, USA * Binary University, Malaysia. * University of Cyberjaya 2. Department level MOUs - 17
Extension Activities: To strengthen Extension activities/Outreach programs by increasing linkages and collaborations with the Industry/NGOs/Government.	* The total number of events organized by various club Extension Activity Clubs comprising of the NCC, NSS, Rotaract, Young Indian Club and Eco Club is 399. The events organized include Blood Donation camp, Trekking, Beach cleaning, teaching children in schools, Flood relief, conducting awareness programs on the harmful consequences of single use plastic pens and on Road Safety. * Cadet Senior Under Officer, Pooja Shivani K won silver medal in All India Best Cadet (Air wing) in Republic Day camp held at New Delhi, 2022 representing Tamilnadu, Pondicherry and Andaman and Nicobar Directorate in Best cadet category.

<p>Student Support : To increase placement for outgoing students</p>	<p>No: of Students placed -346 ; Some of the companies that visited for On-campus Recruitment are: Bridge Technologies and Solutions, SRM Technologies, Wipro, ICICI, Deloitte, Nielsen IQ, Mphasis, Protechsoft Technologies, DomexEdata Pvt Ltd, Ewall solutions, XebiaAcies Global, Natwest-RBS IBM Merit Software Ltd, Senthil Public School, Salem, L&T, ZOHO, Springdays Schools, Lakshmi Garden School & College Hill Montessori (CMC), Vellore.</p>
<p>Student Support : Coaching for Competitive Examinations</p>	<p>Centre for Institutional Advancement have coached a total of 102 students for TNPSC - Group 1 , 2 and 4, Nationalized Banks Exams, Staff Selection Commission/ Railway Recruitment Board</p>
<p>Institutional Green Initiatives - Eco club and CES</p>	<p>1. Organized Invited Talks, Awareness programs, Workshops and FDP on topics related to Conservation and sustainable management of soil biodiversity, solid waste management on campus, general hygiene and sanitation, Biodiversity and Climate change etc. 2' Collection of data required for environmental impact assessment and Green audit is in progress</p>
<p>Enhance activities of the Centre for Women's Studies that's committed to women's rights, leadership and empowerment</p>	<p>1. Workshops, Awareness programs, Seminars in collaboration with the departments were organized on topics such as RISE-Resilience, Emotional Intelligence and Self Esteem, Breast Cancer, Gender Diversity etc. 2. To commemorate International Women's Day a</p>

	<p>program was conducted in association with the Tamil Literary and Debate Club 3. Value-added Certificate Course on "NGO Management" in collaboration with PG department of HRM was conducted 4. An Entrepreneurial workshop on Millet based recipes for Self Help Group (SHG) Women was organized in association with the Home Science Department.</p>
<p>IQAC Initiatives: To organize quality initiative programs</p>	<p>1. A three day Faculty Development Program(FDP) on Preparation of Question Bank for Learning Outcome based Curriculum Framework(LOCF) was organized by the IQAC and COEs 2. Faculty Development Program on Data Management and Analysis Using Microsoft Excel by the Department of Computer Science (Shift 1) 3. Orientation program for the new faculty was organized. 4. An Workshop on Facilitating Student Centric Learning Methodologies was conducted for the New faculty 5. Developmental Training Program on "Microsoft Word Essentials" for the Non-Teaching Faculty - Department of Information Technology in Collaboration with IQAC 6. Developmental Training Program on "Advanced Excel" - Department of Computer Science & Technology in Collaboration with IQAC 7. Workshop on "Interpersonal Skill Development" for Non-teaching faculty by Human Resource Development Department in Collaboration with IQAC</p>
<p>Other IQAC initiatives</p>	<p>1. Coordinated the</p>

	<p>implementation of LOCF and CO attainment for all the courses.</p> <p>2. Revised version of Standard Operating Procedures Manual has been released</p> <p>3. Coordinated the development of E-Content modules/videos development by Faculty members that has been uploaded in the YouTube</p> <p>4. Feedback obtained from students, Parents and Employers and analyzed</p> <p>5. Submitted AQAR 20-21 on 13th May 2022</p> <p>6. The departments have formulated their five and ten year plans that would enable the institution to develop strategies plans.</p> <p>7. Submitted data for NIRF Ranking, AISCHE, and other ranking agencies such as India Today Ranking, News 18 survey Education Today magazine</p> <p>8. Documentation of data for the academic year 2021-22 from the academic and administrative departments, Centers and Cells</p>
<p>Infrastructure and Facilities added on Campus</p>	<p>1. Pavers</p> <p>2. Arrowsmith Indoor Sports Training Facility</p> <p>3. Buck Physical Education Building</p> <p>4. Wi-fi facilities on campus has been enhanced to cater to online/blended mode of teaching</p> <p>5. Firing Simulator Room</p>

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
<p>IQAC Meeting and Staff Council Meeting</p>	<p>03/06/2022</p>

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

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 and Secretary
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04428275926
• Alternate phone No.	04428276798
• Mobile No. (Principal)	9382171081
• Registered e-mail ID (Principal)	principal@wcc.edu.in
• Address	Women's Christian College, 51, College Road
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	600006
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	17/10/1981
• Type of Institution	Women
• Location	Urban
• Financial Status	Grants-in aid
• Name of the IQAC Co-ordinator/Director	Dr Lily Margaret Priya W

• Phone No.	04428275926				
• Mobile No:	9884051180				
• IQAC e-mail ID	iqac.wccchennai@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://wcc.edu.in/wp-content/uploads/AQAR2020-21/15378-AQAR-Report-2020-21.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/Academic-Schedule-2021-2022.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Nil	Nil	1999	09/01/1999	08/01/2004
Cycle 2	A	Nil	2005	20/05/2005	19/05/2012
Cycle 3	A	3.43	2012	21/04/2012	20/04/2019
Cycle 4	A+	3.35	2019	15/07/2019	14/07/2024
6.Date of Establishment of IQAC			02/08/2004		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
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Faculty	Workshop	TANCHE and SIDBI	03/03/2022	70000

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
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10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
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11. Significant contributions made by IQAC during the current year (maximum five bullets)

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<p>Semester Abroad Programs to aid in the development of independence, self confidence and self reliance</p>	<p>1. Seven students have completed the spring 2022 Semester at LeTourneau University, Texas, USA . 2 Four students have completed Spring 2022 Semester, at Liverpool Hope University, UK. 3. One student attended 3 weeks Study Abroad Program at Liverpool University, UK 4. 45 students attended 14 days Study Abroad Program at University of</p>

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To enhance the research culture on campus by obtaining Patents, Research Projects	1. Seven Faculty and Four Students obtained their doctoral degrees 2. Publication: In UGC CARE journals - 58 , Co-authored Books/chapters in Books : 23; 3. Programs organized to orient the faculty on research ethics and Citation Metrics: * Webinar on Research Ethics, publishing Ethics and predatory Journals- Jointly organized with IRC, WCC * FDP on Scholarly Communications and Citation Metrix. 4. Management Research seed grant: 34 students and 17 faculty members received Seed grant from college for Research Projects totaling to an amount of Rs. 2 lakhs 5. Six patents obtained 6. Research Projects and Funding : * Two Student Research Projects funded by Tamilnadu State Council for Science and Technology (TNSCST) were approved and have received a grant of Rs. 7500 each * A grant of Rs. 20,000/- was received from TANSCHÉ for organizing the event "Fostering Rural Entrepreneurship and Innovation" by the M.Com Department * Dr. Joy Sheryl, Department of History has received the research grant funded by Malcome Elizabeth

	Trust. Rs 1,00,000/- has been Sanctioned for the Research Proposal submitted on "Socio Economic Factors Influencing School Dropouts Among Young Girls in the Slums of Chennai City
Incubation and Innovation Cell: To strengthen the activities of the cell	<p>* The online inauguration of Standard Club was inaugurated on 27th January 2022 in virtual mode with the objective to create awareness about the Indian Standards. * WCC is now registered under this Skill Hub Initiative PMKVY 3.0. Pradhan Mantri Kaushal Vikas Yojana (PMKVY) , a scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC).</p> <p>* 4 faculty from IIC have completed Advanced Innovation Ambassador training program and 7 members have completed foundation level Innovation ambassador training program during June - July of 2021 *</p> <p>The internal hackathon of WCC, Smartathon'22 was conducted and the selected product ideas have been uploaded in the Smart India Hackathon portal. * As part of the National Science Day celebrations, the budding entrepreneurs of Women's Christian College (on-campus) participated in FestiVista, a fair where they sold their products.</p>
To strengthen the Rural Entrepreneurship Development (RED) cell activities	* Three - day workshop sponsored by TANSCH & SIDBI on fostering rural entrepreneurship and

	<p>development was organized. * Two faculty members mentored BWDA Arts & Science college, Tindivanam to initiate the activities of IIC and has inaugurated IIC and E-cell in this college.</p>
Consultancy	<p>Through Nalam Psychological Counselling Centre Telephonic counselling offered to the public during COVID.</p>
To strengthen Linkages with other Institutions/Industries	<p>62 Collaborations with institutions/industries for research, faculty exchange, student exchange, internship, on-the-job training, project work, sharing of research facilities</p>
Functional MOUs with other universities, industries, corporate houses during the year	<p>1. Institutional Level MOUs: * Infosys Springboard * ICT Academy * Liverpool Hope University, UK. * LeTourneau University, USA * Binary University, Malaysia. * University of Cyberjaya 2. Department level MOUs - 17</p>
Extension Activities: To strengthen Extension activities/Outreach programs by increasing linkages and collaborations with the Industry/NGOs/Government.	<p>* The total number of events organized by various club Extension Activity Clubs comprising of the NCC, NSS, Rotaract, Young Indian Club and Eco Club is 399. The events organized include Blood Donation camp, Trekking, Beach cleaning, teaching children in schools, Flood relief, conducting awareness programs on the harmful consequences of single use plastic pens and on Road Safety. * Cadet Senior Under Officer, Pooja Shivani K won silver medal in All India Best Cadet (Air wing) in</p>

	<p>Republic Day camp held at New Delhi, 2022 representing Tamilnadu, Pondicherry and Andaman and Nicobar Directorate in Best cadet category.</p>
<p>Student Support : To increase placement for outgoing students</p>	<p>No: of Students placed -346 ; Some of the companies that visited for On-campus Recruitment are: Bridge Technologies and Solutions, SRM Technologies, Wipro, ICICI, Deloitte, Nielsen IQ, Mphasis, Protechsoft Technologies, DomexEdata Pvt Ltd, Ewall solutions, XebiaAcies Global, Natwest-RBS IBM Merit Software Ltd, Senthil Public School, Salem, L&T, ZOHO, Springdays Schools, Lakshmi Garden School & College Hill Montessori (CMC), Vellore.</p>
<p>Student Support : Coaching for Competitive Examinations</p>	<p>Centre for Institutional Advancement have coached a total of 102 students for TNPSC - Group 1 , 2 and 4, Nationalized Banks Exams, Staff Selection Commission/ Railway Recruitment Board</p>
<p>Institutional Green Initiatives - Eco club and CES</p>	<p>1. Organized Invited Talks, Awareness programs, Workshops and FDP on topics related to Conservation and sustainable management of soil biodiversity, solid waste management on campus, general hygiene and sanitation, Biodiversity and Climate change etc. 2' Collection of data required for environmental impact assessment and Green audit is in progress</p>
<p>Enhance activities of the Centre for Women's Studies</p>	<p>1. Workshops, Awareness programs, Seminars in</p>

<p>that's committed to women's rights, leadership and empowerment</p>	<p>collaboration with the departments were organized on topics such as RISE-Resilience, Emotional Intelligence and Self Esteem, Breast Cancer, Gender Diversity etc. 2. To commemorate International Women's Day a program was conducted in association with the Tamil Literary and Debate Club 3. Value-added Certificate Course on "NGO Management" in collaboration with PG department of HRM was conducted 4. An Entrepreneurial workshop on Millet based recipes for Self Help Group (SHG) Women was organized in association with the Home Science Department.</p>
<p>IQAC Initiatives: To organize quality initiative programs</p>	<p>1. A three day Faculty Development Program(FDP) on Preparation of Question Bank for Learning Outcome based Curriculum Framework(LOCF) was organized by the IQAC and COEs 2. Faculty Development Program on Data Management and Analysis Using Microsoft Excel by the Department of Computer Science (Shift 1) 3. Orientation program for the new faculty was organized. 4. An Workshop on Facilitating Student Centric Learning Methodologies was conducted for the New faculty 5. Developmental Training Program on "Microsoft Word Essentials" for the Non-Teaching Faculty - Department of Information Technology in Collaboration with IQAC 6. Developmental Training Program on "Advanced Excel" - Department of Computer Science & Technology in Collaboration</p>

	with IQAC 7. Workshop on "Interpersonal Skill Development" for Non-teaching faculty by Human Resource Development Department in Collaboration with IQAC
Other IQAC initiatives	<p>1. Coordinated the implementation of LOCF and CO attainment for all the courses.</p> <p>2. Revised version of Standard Operating Procedures Manual has been released</p> <p>3. Coordinated the development of E-Content modules/videos development by Faculty members that has been uploaded in the YouTube</p> <p>4. Feedback obtained from students, Parents and Employers and analyzed</p> <p>5. Submitted AQAR 20-21 on 13th May 2022</p> <p>6. The departments have formulated their five and ten year plans that would enable the institution to develop strategies plans.</p> <p>7. Submitted data for NIRF Ranking, AISCHE, and other ranking agencies such as India Today Ranking, News 18 survey Education Today magazine</p> <p>8. Documentation of data for the academic year 2021-22 from the academic and administrative departments, Centers and Cells</p>
Infrastructure and Facilities added on Campus	<p>1. Pavers</p> <p>2. Arrowsmith Indoor Sports Training Facility</p> <p>3. Buck Physical Education Building</p> <p>4. Wi-fi facilities on campus has been enhanced to cater to online/blended mode of teaching</p> <p>5. Firing Simulator Room</p>
13. Was the AQAR placed before the statutory body?	Yes

<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
IQAC Meeting and Staff Council Meeting	03/06/2022
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2021-2022	26/02/2022
15. Multidisciplinary / interdisciplinary	
<p>Having envisaged the benefits of a multidisciplinary approach in curriculum development to achieve a holistic development, the institution has been offering several core elective, supporting elective and non-major elective courses that integrate topics from humanities and the sciences over the past decade. As these courses are offered under the choice based credit system, students can select courses in accordance with their area of interest and this in turn will also pave way for multiple entry and exit options. Opportunities for community engagement and service are being provided by way of extension activities for students. Further the institution has taken steps to introduce a mandatory service learning component in the UG curricula to ensure that all students are engaged in a mini service learning project work through which they will gain awareness on the problems faced by the society and explore ways of applying their core knowledge to provide viable solutions. PG and Research departments provide opportunities for students to pursue multidisciplinary research activities through project work, internships and research.</p>	
16. Academic bank of credits (ABC):	
<p>Even while the institution awaits direction from the parent university on adopting the ABC, the institution has been taking steps to construct an additional block for PG / research departments to make more classrooms and laboratories available in</p>	

preparation for adopting the same. The institution has signed MOUs with foreign institutions to allow students to apply for and on selection complete a semester abroad and transfer credits with the approval of the parent university. The institution gives ample freedom for faculty to develop their own curricular and pedagogical approaches within the approved framework. Faculty have the freedom to suggest appropriate additional textbooks and provide relevant reading material that ensures optimum learning experience and knowledge base to the students. They also have the freedom to choose the nature of assignments and adopt appropriate assessment methods for the work they assign.

17.Skill development:

Recognizing the importance of skill development courses for employability, several courses, workshops and value added courses are offered by Women's Christian College to empower its women students. From 2022 batch onwards 'Internship' for 15 days/30 days during summer vacation in an industry/research organization has been made compulsory to enhance skill development. Some of the skill based courses offered in WCC that have been designed to help learners acquire skills required to prepare them for jobs include the following:

- English for Communication Skills, Spoken English, English Skills for the Workplace, English for Competitive Exams, English for Public Speaking and Graphic Design and Layout
- Quantitative and logical reasoning, Mathematical open source software and information security, Advance Operations Research, Programming in C
- Computing and Entrepreneurial skills
- Mushroom cultivation, Floriculture and Landscaping, Hydroponics, Entrepreneurship and Skill development

Skill Development Certificate courses offered in WCC include

- Career Oriented Certificate Course in Business English
- Certificate course in German, Spanish and Japanese
- Certificate course in Quantitative Aptitude and Logical Reasoning
- Traditional Dyeing Methods: Tie & dye and Batik
- Certificate course in Tally with GST
- HR Analytics, Payroll & Statutory Compliance
- Digital Marketing
- NGO Management

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language,

culture, using online course)

To integrate Indian Knowledge System in the curriculum Women's Christian College plans to design Indian Traditional Knowledge courses pertaining to the core discipline or related fields of each program. The objective of these courses will be to ensure that the students are exposed to the rich cultural heritage and traditional knowledge of India that must be recognized and applied to meet the present day challenges. Traditional food habits and recipes were popularized by the Home Science Department to inculcate healthy eating habits. English department offers Indian Texts in Translation to highlight the richness of Indian literature.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The Learning outcome based education framework (LOCF) that aims to assess the graduate attributes at the time of graduation and describes the knowledge and abilities that the graduate would have acquired at the end of each course was implemented by Women's Christian College. The process involved in implementing LOCF included the following:

- framing syllabi with course outcomes and K levels using revised Bloom's Taxonomy verbs
- framing PO and PSOs and CO - PSO mapping tables and providing them with the syllabus of each course.
- training faculty on how to incorporate the concept of LOCF in framing syllabus and in setting of question papers based on OBE.
- carrying out continuous internal assessment (CIA) and end semester examination (ESE) for first and second years of all UG and PG programs using OBE based question papers
- calculating the level of attainment of each CO for every course and comparing them with the predefined targets.
- taking necessary steps to improve and reach the target if the set target were not attained

20.Distance education/online education:

During the Covid pandemic, Women's Christian College smoothly moved to the online mode to offer classes for all students. Post Covid, several courses were conducted in the blended mode to enable students who were from other districts of the state and other states to continue their degree program without any break. For courses with a practical component the students came to college when travel was permitted by the government to complete the practical sessions in the labs. Once normalcy was restored

offline classes were started, but WCC continues to offer a blended approach for certain components. Several certificate courses are also offered in a blended mode for the benefit of both WCC students and others from outside WCC who register for these courses.

Students also register for MOOC courses under the Swayam portal, complete courses and gain certification. Several students and faculty of WCC have completed MOOC courses and earned certification. Faculty also attended orientation, refresher courses and FDPs offered online for career advancement.

Extended Profile

1. Programme

1.1

22

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1

4433

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

1560

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

4309

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	717
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2 Number of full-time teachers during the year:	189
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	76
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	1448
4.2 Total number of Classrooms and Seminar halls	93
4.3 Total number of computers on campus for academic purposes	725
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	1316.42

Part B**CURRICULAR ASPECTS**

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum is framed with a global perspective to provide a strong knowledge base in the core disciplines and impart skills for holistic development, leadership qualities and nation building capabilities. The core and supporting (allied) courses are periodically revised to keep abreast with the latest trends in the respective disciplines that will in turn translate into academic progression and employability. The theory courses are designed to impart a strong foundation, while the practical components provide experiential learning and develop analytical skills. The urgency to preserve our environment and conserve our natural resources is emphasized through the course on environmental studies that is mandatory to all students. The project work and internship in relevant areas sensitizes students to societal needs and provides avenues for students to serve the community. The Value Education Course that aims to nurture spiritual, moral and ethical values in students is another mandatory course included in the curricula. POs, PSOs of the various programmes and the COs of the courses offered by the institution have been framed such that they align with the vision and mission statements of the institution and are relevant to the local, regional and the nation's developmental needs.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C1/1.1.1-Additional-Information.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

31

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

252

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

49

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

45

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution integrates cross-cutting issues pertaining to Professional Ethics, Human Values and Gender equality through the mandatory value education course that provides ample opportunities for students through the three years of undergraduate studies and during their PG studies as well to develop a strong sense of ethical, moral and social values. The mandatory course on environmental studies offered to all first year UG students imbues a sense of responsibility towards conserving our natural resources and preserving our environment to ensure sustainability for the survival of the present and future generations. Students are encouraged to undertake project work and internships that focus on environment friendly approach in various areas of application of their core knowledge. Courses relevant to gender equality and women empowerment offered to UG students by the History and English departments provide the added thrust in this area. The Chemistry department has been adopting semi-micro scale method of organic analysis that applies the principles of Green Chemistry during their practical classes.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

11

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

327

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1450

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://wcc.edu.in/stakeholders-feedback-report/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://wcc.edu.in/stakeholders-feedback-report/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1658

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1541

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Entry level tests are conducted at the beginning of the first semester and bridge courses are offered to students who do not perform well in the entry level test so that they are able to cope up with the course requirements. Based on performance of students in the continuous internal assessment and interaction of faculty with students, slow learners and potential advanced learners are

identified. To help slow learners remedial classes are offered to clarify doubts and conduct test to ensure that they receive the support they need to improve their performance. Many students were found to show improvement after attending the remedial classes.

Advanced learners are involved in one or more of the following activities

- Project work and research activities leading to publishing a paper or presenting their findings in conferences, seminar, etc
- Designing learner designed courses which are approved and passed by the department BOS
- Apply for semester abroad program offered by the college
- Take up NPTEL MOOC courses under SWAYAM for certification

Many advanced learners have completed project work / internships / presented papers in conferences and seminars / designed courses that have led to opportunities for higher studies in foreign universities / received e-certification.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C2/2.2.1-AD-Slow-and-Advanced-learners-6a.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/07/2022	4368	214

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The Women's Christian College faculty employ a well-balanced blend

of traditional and modern methods to ensure active engagement and participation of the learners.

Student-centric methods adopted to enhance the learning experience include seminars, project-based learning, activities based on MOOC modules, case studies, review of journal articles, flipped classroom and thesis / dissertation writing.

Some of the participative methods employed by faculty to engage students and facilitate active participation all the students in a class include, group discussions, brainstorming sessions, debates, quizzes, poster designing, practical classes, peer learning and dramatic stage presentations of texts.

Experiential learning methods wherein the learners learn by doing are employed to impart meaningful education to the learners. The methods employed include computer assisted learning, practical sessions, interactive games, presentations, problem solving, theatrical production, service learning and project work.

Along with the traditional methods several innovative methods of learning such as Think-Pair-Share, Black, White, Gray- debate, fish bowl, Kahoot Quiz, Mentimeter, Concept map, Field work based learning, Reflection, Mind Mapping, Short Film scripted & crafted by students and KWL are frequently employed by the faculty to engage both the advanced and slow learners and motivate them to get actively involved in the learning process.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C2/2.3.1-Student-centric-methods.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT enabled tools and online teaching resources are employed by the faculty at Women's Christian College to engage the present day learners who belong to tech savvy generation Z.

The blended mode of teaching-learning process employed at WCC involves the use of various ICT tools such as

- smart boards
- online applications such as canva, padlet, jamboard, slido, mentimeter, prezi and vizualizers
- online assessment tools
- online resources such as YouTube videos, web portals and tutorials

There are ICT enabled classrooms, seminar halls, and smart classrooms on campus to facilitate blended mode of teaching and learning. MOOC component and web references are included in several courses to ensure that all students are introduced to the online course specific resources available on the Swayam NPTEL which in turn helped in facilitating student-centered learning.

The faculty have access to e-journals, N-LIST, Ebscohost and the National Digital Library of India subscribed by the Information Resource Centre (IRC) to support online teaching and learning. All the above mentioned facilities, resources, and tools are being used to the maximum extent and upgraded to keep abreast with the technological advancements and learner interests.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C2/2.3.2.-AD-7b-ICT-use.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

170

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar at WCC is planned and prepared well in advance before the commencement of the academic year and provides a comprehensive, academic and holistic overview of the college life at WCC to the faculty, students and the administration.

Details provided by the academic calendar include

- day orders I to VI in a fifteen-week cycle with ninety-one working days per semester incorporating the required number of teaching hours
- schedule for Continuous Internal Assessment (CIA), End of Semester examinations (ESE), cultural events, Sports Day, Conferences, Endowment Lectures and White Gift Day
- non-working Saturdays, government holidays

The well-structured academic calendar enables

- students to plan and prepare for tests, exams, internships/summer training and co-curricular and extra-curricular activities
- resident students to plan their trips home
- faculty members to plan their teaching schedule, lesson plans; schedule assignment /seminar / project / internship work for students

Teaching plans

Faculty members prepare course specific lesson plans, assignment work and teaching and evaluation methods. These plans are approved the head of the department who also monitors and ensures the implementation of the plan presented by each faculty at the beginning of each semester.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

189

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

103

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

189

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The institution's Academic Enterprise Resource Planning (ERP) Software efficiently integrates student data, pre-examination process, conduct of examination process and administration. The ERP software has made the smooth execution of following procedures possible

- Online student registration for various elective courses
- Faculty entry of course-wise student attendance, CIA marks and generation of the consolidated continuous internal assessment (CIA) mark sheets
- Transparency as student viewing their attendance, CIA marks, exam fee details and paying fees from their login
- Generation of end of semester exam (ESE) schedule, hall tickets, seating and invigilation allotments
- Download of hall tickets from student login
- Generation of labels for question paper and answer script covers and exam hall attendance sheets
- Mark entry for result generation and determination of CO attainment
- Publishing of results online
- Online application and fee payment for arrear papers,

- revaluation or retotaling
- Generation of mark sheets

Outcome based education (OBE)

All the first and second year course syllabi, CIA and end semester question papers have been brought under OBE pattern applying the principles of Bloom's taxonomy. This enabled students and faculty to identify the areas in which improvement is necessary, devise and implement action plans towards accomplishing the course objectives.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C2/2.5.3-Additional-Document.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Learning Outcome-based Curriculum Framework (LOCF) was implemented in Women's Christian College in 2020.

The Program Outcomes (POs) for the UG and PG degree were framed by a committee comprising of the IQAC coordinator, Controller of the Examinations, Deans of Academic Affairs and Heads of all the departments and communicated to the departments through the members of the Curriculum Planning and Development committee.

The faculty were trained through FDP to frame COs in accordance with the prescribed guidelines and construct mapping tables to map COs to the PSOs.

Course outcomes for each course in terms of the ability (knowledge, skills, or values) the student would acquire upon completion of the course were stated clearly using appropriate verbs from Bloom's revised taxonomy.

The COs for each course was communicated by the faculty to the students during the introductory class and it is also displayed on the website along with the student profile for each programme.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C2/2.6.1-Additional-document.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The end semester examination marks are used to calculate the Course outcome (CO) attainment. The CO attainment for a given course is determined as follows:

- The question paper is framed by the paper setter covering all the Course Outcomes (CO1, CO2, CO3, CO4, CO5) and K levels (K1 to K5/K6) specified in the syllabus. The assessment summary with marks assigned under each CO and corresponding K level is provided by the paper setter.
- The marks assigned by external and internal examiners under each question are entered under the corresponding COs and the total marks obtained by each student given as the sum of marks obtained under all the five COs.
- The marks assigned by both the internal and external examiner are recorded in the excel sheet designed for determination of CO attainment.

The institutional target for CO attainment in each course has been fixed as 50%. The number of students obtaining >50 and <=50 in each CO is determined. On comparing each CO attainment with the institutional target if the CO attainment is below the fixed target, the course teacher suggests measures for improvement and takes necessary steps to reach the target.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C2/2.6.2-CO-Attainment-Calculation-Procedure.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1455

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C2/2.6.3-ANNUAL-REPORT-2021-22-AD.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://wcc.edu.in/wp-content/uploads/AOAR2021-22/C2/Student-Satisfaction-Survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Women's Christian College promotes research through UG, PG, M.Phil student projects and Ph.D program in departments recognized for Doctoral programs. The Research and Development Cell (RDC) of WCC for shifts I & II headed by the two research deans coordinate the functions of the RDC which include the following:

- Fostering research aptitude among students and faculty through consultancy, extension and community-based activities.
- Aiding students and faculty in applying for research grants and projects from State and National funding agencies and by providing institutional seed grants for research.
- Providing support and guidance through FDPs and training

sessions in carrying out research related activities

- Encouraging faculty and students to publish their findings in reputed National and International Journals.
- Enabling approval of research proposals through the Institutional Ethics Committee, which was constituted in 2022 based on guidelines given by ICMR.

The institution upgrades infrastructure and instrumentation facilities for research activities, provides access to journals and research articles through the Information Resource Centre (IRC) and internet access and supports faculty and students to carry out research activities adhering to ethical guidelines for research.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://wcc.edu.in/igac/
Any additional information	View File

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

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.2

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

10.55

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

15

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C3/3.2.2-Grant-awrd-letter-Gov-non-Gov.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

14

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

7

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C3/3.2.4-Additional-Information.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Institution's Innovation Council (IIC) of Women's Christian College was established in the year 2018 to nurture a culture of innovation among the students across various disciplines of the Institution. The focus of IIC of Women's Christian College is to encourage and inspire young women students to work with new ideas and transform them into prototypes. IIC of WCC promotes innovation through multitudinous modes leading to an innovation promotion ecosystem in the campus. The functions of IIC of WCC include the following:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in a time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with

entrepreneurs, investors and professionals to create a mentor pool for student innovators.

- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition and mini-challenges promote activities that lead to innovation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/2023/01/MIC-Annual-Report-2021-22.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

48

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

39

File Description	Documents
URL to the research page on HEI website	https://wcc.edu.in/igac/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

58

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

23

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C3/3.4.4-DT.xlsx

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

4

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

370

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

1.10

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

60826

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

During the academic year 2021-22, 50 NSS volunteers from WCC in collaboration with Greater Chennai Corporation served as telephone helpline representatives, created door to door vaccination awareness and offered support to COVID patients. The volunteers visited Shelter Home for HIV affected children and organized / participated in several awareness rallies relevant to the needs of the society.

NCC cadets were selected to participate in various camps held within the state and in the Annual Republic Day Camp 2022.

The Young Indian Club of WCC, creates a platform to encourage youth to be actively engaged in nation building through community service. The students volunteered in the AID India project, beach clean-up, BMI awareness check-up and several programs to that developed their skills and created awareness on various societal needs.

The Rotaract Club of WCC helps young women students serve the community, develop leadership qualities and enhance professional skills through service. The Club has conducted a total of 100 events and participated in 21 events.

Eco club of WCC organizes various activities like webinar, quiz competitions and campus clean up create environmental awareness with green initiatives through on and off campus activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C3/3.6.1-Additional-Information.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

10

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

283

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

474

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

117

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

23

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The institution has adequate infrastructure and physical facilities for teaching-learning to support a holistic approach to students' development. Amenities for learner engagement are provided by spacious ventilated classrooms, well-equipped laboratories, computing equipments etc. housed in 10 academic blocks. Every department has basic facilities such as laptops, desktop computers and printers and also projectors to facilitate seminars etc. Internet facility in our wi-fi enabled campus aids in updating the knowledge domain of teachers as well as learners. The quality of the teaching-learning process is augmented by virtual laboratories, mobile apps, flip classrooms and video lectures. Some of the facilities that have a profound impact on learner outcomes are Information Resource Centre, Vikaas and Nalam that offers counselling services to the students and community, Home Science Department Laboratory Nursery School, Mushroom House for entrepreneurial development of growing, harvesting and marketing edible mushrooms, UG Project & Research Room, Tissue Culture Lab, Museum with a wide variety of zoological collections. Bioinformatics Lab, PG and Research Units, Media Education facilities for Visual Learning, recording studios, Child Development Centre, E-Learning Room. Horticultural Plot to grow vegetables and ornamental plants, Hydroponics for raising culinary plants in water medium without soil, Language Labs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C4/4.1.1-Additional-Information.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Sports Facilities:With an aim to foster overall health among students, Women's Christian College provides all necessary facilities for various sports and games as well as fitness development. The college playground covers an area of 4321.5 sq.mt. with facilities to play sports and games. The Arrowsmith Indoor Sports Training Facility that measures approximately 826.2sq.m trains students for basketball, volleyball, handball,

tennis and badminton. The Buck memorial block houses a well maintained fitness center and also has facilities to play Indoor Sports and also to practice yoga. As a part of the curriculum, physical fitness activities like Aerobics, Yoga, Silambam, Taichi, Karate, Traditional dances, Zumba and general conditioning workouts are designed and offered mandatorily to cater to the individual need and interest of student. Facilities on campus and the training offered by the coaches equip the players to participate at the zonal, inter zonal, university, district, state and national level tournaments, which in turn helps to bring laurels and honour to the college

Cultural Facilities: The following infrastructure/facilities are provided for the various student clubs to promote interest in cultural activities: Auditorium, Green Stage, Convention and Examination Centre, Copper Pod and Student Activity Centre, Lucy Peabody Hall, the Senate Room and the Gospel Band room

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C4/4.1.2-Additional-Information.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

91

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

1316.42

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Library is fully automated since 2002. AutoLib (Integrated Library Management Software - Web based Advanced Edition) has been installed with the various library modules such as acquisition system, cataloguing system, circulation system, serials control system and OPAC (Online Public Access Catalogue). The library software is integrated with barcode and RFID tags for document transactions. Also, RFID gate is installed to enhance the security measures. CCTV cameras are fit in all the areas of the library apart from gate entry monitoring system.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C4/4.2.1-Additional-Information.pdf

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
**e-journals e-ShodhSindhu Shodhganga
 Membership e-books Databases Remote
 access to e-resources**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

19.47

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

175

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The policy on Information Technology in Women's Christian College has a policy that governs the use, privacy and security of its computer systems, databases, networks and information resources along with those relating to e-waste. The primary purpose of IT resources being academic, users are responsible for maintaining the confidentiality of material stored in the devices and must exercise discretion regarding personal use of these resources. WCC reserves the right to audit networks and equipment on a periodic basis to ensure compliance with this policy. Sharing or hosting material that is objectionable or illegal in any form is not permitted and will attract appropriate penalties and initiate disciplinary action or will be referred to cybercrime cell for legal action. Any hardware or software purchased must be registered in the campus asset management system before it becomes functional. Condemned hardware must be checked and approved by authorized technical staff of the college before handing over to

certified e-waste recyclers.

Wi-Fi Access Points (outdoor units) in 7 buildings and cameras for capturing lectures were installed for all faculty and students with group policy. Firewall has been upgraded to secure our unique environment from today's diverse, distributed, and encrypted networks

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C4/4.3.1-Additional-Information.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4334	725

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C4/4.3.4-Additional-Information.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

1316.42

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The procedures for maintaining and utilizing the various facilities and infrastructure on campus are as follows:

- The Building Committee, the Purchase Committee and the Working Committee take care of repair and maintenance of infrastructure facilities and services.
- The Human Resource Officer and Maintenance Manager of WCC are in-charge of maintenance of buildings, Classrooms and laboratories.
- The Lab assistants and support staff of respective departments maintain laboratories and classrooms.
- The guidelines/procedures/ safety precautions/emergency response procedures are displayed in all the science laboratories.
- System Technicians maintain computers, peripherals and accessories in the computer labs, departments and administrative offices of the college.
- Classrooms, Auditoriums, and Seminar Halls are booked for use through the intranet using the faculty login ID to

ensure effective usage.

- Complaints for repairs/ service are recorded in registers maintained for the same and attended to by the concerned personnel/technician.
- Librarians with the help of support staff manage the Information Resource Centre, provide log-in credentials to access e-resources, use library software for stock verification and report of lost books at the Library Executive Committee Meeting.
- Physical Directors with the support staff manage the sports field, sports complexes, gymnasium and outdoor play area

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C4/4.4.2-Additional-Information.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

636

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

405

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology **A. All of the above**

File Description	Documents
Link to Institutional website	https://wcc.edu.in/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1156

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances **A. All of the above**

through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

346

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

516

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

31

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

86

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Student Senate

The elected body of the college- The Student Senate, comprising of about 18 students from both Shift I & Shift II play an active role in the governance of the student body and serves as a liaison between the management and the students on campus. The senate members along with other student representatives spear head student participation in various cultural and co-curricular activities. The intercollegiate cultural event titled "Festive" 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.

Students Role in Academic and Administrative bodies

- At the Boards of Studies and Academic Council meetings we have student representatives. They put forth their feedbacks and suggestions regarding the courses that enables the revamping and updating of the syllabus
- Internal Quality Assurance Cell (IQAC), Anti- ragging Committee, Grievance Redressal Cell, Quality Circles also has student representatives. Feedback of the students is brought to the notice of the authorities by the Student

Senate representatives in the Formal Senate meetings. Appropriate measures are taken by the administration based on the suggestions and feedback.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C5/5.3.2-Additional-Information.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

39

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

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 Mc Dougall, 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 organised on campus to raise funds for the Mc Dougall 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 organised by the various departments of the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C5/5.4.1-Additional-Information.pdf

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Nature of governance, perspective plans and participation of teachers in decision-making bodies of Women's Christian College involve the following:

- The Principal of the College is also the Secretary of the Women's Christian College Association which is the apex body that governs the management of the College.
- Decisions on development, financial management, infrastructure, governance, and administration are taken by the Governing Board and Executive Board jointly with the Principal and staff representatives. This enables effective implementation of policies and efficient governance.
- The Staff Council, comprising the Principal and all teaching faculty, is an illustration of participatory management in existence for several decades. The Council meets at periodic

intervals.

- Working committees are constituted for all academic, co-curricular and extra-curricular activities of the college, where faculty are encouraged to contribute in different capacities as members and leaders.
- All major decisions pertaining to academics are discussed, passed, and recorded at the Academic Council, which comprises the Principal, Heads of Departments, Deans, Controller of Examinations and external experts.

The Institution's perspective plan continuously evolves according to academic, societal, and stakeholder requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C6/6.1.1-Additional-Information.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Decentralization and participative management in Women's Christian College is evident in the process of Curriculum Development that is coordinated by a Curriculum Planning and Development Committee comprising of the Principal, Deans of Academic Affairs (Shift 1 & Shifts), and faculty representatives of all departments. All departments enjoy autonomy in planning their curriculum. Heads of Departments initiate this process through Department meetings in which curriculum plans and revisions are discussed and finalized as follows:

- Courses are designed and modified from time to time based on need, driven by advancements in the respective field, student and industry feedback and changing career patterns/trends.
- Newly designed or modified courses are peer-reviewed in the Department, then passed by the Board of Studies and presented in the Academic Council Meeting for ratification.
- Under CBCS, departments are free to offer a number of interdisciplinary, elective, non-major, and skill-based courses, within a framework issued by the University of Madras.

This is an effective instance of participative management involving staff, students, and industry. Thus, the policies of the college and its autonomous status together ensure that the institution practices decentralization and participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C6/6.1.2-Additional-Information.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Centre for Institutional Advancement of Women's Christian College headed by a Dean was established in 2021 with the aim of augmenting the functioning of the institution with institutional welfare plans and carrying them out effectively. This Centre promotes a culture of philanthropy that attracts vital resources to support the goals and objectives of The Women's Christian College and its core educational mission. The functions of the Centre are as follows:

- Nurturing life-long relationships with and among alumni, parents, friends, students, faculty, staff and other stakeholders through meaningful personal contacts.
- Promoting and creating awareness on all government projects/funding such as UGC, DST etc, and on certificate and B.Voc courses
- Organizing training to prepare students for recruitment examination conducted by selection in State and Central Government agencies

This Centre works closely with the Internal Quality Assurance Cell (IQAC) of the institution to implement its various programs and activities as a catalyst for new thinking and innovation.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C6/6.2.1-Additional-Information.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The college management is governed by the Women's Christian College Association and the Principal of the college is the Secretary of the Association. This apex body along with the Board of Directors takes decisions on development, financial management and administration to ensure effective implementation of the policies and quality management of the governance. Members of the Executive Board form the Working Committee, Finance Committee, Purchase Committee, and Building Committee. These committees are involved in specific aspects of the management of the institution.

- The Governing Body monitors the general administration of the College.
- All academic decisions pass through the Academic Council, the apex body for academic matters on campus.
- The Internal Quality Assurance Cell ensures the quality of all activities.
- The Principal constitutes committees for interaction with various stakeholders of the college.
- Recruitment is done as per regulations for Minority Institutions and Vacancies are advertised in leading newspapers. Candidates fulfilling the norms are called for an interview and are selected based on qualification, experience and performance.
- Faculty representatives on committees and bodies are actively involved in the planning, decision making and implementing of various programs.
- The Harassment Complaints Committee is constituted to provide a congenial atmosphere for the staff and students.

File Description	Documents
Paste link to Organogram on the institution webpage	https://wcc.edu.in/wp-content/uploads/2021/12/Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C6/6.2.2-Additional-information.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Existing welfare measures for teaching and non-teaching staff include the following:

- The college collaborates with Apollo hospitals to provide medical services to teaching, non-teaching staff and students.
- Free RT/PCR Testing was done for teaching, non-teaching staff and students.
- The faculty members have access to the Information Resource Centre which has institutional membership at the American Library, British Council and significant e-portals.
- Management Research Seed Grants are provided to faculty for undertaking research projects.
- Faculty members are provided with financial support to

attend conferences/workshops/Seminars.

- Training programs are organized for teaching and non-teaching faculty by the institution.
- The institution organizes retreat for both teaching and non-teaching staff at the beginning of each academic year.
- Wi-Fi facilities on campus can be used for academic or research purposes.
- Recognition for the 25 years of dedicated service for teaching and non-teaching faculty
- Non-teaching staff receive partial reimbursement for their medical expenses.
- Non-teaching staff are provided with noon meals at a subsidized rate.
- Clothes are distributed once a year to Non-teaching staff
- The children of non-teaching staff are given scholarships to study in the institution.
- Teaching faculty and Non-Teaching staff receive Christmas Gifts from the Management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C6/6.3.1-Additional-Information.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

5

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

189

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

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 taking note of the comments of the internal auditor. Apart from this, mandatory State and Central Government Audits 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C6/6.4.1-Additional-Information.pdf

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

2834464

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The college mobilizes resources from time to time by appealing to its Alumnae and stakeholders whenever the need arises. The Alumnae association supports college activities and mobilizes funds for significant projects. Class reunions of the Alumnae are instrumental in mobilizing funds for specific projects of the college.

Endowments instituted by families and friends of illustrious alumna and former faculty, contributions from individuals, trusts and international bodies like Scranton and Ford Foundation for scholarships and prizes for students are utilized accordingly.

The Annual College Play is a regular fundraiser for the augmentation of the infrastructural needs of the college.

Funds for research, enhancement of infrastructure, and laboratories are mobilized through the submission of research proposals to the UGC (Major and minor research projects), DBT, DST, CSIR, ICAR, TNSCST, DIT, UBCHEA and private industries.

Annual budget is prepared based on the requirements of the

college, presented to the Working Committee for recommendation to the Board and the Association for approval. In the case of construction / maintenance of buildings, the Building Committee authorizes such activities based on requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR/2021-22/C6/6.4.3-Additional-Information.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC has been evolving mechanisms and procedures to impart wholesome holistic education to students by optimizing and integrating modern methods of teaching and learning, ensuring credible assessment & evaluation processes and upgrading infrastructure facilities and services.

Plan of Action for this year

- To facilitate the creation of a learner-centric environment conducive to quality education and faculty development for participatory teaching and learning process, Learning Outcome-based Curriculum Framework (LOCF) has been designed and implemented since 2020 batch. This academic year OBE enabled question bank that provides the functionality of mapping each question to the respective outcome has been prepared by the faculty. It helps to reduce the time in preparing an exam question paper.
- Institution's Innovation Council inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. WCC has been registered under the Skill Hub Initiative Pradhan Mantri Kaushal Vikas Yojana (PMKVY) that is the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC). 17 women earned certificate from NSDC after successfully completing

the exam conducted by SSC.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C6/6.5.1-Additonal-Information.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC facilitates review of the curriculum, teaching learning and evaluation methodologies and efficacy of the academic process through academic audits and a mechanism for collecting feedback from students, alumna, parents, industry and subject experts. The implementation of LOCF since 2020 has enabled the institution to evaluate the attainment of Course Outcome for each course. These review mechanisms have constantly helped enhance the curriculum and the teaching learning methodologies.

- The Curriculum is constantly reviewed, revised and upgraded with the help of experts based on feedback obtained from students, academic peers who are examiners or members of the Board of Studies (BOS), alumnae representatives and industry experts on the Board of studies. Apart from this, the students' feedbacks are also presented by the student representatives on issues related to courses, teaching methodologies etc. in the Academic Council meetings.
- OBE has been implemented since 2020 batch. The key aspects in Outcome-Based Education (OBE) are the assessment of course outcomes. The Course Outcomes (CO's) for each course are defined based on the Program Specific Outcomes (PSOs) and Programme Outcome (PO's). At the end of each course, the COs are assessed and evaluated, to check whether it has been attained or not.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C6/6.5.2-Additional-Information.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://wcc.edu.in/wp-content/uploads/AQAR-2021-22/C6/6.5.3-Annual-College-Report.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Committed to the education and overall growth of women, Women's Christian College ensures the safety of the female students by posting security guards on the campus at every entry and exit point. 'Vikaas', the counselling center for students provides counselling services for students in a confidential set up and common room facilities are also available for the resident and non-resident students.

The institution organizes various curricular, co-curricular and extra-curricular activities promoting gender equity and sensitization for all undergraduate and postgraduate students through the extension activity, clubs and academic departments. More notably, there is a Centre for Women Studies which aims to develop, promote and disseminate knowledge about women's roles in society, organize awareness programs, collaborate with departments within the college and other academic institutions to bring about attitudinal changes for effective participation of students and

women from all aspects of society. Special talk/lectures, awareness programs, and online/offline activities were conducted by the college to promote and disseminate knowledge about women's roles in the family and society. These activities also ignite confidence in young women thereby preventing domestic and workplace violence and creating a safer & sensible society.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR-2021-22/C7/7.1.1-Additional-Information.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy plant Wheeling to the Grid energy conservation power-efficient equipment

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

- Leaf litter is used as mulch
- The Department of Advanced Zoology & Biotechnology runs the vermicomposting unit to convert yard waste to vermicompost for use as manure on campus and to generate income under the Green Box initiative in which students are actively involved.
- Hazardous waste management: In the Department of Chemistry, Organic Chemistry practical sessions are conducted at the semi micro-scale level to reduce chemical consumption to 1/5th. Hazardous hydrogen sulphide gas has been replaced by a solution of sodium sulphide in water since 2013 to minimise exposure risk and chemicals are diluted (1:60) before disposing into the drains to minimize damage to environment. In the Departments Advanced Zoology & Biotechnology and Plant Biology & Plant Biotechnology,

culture media in the Microbiology lab are autoclaved and disposed.

- **E-waste:** The e-waste generated on campus, comprising of defunct hardware from computers and electronic devices (not purchased with UGC funds) are annually collected and disposed off.
 - **Paper waste:** Paper waste from the departments and offices are collected and recycled through an ITC agent who provides the recycled paper in exchange. Paper waste and e-waste collected during the pandemic period were disposed of this year.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

B. Any 3 of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Women's Christian College aims to provide an inclusive environment for women students from diverse socio-cultural, socio-economic, linguistic, regional and communal backgrounds through the following initiatives:

- Campus life in WCC is enriched by the activities of a number of student clubs such as Literary and Debating Club, Quiz Club, Indian Music Club, Western Music Club, Indian Dance Club, Western Dance Club, Fusion Dance Club, Arts Club, Dramatics Club and Photography Club which are headed by student coordinators. Any student can enroll in these clubs according to their interest and develop their skills.
- Festivals such as Holi, Onam, Pongal, Christmas, etc. are celebrated with great enthusiasm by both students and faculty on campus which creates an environment of tolerance and harmony among students and faculty from diverse backgrounds.
- Battlefest, an interdepartmental cultural fest is conducted annually to provide an opportunity for all WCC students to exhibit their diverse talents
- Sraina Puraskar is awarded every year to a deserving alumnus for extensive social service. The selection of the awardee is solely done on the basis of merit.
- Management scholarship, a merit cum means scholarship is sanctioned based on recommendations of the parent department to deserving students from diverse backgrounds without any discrimination.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Initiatives taken at WCC to sensitize students and employees to their constitutional obligations during this academic year include the following:

- Organized several co-curricular and extra-curricular activities to sensitize the students and faculty towards their responsibilities as citizens of India
- At the end of every program organized by the college, the national anthem is sung.
- Various departments of the institution and the Deans of Student Services were actively involved in conducting several activities for inculcating values of responsible citizens such as environmental ethics, Anticorruption, Cybercrime, security, etc.
- Commemoration of International/National days that includes the Independence Day, National Unity Day, Constitution Day, Martyrs Day or Sarvodaya Day, National Voter's Day, International Women's Day, International Mother Language Day, Republic Day.
- Pledges are taken by the students on Day of Social Justice to commemorate the birth anniversary of Thanthai Periyar, Vigilance Awareness, Eradication of single use of plastic, Ek Bharath Shrestha Bharath, Voter's Day and Martyr's Day
- Awareness campaigns organized to understand the importance of voting, vigilance , Anti-Drugs, prevention of tobacco, eradicate the use of single-use plastic

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized **A. All of the above**

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

WCC celebrates national and international commemorative days, events and festivals by organizing various webinars, motivational lectures, cultural programs, competitions relevant to the significance of the day being observed. During this academic year the following national and international days were celebrated or observed in online/ offline modes:

Independence Day, Indian Republic day, International Yoga Day, World Mental Health Day, Madras Day, World International Justice Day, World Youth Skill Day, Quit India Day, Youth Awakening Day, Metastatic Breast Cancer day, World Humanitarian Day, World Suicide Prevention Day, International Day of the Girl Child, World Foods Day, UN Day, World Cities Day, Constitution Day, International Women's Day, World Mosquito Day, National Moth Week, Ramanujan Day, National Voters Day, National Energy Conservation Day, World Book And Copyright Day 2022, National Science Day, World Environment Day, World Blood Donor Day, International Paper Bags Day, World Organ Donation Day, International day against drug

abuse and illicit trafficking, World Population Day, World Social Justice Day, Martyr's Day, International Mother Language Day, National Nutrition Week 2021, Christmas and Pongal Celebrations.

To pay tribute to our great Indian national personalities and leaders, birth anniversaries of Mahatma Gandhi and Thanthai Periyar were also commemorated.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1

Title of the Practice: LEARNING OUTCOME-BASED QUESTION BANK

The OBE enabled question bank provides the functionality of mapping each question to the respective outcome and also reduce the time in preparing exam question papers. The question bank was prepared by the faculty based on course outcomes and the corresponding K levels provided in the syllabus. The question bank was validated by another faculty in the department. Faculty can access questions for preparation of continuous internal assessment question papers.

Best Practice 2

FIXING QR-CODE INCORPORATED NAME BOARDS FOR CAMPUS TREES

The primary aim of this initiative is to educate our students, college community and visitors on details pertaining to our campus trees through a self-guided tour by scanning the QR-code fixed on each tree. The boards have been fixed on the trees with wire cable to avoid nailing. In this interactive technology, when the QR code on the tree is scanned using a smart phone it will take the user

to our college web page which gives information about the species of the tree. Researchers and students are benefitted from this practice.

File Description	Documents
Best practices in the Institutional website	https://wcc.edu.in/wp-content/uploads/AOAR_2021-22/C7/7.2.1-Best-Practices-2021-22.pdf
Any other relevant information	https://wcc.edu.in/wp-content/uploads/AOAR_2021-22/C7/7.2.1-Relevant-Information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The vision of WCC is to strengthen and integrate academic excellence, social responsibility, environmental stewardship and Christian values to create an environment that values intellectual curiosity, scientific research, humanistic scholarship, artistic creation, global awareness and skill development. WCC thereby strives to foster nation-building and rededicate itself to women's education and empowerment. The chief pursuit of WCC is to provide a complete, meaningful, and relevant education to women so that they are intellectually well-trained, morally upright, socially aware, and spiritually inspired. With this aim WCC has been offering a wide range of metacognitive and need-based programmes at the Undergraduate, Postgraduate and Research levels to women from different national and regional communities with varied socio-economic backgrounds. Post COVID the college rose up to the challenges posed by COVID restrictions and continued to carry out the academic and administrative tasks making use of the online mode. Thus even as the restrictions were being lifted and the normalcy was gradually restored, WCC smoothly transitioned from online to blended mode and finally to fully offline mode without compromising on any aspect of WCC's vision and mission to provide complete, meaningful and relevant education to women.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum is framed with a global perspective to provide a strong knowledge base in the core disciplines and impart skills for holistic development, leadership qualities and nation building capabilities. The core and supporting (allied) courses are periodically revised to keep abreast with the latest trends in the respective disciplines that will in turn translate into academic progression and employability. The theory courses are designed to impart a strong foundation, while the practical components provide experiential learning and develop analytical skills. The urgency to preserve our environment and conserve our natural resources is emphasized through the course on environmental studies that is mandatory to all students. The project work and internship in relevant areas sensitizes students to societal needs and provides avenues for students to serve the community. The Value Education Course that aims to nurture spiritual, moral and ethical values in students is another mandatory course included in the curricula. POs, PSOs of the various programmes and the COs of the courses offered by the institution have been framed such that they align with the vision and mission statements of the institution and are relevant to the local, regional and the nation's developmental needs.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://wcc.edu.in/wp-content/uploads/AQA-R2021-22/C1/1.1.1-Additional-Information.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

31

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

252

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

49

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

45

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution integrates cross-cutting issues pertaining to Professional Ethics, Human Values and Gender equality through the mandatory value education course that provides ample opportunities for students through the three years of undergraduate studies and during their PG studies as well to develop a strong sense of ethical, moral and social values. The mandatory course on environmental studies offered to all first year UG students imbibes a sense of responsibility towards conserving our natural resources and preserving our environment to ensure sustainability for the survival of the present and future generations. Students are encouraged to undertake project work and internships that focus on environment friendly approach in various areas of application of their core knowledge. Courses relevant to gender equality and women empowerment offered to UG students by the History and English departments provide the added thrust in this area. The Chemistry department has been adopting semi-micro scale method of organic analysis that applies the principles of Green Chemistry during their practical classes.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

11

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

327

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1450

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://wcc.edu.in/stakeholders-feedback-report/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://wcc.edu.in/stakeholders-feedback-report/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1658

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1541

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Entry level tests are conducted at the beginning of the first semester and bridge courses are offered to students who do not perform well in the entry level test so that they are able to cope up with the course requirements. Based on performance of students in the continuous internal assessment and interaction of faculty with students, slow learners and potential advanced learners are identified. To help slow learners remedial classes are offered to clarify doubts and conduct test to ensure that they receive the support they need to improve their performance. Many students were found to show improvement after attending the remedial classes.

Advanced learners are involved in one or more of the following activities

- Project work and research activities leading to publishing a paper or presenting their findings in conferences, seminar, etc
- Designing learner designed courses which are approved and passed by the department BOS
- Apply for semester abroad program offered by the college
- Take up NPTEL MOOC courses under SWAYAM for certification

Many advanced learners have completed project work / internships / presented papers in conferences and seminars / designed courses that have led to opportunities for higher studies in foreign universities / received e-certification.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C2/2.2.1-AD-Slow-and-Advanced-learners-6a.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/07/2022	4368	214

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The Women's Christian College faculty employ a well-balanced blend of traditional and modern methods to ensure active engagement and participation of the learners.

Student-centric methods adopted to enhance the learning experience include seminars, project-based learning, activities based on MOOC modules, case studies, review of journal articles, flipped classroom and thesis / dissertation writing.

Some of the participative methods employed by faculty to engage students and facilitate active participation all the students in a class include, group discussions, brainstorming sessions, debates, quizzes, poster designing, practical classes, peer learning and dramatic stage presentations of texts.

Experiential learning methods wherein the learners learn by doing are employed to impart meaningful education to the learners. The methods employed include computer assisted learning, practical sessions, interactive games, presentations, problem solving, theatrical production, service learning and project work.

Along with the traditional methods several innovative methods of learning such as Think-Pair-Share, Black, White, Gray-debate, fish bowl, Kahoot Quiz, Mentimeter, Concept map, Field work based learning, Reflection, Mind Mapping, Short Film scripted & crafted by students and KWL are frequently employed by the faculty to engage both the advanced and slow learners and motivate them to get actively involved in the learning process.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C2/2.3.1-Student-centric-methods.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT enabled tools and online teaching resources are employed by the faculty at Women's Christian College to engage the present day learners who belong to tech savvy generation Z.

The blended mode of teaching-learning process employed at WCC involves the use of various ICT tools such as

- smart boards
- online applications such as canva, padlet, jamboard, slido, mentimeter, prezi and vizualizers
- online assessment tools
- online resources such as YouTube videos, web portals and tutorials

There are ICT enabled classrooms, seminar halls, and smart classrooms on campus to facilitate blended mode of teaching and learning. MOOC component and web references are included in several courses to ensure that all students are introduced to the online course specific resources available on the Swayam NPTEL which in turn helped in facilitating student-centered learning.

The faculty have access to e-journals, N-LIST, Ebscohost and the National Digital Library of India subscribed by the Information Resource Centre (IRC) to support online teaching

and learning. All the above mentioned facilities, resources, and tools are being used to the maximum extent and upgraded to keep abreast with the technological advancements and learner interests.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://wcc.edu.in/wp-content/uploads/AOR2021-22/C2/2.3.2.-AD-7b-ICT-use.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

170

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar at WCC is planned and prepared well in advance before the commencement of the academic year and provides a comprehensive, academic and holistic overview of the college life at WCC to the faculty, students and the administration.

Details provided by the academic calendar include

- day orders I to VI in a fifteen-week cycle with ninety-one working days per semester incorporating the required number of teaching hours
- schedule for Continuous Internal Assessment (CIA), End of Semester examinations (ESE), cultural events, Sports Day, Conferences, Endowment Lectures and White Gift Day
- non-working Saturdays, government holidays

The well-structured academic calendar enables

- students to plan and prepare for tests, exams, internships/summer training and co-curricular and extra-curricular activities
- resident students to plan their trips home
- faculty members to plan their teaching schedule, lesson plans; schedule assignment /seminar / project / internship work for students

Teaching plans

Faculty members prepare course specific lesson plans, assignment work and teaching and evaluation methods. These plans are approved the head of the department who also monitors and ensures the implementation of the plan presented by each faculty at the beginning of each semester.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

189

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

103

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

189

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The institution's Academic Enterprise Resource Planning (ERP) Software efficiently integrates student data, pre-examination process, conduct of examination process and administration. The ERP software has made the smooth execution of following procedures possible

- Online student registration for various elective courses
- Faculty entry of course-wise student attendance, CIA marks and generation of the consolidated continuous internal assessment (CIA) mark sheets
- Transparency as student viewing their attendance, CIA marks, exam fee details and paying fees from their login
- Generation of end of semester exam (ESE) schedule, hall tickets, seating and invigilation allotments
- Download of hall tickets from student login
- Generation of labels for question paper and answer script covers and exam hall attendance sheets
- Mark entry for result generation and determination of CO attainment
- Publishing of results online
- Online application and fee payment for arrear papers, revaluation or retotaling
- Generation of mark sheets

Outcome based education (OBE)

All the first and second year course syllabi, CIA and end semester question papers have been brought under OBE pattern applying the principles of Bloom's taxonomy. This enabled students and faculty to identify the areas in which improvement is necessary, device and implement action plans towards accomplishing the course objectives.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C2/2.5.3-Additional-Document.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Learning Outcome-based Curriculum Framework (LOCF) was implemented in Women's Christian College in 2020.

The Program Outcomes (POs) for the UG and PG degree were framed by a committee comprising of the IQAC coordinator, Controller of the Examinations, Deans of Academic Affairs and Heads of all the departments and communicated to the departments through the members of the Curriculum Planning and Development committee.

The faculty were trained through FDP to frame COs in accordance with the prescribed guidelines and construct mapping tables to map COs to the PSOs.

Course outcomes for each course in terms of the ability (knowledge, skills, or values) the student would acquire upon completion of the course were stated clearly using appropriate verbs from Bloom's revised taxonomy.

The COs for each course was communicated by the faculty to the students during the introductory class and it is also displayed on the website along with the student profile for each programme.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C2/2.6.1-Additional-document.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The end semester examination marks are used to calculate the Course outcome (CO) attainment. The CO attainment for a given course is determined as follows:

- The question paper is framed by the paper setter covering all the Course Outcomes (CO1, CO2, CO3, CO4, CO5) and K levels (K1 to K5/K6) specified in the syllabus. The assessment summary with marks assigned under each CO and corresponding K level is provided by the paper setter.
- The marks assigned by external and internal examiners under each question are entered under the corresponding COs and the total marks obtained by each student given as the sum of marks obtained under all the five COs.
- The marks assigned by both the internal and external examiner are recorded in the excel sheet designed for determination of CO attainment.

The institutional target for CO attainment in each course has been fixed as 50%. The number of students obtaining >50 and <=50 in each CO is determined. On comparing each CO attainment with the institutional target if the CO attainment is below the fixed target, the course teacher suggests measures for improvement and takes necessary steps to reach the target.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C2/2.6.2-CO_Attainment_Calculation_Procedure.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1455

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C2/2.6.3-ANNUAL-REPORT-2021-22-AD.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C2/Student-Satisfaction-Survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Women's Christian College promotes research through UG, PG, M.Phil student projects and Ph.D program in departments recognized for Doctoral programs. The Research and Development Cell (RDC) of WCC for shifts I & II headed by the two research deans coordinate the functions of the RDC which include the following:

- Fostering research aptitude among students and faculty through consultancy, extension and community-based activities.
- Aiding students and faculty in applying for research grants and projects from State and National funding agencies and by providing institutional seed grants for research.
- Providing support and guidance through FDPs and training sessions in carrying out research related activities
- Encouraging faculty and students to publish their findings in reputed National and International Journals.
- Enabling approval of research proposals through the

Institutional Ethics Committee, which was constituted in 2022 based on guidelines given by ICMR.

The institution upgrades infrastructure and instrumentation facilities for research activities, provides access to journals and research articles through the Information Resource Centre (IRC) and internet access and supports faculty and students to carry out research activities adhering to ethical guidelines for research.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://wcc.edu.in/igac/
Any additional information	View File

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

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.2

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for

advanced studies/research during the year**1**

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)****10.55**

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year**15**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C3/3.2.2-Grant-awrd-letter-Gov-non-Gov.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

14

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

7

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C3/3.2.4-Additional-Information.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Institution's Innovation Council (IIC) of Women's Christian College was established in the year 2018 to nurture a culture of innovation among the students across various disciplines of the Institution. The focus of IIC of Women's Christian College is to encourage and inspire young women students to work with new ideas and transform them into prototypes. IIC of WCC promotes innovation through multitudinous modes leading to an innovation promotion eco-system in the campus. The functions of IIC of WCC include the following:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in a time bound fashion.
- Identify and reward innovations and share success

stories.

- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors and professionals to create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition and mini-challenges promote activities that lead to innovation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/2023/01/MIC-Annual-Report-2021-22.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

48

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

<p>3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

39

File Description	Documents
URL to the research page on HEI website	https://wcc.edu.in/igac/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

58

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

23

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA/R2021-22/C3/3.4.4-DT.xlsx

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

4

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

370

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

1.10

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

60826

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

During the academic year 2021-22, 50 NSS volunteers from WCC in collaboration with Greater Chennai Corporation served as telephone helpline representatives, created door to door vaccination awareness and offered support to COVID patients. The volunteers visited Shelter Home for HIV affected children and organized / participated in several awareness rallies relevant to the needs of the society.

NCC cadets were selected to participate in various camps held within the state and in the Annual Republic Day Camp 2022.

The Young Indian Club of WCC, creates a platform to encourage youth to be actively engaged in nation building through community service. The students volunteered in the AID India project, beach clean-up, BMI awareness check-up and several programs to that developed their skills and created awareness on various societal needs.

The Rotaract Club of WCC helps young women students serve the community, develop leadership qualities and enhance professional skills through service. The Club has conducted a total of 100 events and participated in 21 events.

Eco club of WCC organizes various activities like webinar, quiz competitions and campus clean up create environmental awareness with green initiatives through on and off campus activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C3/3.6.1-Additional-Information.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

10

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

283	
File Description	Documents
Reports of the events organized	View File
Any additional information	View File
3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year	
474	
File Description	Documents
Reports of the events	View File
Any additional information	View File
3.7 - Collaboration	
3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work	
117	
File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File
3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)	
23	
File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The institution has adequate infrastructure and physical facilities for teaching-learning to support a holistic approach to students' development. Amenities for learner engagement are provided by spacious ventilated classrooms, well-equipped laboratories, computing equipments etc. housed in 10 academic blocks. Every department has basic facilities such as laptops, desktop computers and printers and also projectors to facilitate seminars etc. Internet facility in our wi-fi enabled campus aids in updating the knowledge domain of teachers as well as learners. The quality of the teaching-learning process is augmented by virtual laboratories, mobile apps, flip classrooms and video lectures. Some of the facilities that have a profound impact on learner outcomes are Information Resource Centre, Vikaas and Nalam that offers counselling services to the students and community, Home Science Department Laboratory Nursery School, Mushroom House for entrepreneurial development of growing, harvesting and marketing edible mushrooms, UG Project & Research Room, Tissue Culture Lab, Museum with a wide variety of zoological collections. Bioinformatics Lab, PG and Research Units, Media Education facilities for Visual Learning, recording studios, Child Development Centre, E-Learning Room. Horticultural Plot to grow vegetables and ornamental plants, Hydroponics for raising culinary plants in water medium without soil, Language Labs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C4/4.1.1-Additional-Information.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Sports Facilities:With an aim to foster overall health among students, Women's Christian College provides all necessary facilities for various sports and games as well as fitness

development. The college playground covers an area of 4321.5 sq.mt. with facilities to play sports and games. The Arrowsmith Indoor Sports Training Facility that measures approximately 826.2sq.m trains students for basketball, volleyball, handball, tennis and badminton. The Buck memorial block houses a well maintained fitness center and also has facilities to play Indoor Sports and also to practice yoga. As a part of the curriculum, physical fitness activities like Aerobics, Yoga, Silambam, Taichi, Karate, Traditional dances, Zumba and general conditioning workouts are designed and offered mandatorily to cater to the individual need and interest of student. Facilities on campus and the training offered by the coaches equip the players to participate at the zonal, inter zonal, university, district, state and national level tournaments, which in turn helps to bring laurels and honour to the college

Cultural Facilities: The following infrastructure/facilities are provided for the various student clubs to promote interest in cultural activities: Auditorium, Green Stage, Convention and Examination Centre, Copper Pod and Student Activity Centre, Lucy Peabody Hall, the Senate Room and the Gospel Band room

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C4/4.1.2-Additional-Information.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

91

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year

(INR in Lakhs)	
1316.42	
File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File
4.2 - Library as a Learning Resource	
4.2.1 - Library is automated using Integrated Library Management System (ILMS)	
<p>The Library is fully automated since 2002. AutoLib (Integrated Library Management Software - Web based Advanced Edition) has been installed with the various library modules such as acquisition system, cataloguing system, circulation system, serials control system and OPAC (Online Public Access Catalogue). The library software is integrated with barcode and RFID tags for document transactions. Also, RFID gate is installed to enhance the security measures. CCTV cameras are fit in all the areas of the library apart from gate entry monitoring system.</p>	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOR2021-22/C4/4.2.1-Additional-Information.pdf
4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

19.47

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

175

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The policy on Information Technology in Women's Christian College has a policy that governs the use, privacy and security of its computer systems, databases, networks and information resources along with those relating to e-waste. The primary purpose of IT resources being academic, users are responsible for maintaining the confidentiality of material stored in the devices and must exercise discretion regarding personal use of

these resources. WCC reserves the right to audit networks and equipment on a periodic basis to ensure compliance with this policy. Sharing or hosting material that is objectionable or illegal in any form is not permitted and will attract appropriate penalties and initiate disciplinary action or will be referred to cybercrime cell for legal action. Any hardware or software purchased must be registered in the campus asset management system before it becomes functional. Condemned hardware must be checked and approved by authorized technical staff of the college before handing over to certified e-waste recyclers.

Wi-Fi Access Points (outdoor units) in 7 buildings and cameras for capturing lectures were installed for all faculty and students with group policy. Firewall has been upgraded to secure our unique environment from today's diverse, distributed, and encrypted networks

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C4/4.3.1-Additional-Information.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4334	725

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development:
Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C4/4.3.4-Additional-Information.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

1316.42

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The procedures for maintaining and utilizing the various facilities and infrastructure on campus are as follows:

- The Building Committee, the Purchase Committee and the Working Committee take care of repair and maintenance of**

infrastructure facilities and services.

- The Human Resource Officer and Maintenance Manager of WCC are in-charge of maintenance of buildings, Classrooms and laboratories.
- The Lab assistants and support staff of respective departments maintain laboratories and classrooms.
- The guidelines/procedures/ safety precautions/emergency response procedures are displayed in all the science laboratories.
- System Technicians maintain computers, peripherals and accessories in the computer labs, departments and administrative offices of the college.
- Classrooms, Auditoriums, and Seminar Halls are booked for use through the intranet using the faculty login ID to ensure effective usage.
- Complaints for repairs/ service are recorded in registers maintained for the same and attended to by the concerned personnel/technician.
- Librarians with the help of support staff manage the Information Resource Centre, provide log-in credentials to access e-resources, use library software for stock verification and report of lost books at the Library Executive Committee Meeting.
- Physical Directors with the support staff manage the sports field, sports complexes, gymnasium and outdoor play area

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C4/4.4.2-Additional-Information.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

636

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

405

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://wcc.edu.in/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1156

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

346

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

516	
File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File
5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year	
5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
31	
File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	
86	
File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution	
Student Senate	
<p>The elected body of the college- The Student Senate, comprising of about 18 students from both Shift I & Shift II play an active role in the governance of the student body and serves as</p>	

a liaison between the management and the students on campus. The senate members along with other student representatives spear head student participation in various cultural and co-curricular activities. The intercollegiate cultural event titled "Festive" 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.

Students Role in Academic and Administrative bodies

- At the Boards of Studies and Academic Council meetings we have student representatives. They put forth their feedbacks and suggestions regarding the courses that enables the revamping and updating of the syllabus
- Internal Quality Assurance Cell (IQAC), Anti- ragging Committee, Grievance Redressal Cell, Quality Circles also has student representatives. Feedback of the students is brought to the notice of the authorities by the Student Senate representatives in the Formal Senate meetings. Appropriate measures are taken by the administration based on the suggestions and feedback.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQAR2021-22/C5/5.3.2-Additional-Information.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

39

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

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 Mc Dougall, 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 organised on campus to raise funds for the Mc Dougall 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 organised by the various departments of the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C5/5.4.1-Additional-Information.pdf

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Nature of governance, perspective plans and participation of teachers in decision-making bodies of Women's Christian College involve the following:

- The Principal of the College is also the Secretary of the Women's Christian College Association which is the apex body that governs the management of the College.
- Decisions on development, financial management, infrastructure, governance, and administration are taken by the Governing Board and Executive Board jointly with the Principal and staff representatives. This enables effective implementation of policies and efficient governance.
- The Staff Council, comprising the Principal and all teaching faculty, is an illustration of participatory management in existence for several decades. The Council meets at periodic intervals.
- Working committees are constituted for all academic, co-curricular and extra-curricular activities of the college, where faculty are encouraged to contribute in different capacities as members and leaders.
- All major decisions pertaining to academics are discussed, passed, and recorded at the Academic Council, which comprises the Principal, Heads of Departments, Deans, Controller of Examinations and external experts.

The Institution's perspective plan continuously evolves according to academic, societal, and stakeholder requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C6/6.1.1-Additional-Information.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Decentralization and participative management in Women's Christian College is evident in the process of Curriculum Development that is coordinated by a Curriculum Planning and Development Committee comprising of the Principal, Deans of Academic Affairs (Shift 1 & Shifts), and faculty representatives of all departments. All departments enjoy autonomy in planning their curriculum. Heads of Departments initiate this process through Department meetings in which curriculum plans and revisions are discussed and finalized as follows:

- Courses are designed and modified from time to time based on need, driven by advancements in the respective field, student and industry feedback and changing career patterns/trends.
- Newly designed or modified courses are peer-reviewed in the Department, then passed by the Board of Studies and presented in the Academic Council Meeting for ratification.
- Under CBCS, departments are free to offer a number of interdisciplinary, elective, non-major, and skill-based courses, within a framework issued by the University of Madras.

This is an effective instance of participative management involving staff, students, and industry. Thus, the policies of the college and its autonomous status together ensure that the institution practices decentralization and participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C6/6.1.2-Additional-Information.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Centre for Institutional Advancement of Women's Christian College headed by a Dean was established in 2021 with the aim of augmenting the functioning of the institution with institutional welfare plans and carrying them out effectively. This Centre promotes a culture of philanthropy that attracts vital resources to support the goals and objectives of The Women's Christian College and its core educational mission. The functions of the Centre are as follows:

- Nurturing life-long relationships with and among alumni, parents, friends, students, faculty, staff and other stakeholders through meaningful personal contacts.
- Promoting and creating awareness on all government projects/funding such as UGC, DST etc, and on certificate and B.Voc courses
- Organizing training to prepare students for recruitment examination conducted by selection in State and Central Government agencies

This Centre works closely with the Internal Quality Assurance Cell (IQAC) of the institution to implement its various programs and activities as a catalyst for new thinking and innovation.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOA_R2021-22/C6/6.2.1-Additional-Information.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The college management is governed by the Women's Christian College Association and the Principal of the college is the Secretary of the Association. This apex body along with the Board of Directors takes decisions on development, financial management and administration to ensure effective implementation of the policies and quality management of the governance. Members of the Executive Board form the Working Committee, Finance Committee, Purchase Committee, and Building

Committee. These committees are involved in specific aspects of the management of the institution.

- The Governing Body monitors the general administration of the College.
- All academic decisions pass through the Academic Council, the apex body for academic matters on campus.
- The Internal Quality Assurance Cell ensures the quality of all activities.
- The Principal constitutes committees for interaction with various stakeholders of the college.
- Recruitment is done as per regulations for Minority Institutions and Vacancies are advertised in leading newspapers. Candidates fulfilling the norms are called for an interview and are selected based on qualification, experience and performance.
- Faculty representatives on committees and bodies are actively involved in the planning, decision making and implementing of various programs.
- The Harassment Complaints Committee is constituted to provide a congenial atmosphere for the staff and students.

File Description	Documents
Paste link to Organogram on the institution webpage	https://wcc.edu.in/wp-content/uploads/2021/12/Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AOAR2021-22/C6/6.2.2-Additional-information.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Existing welfare measures for teaching and non-teaching staff include the following:

- The college collaborates with Apollo hospitals to provide medical services to teaching, non-teaching staff and students.
- Free RT/PCR Testing was done for teaching, non-teaching staff and students.
- The faculty members have access to the Information Resource Centre which has institutional membership at the American Library, British Council and significant e-portals.
- Management Research Seed Grants are provided to faculty for undertaking research projects.
- Faculty members are provided with financial support to attend conferences/workshops/Seminars.
- Training programs are organized for teaching and non-teaching faculty by the institution.
- The institution organizes retreat for both teaching and non-teaching staff at the beginning of each academic year.
- Wi-Fi facilities on campus can be used for academic or research purposes.
- Recognition for the 25 years of dedicated service for teaching and non-teaching faculty
- Non-teaching staff receive partial reimbursement for their medical expenses.
- Non-teaching staff are provided with noon meals at a subsidized rate.
- Clothes are distributed once a year to Non-teaching staff

- The children of non-teaching staff are given scholarships to study in the institution.
- Teaching faculty and Non-Teaching staff receive Christmas Gifts from the Management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AOAR2021-22/C6/6.3.1-Additional-Information.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

5

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

189

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

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 taking note of the comments of the internal auditor. Apart from this, mandatory State and Central Government Audits 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C6/6.4.1-Additional-Information.pdf

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

2834464

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The college mobilizes resources from time to time by appealing to its Alumnae and stakeholders whenever the need arises. The Alumnae association supports college activities and mobilizes funds for significant projects. Class reunions of the Alumnae are instrumental in mobilizing funds for specific projects of the college.

Endowments instituted by families and friends of illustrious alumna and former faculty, contributions from individuals, trusts and international bodies like Scranton and Ford Foundation for scholarships and prizes for students are utilized accordingly.

The Annual College Play is a regular fundraiser for the augmentation of the infrastructural needs of the college.

Funds for research, enhancement of infrastructure, and laboratories are mobilized through the submission of research proposals to the UGC (Major and minor research projects), DBT, DST, CSIR, ICAR, TNSCST, DIT, UBCHEA and private industries.

Annual budget is prepared based on the requirements of the college, presented to the Working Committee for recommendation to the Board and the Association for approval. In the case of construction / maintenance of buildings, the Building Committee authorizes such activities based on requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQA/R2021-22/C6/6.4.3-Additional-Information.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC has been evolving mechanisms and procedures to impart wholesome holistic education to students by optimizing and integrating modern methods of teaching and learning, ensuring credible assessment & evaluation processes and upgrading infrastructure facilities and services.

Plan of Action for this year

- To facilitate the creation of a learner-centric environment conducive to quality education and faculty development for participatory teaching and learning process, Learning Outcome-based Curriculum Framework (LOCF) has been designed and implemented since 2020 batch. This academic year OBE enabled question bank that provides the functionality of mapping each question to the respective outcome has been prepared by the faculty. It helps to reduce the time in preparing an exam question paper.
- Institution's Innovation Council inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. WCC has been registered under the Skill Hub Initiative Pradhan Mantri Kaushal Vikas Yojana (PMKVY) that is the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC). 17 women earned certificate from NSDC after successfully completing the exam conducted by SSC.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA/R2021-22/C6/6.5.1-Additonal-Information.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC facilitates review of the curriculum, teaching learning and evaluation methodologies and efficacy of the academic process through academic audits and a mechanism for collecting feedback from students, alumna, parents, industry and subject experts. The implementation of LOCF since 2020 has enabled the institution to evaluate the attainment of Course Outcome for each course. These review mechanisms have constantly helped enhance the curriculum and the teaching learning methodologies.

- The Curriculum is constantly reviewed, revised and upgraded with the help of experts based on feedback obtained from students, academic peers who are examiners or members of the Board of Studies (BOS), alumnae representatives and industry experts on the Board of studies. Apart from this, the students' feedbacks are also presented by the student representatives on issues related to courses, teaching methodologies etc. in the Academic Council meetings.
- OBE has been implemented since 2020 batch. The key aspects in Outcome-Based Education (OBE) are the assessment of course outcomes. The Course Outcomes (CO's) for each course are defined based on the Program Specific Outcomes (PSOs) and Programme Outcome (PO's). At the end of each course, the COs are assessed and evaluated, to check whether it has been attained or not.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C6/6.5.2-Additional-Information.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://wcc.edu.in/wp-content/uploads/AQA_R2021-22/C6/6.5.3-Annual-College-Report.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Committed to the education and overall growth of women, Women's Christian College ensures the safety of the female students by posting security guards on the campus at every entry and exit point. 'Vikaas', the counselling center for students provides counselling services for students in a confidential set up and common room facilities are also available for the resident and non-resident students.

The institution organizes various curricular, co-curricular and extra-curricular activities promoting gender equity and sensitization for all undergraduate and postgraduate students through the extension activity, clubs and academic departments. More notably, there is a Centre for Women Studies which aims to develop, promote and disseminate knowledge about women's roles in society, organize awareness programs, collaborate with departments within the college and other academic institutions to bring about attitudinal changes for effective participation of students and women from all aspects of society. Special talk/lectures, awareness programs, and online/offline activities were conducted by the college to promote and disseminate knowledge about women's roles in the family and society. These activities also ignite confidence in young women thereby preventing domestic and workplace violence and creating a safer & sensible society.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://wcc.edu.in/wp-content/uploads/AQA/R2021-22/C7/7.1.1-Additional-Information.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

- Leaf litter is used as mulch
- The Department of Advanced Zoology & Biotechnology runs the vermicomposting unit to convert yard waste to vermicompost for use as manure on campus and to generate income under the Green Box initiative in which students

are actively involved.

- **Hazardous waste management:** In the Department of Chemistry, Organic Chemistry practical sessions are conducted at the semi micro-scale level to reduce chemical consumption to 1/5th. Hazardous hydrogen sulphide gas has been replaced by a solution of sodium sulphide in water since 2013 to minimise exposure risk and chemicals are diluted (1:60) before disposing into the drains to minimize damage to environment. In the Departments Advanced Zoology & Biotechnology and Plant Biology & Plant Biotechnology, culture media in the Microbiology lab are autoclaved and disposed.
- **E-waste:** The e-waste generated on campus, comprising of defunct hardware from computers and electronic devices (not purchased with UGC funds) are annually collected and disposed off.
 - **Paper waste:** Paper waste from the departments and offices are collected and recycled through an ITC agent who provides the recycled paper in exchange. Paper waste and e-waste collected during the pandemic period were disposed of this year.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Women's Christian College aims to provide an inclusive environment for women students from diverse socio-cultural, socio-economic, linguistic, regional and communal backgrounds through the following initiatives:

- Campus life in WCC is enriched by the activities of a number of student clubs such as Literary and Debating Club, Quiz Club, Indian Music Club, Western Music Club, Indian Dance Club, Western Dance Club, Fusion Dance Club, Arts Club, Dramatics Club and Photography Club which are headed by student coordinators. Any student can enroll in these clubs according to their interest and develop their skills.
- Festivals such as Holi, Onam, Pongal, Christmas, etc. are celebrated with great enthusiasm by both students and faculty on campus which creates an environment of tolerance and harmony among students and faculty from diverse backgrounds.
- Battlefest, an interdepartmental cultural fest is conducted annually to provide an opportunity for all WCC students to exhibit their diverse talents
- Sraina Puraskar is awarded every year to a deserving alumnus for extensive social service. The selection of the awardee is solely done on the basis of merit.
- Management scholarship, a merit cum means scholarship is sanctioned based on recommendations of the parent department to deserving students from diverse backgrounds without any discrimination.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Initiatives taken at WCC to sensitize students and employees to their constitutional obligations during this academic year include the following:

- Organized several co-curricular and extra-curricular activities to sensitize the students and faculty towards their responsibilities as citizens of India
- At the end of every program organized by the college, the national anthem is sung.
- Various departments of the institution and the Deans of Student Services were actively involved in conducting several activities for inculcating values of responsible

citizens such as environmental ethics, Anticorruption, Cybercrime, security, etc.

- Commemoration of International/National days that includes the Independence Day, National Unity Day, Constitution Day, Martyrs Day or Sarvodaya Day, National Voter's Day, International Women's Day, International Mother Language Day, Republic Day.
- Pledges are taken by the students on Day of Social Justice to commemorate the birth anniversary of Thanthai Periyar, Vigilance Awareness, Eradication of single use of plastic, Ek Bharath Shrestha Bharath, Voter's Day and Martyr's Day
- Awareness campaigns organized to understand the importance of voting, vigilance , Anti-Drugs, prevention of tobacco, eradicate the use of single-use plastic

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

WCC celebrates national and international commemorative days, events and festivals by organizing various webinars, motivational lectures, cultural programs, competitions relevant to the significance of the day being observed. During this academic year the following national and international days were celebrated or observed in online/ offline modes:

Independence Day, Indian Republic day, International Yoga Day, World Mental Health Day, Madras Day, World International Justice Day, World Youth Skill Day, Quit India Day, Youth Awakening Day, Metastatic Breast Cancer day, World Humanitarian Day, World Suicide Prevention Day, International Day of the Girl Child, World Foods Day, UN Day, World Cities Day, Constitution Day, International Women's Day, World Mosquito Day, National Moth Week, Ramanujan Day, National Voters Day, National Energy Conservation Day, World Book And Copyright Day 2022, National Science Day, World Environment Day, World Blood Donor Day, International Paper Bags Day, World Organ Donation Day, International day against drug abuse and illicit trafficking, World Population Day, World Social Justice Day, Martyr's Day, International Mother Language Day, National Nutrition Week 2021, Christmas and Pongal Celebrations.

To pay tribute to our great Indian national personalities and leaders, birth anniversaries of Mahatma Gandhi and Thanthai Periyar were also commemorated.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1

Title of the Practice: LEARNING OUTCOME-BASED QUESTION BANK

The OBE enabled question bank provides the functionality of mapping each question to the respective outcome and also reduce the time in preparing exam question papers. The question bank was prepared by the faculty based on course outcomes and the corresponding K levels provided in the syllabus. The question bank was validated by another faculty in the department. Faculty can access questions for preparation of continuous internal assessment question papers.

Best Practice 2

FIXING QR-CODE INCORPORATED NAME BOARDS FOR CAMPUS TREES

The primary aim of this initiative is to educate our students, college community and visitors on details pertaining to our campus trees through a self-guided tour by scanning the QR-code fixed on each tree. The boards have been fixed on the trees with wire cable to avoid nailing. In this interactive technology, when the QR code on the tree is scanned using a smart phone it will take the user to our college web page which gives information about the species of the tree. Researchers and students are benefitted from this practice.

File Description	Documents
Best practices in the Institutional website	https://wcc.edu.in/wp-content/uploads/AOAR2021-22/C7/7.2.1-Best-Practices-2021-22.pdf
Any other relevant information	https://wcc.edu.in/wp-content/uploads/AOAR2021-22/C7/7.2.1-Relevant-Information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The vision of WCC is to strengthen and integrate academic excellence, social responsibility, environmental stewardship and Christian values to create an environment that values intellectual curiosity, scientific research, humanistic scholarship, artistic creation, global awareness and skill development. WCC thereby strives to foster nation-building and rededicate itself to women's education and empowerment. The chief pursuit of WCC is to provide a complete, meaningful, and relevant education to women so that they are intellectually well-trained, morally upright, socially aware, and spiritually inspired. With this aim WCC has been offering a wide range of metacognitive and need-based programmes at the Undergraduate, Postgraduate and Research levels to women from different national and regional communities with varied socio-economic backgrounds. Post COVID the college rose up to the challenges posed by COVID restrictions and continued to carry out the academic and administrative tasks making use of the online mode. Thus even as the restrictions were being lifted and the normalcy was gradually restored, WCC smoothly transitioned from online to blended mode and finally to fully offline mode without compromising on any aspect of WCC's vision and mission to provide complete, meaningful and relevant education to women.

File Description	Documents
Appropriate link in the institutional website	https://wcc.edu.in/student-enrichments/
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Plans proposed for the academic year 2022-23 with the aim to steer the institution towards quality enhancement and sustenance. 1. To conduct NAAC sponsored workshop/seminar on quality sustenance and quality enhancement measures. 2. To offer skill based certificate courses in association with the National Skill Development Council (NSDC) 3. Service Learning component to be incorporated into the curriculum as part of existing courses or can be offered as a Value-Added Course for the students. 4. To start an incubation centre in WCC 5. Promote Innovation and Entrepreneurship activities by all the Academic Departments. 6. To organize need-based intra and inter-institutional developmental and training programs 7. Departments to organize innovative programs to promote green initiatives to preserve and improve the campus environment. 8. Departments to submit proposals for undertaking community based research at the beginning of the next academic year 9. To apply for Major and Minor Research projects from Government/Non-government funding agencies 10. To conduct Energy and Green audits