WOMEN'S CHRISTIAN COLLEGE INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the meeting held on **Tuesday**, **5**th **October**, **2021** at 9.30 am in a blended mode at Marjorie Skyes Conference hall and via Zoom platform

The meeting of the IQAC was held on Tuesday, 5th October, 2021 at 9.30 am

Members Present:

Dr Lilian I Jasper – **Principal and Chairperson** Dr Shoba Leslie – **Co-ordinator**

Local Society Representative

Ms Pearline Roopkumar

Management Representative

Ms Lita Srinivasan

Industry Expert/ stakeholder

Dr Robinson Thamburaj

Alumnae

Dr Betsy Selvakumar Dr Jayanthi Richard

Administrative Representatives

Dean-Shift II

Dr Elizabeth N

Dean of Academic Affairs

Dr Anne Beryl Catherine S - Shift II

Deans of Research

Dr Gowri Ramesh D - Shift I

Dr J Jeba Jesintha - Shift II

Dean, Centre for Women's Studies

Dr Cynthia Jemima Swarnavalli G

Dean, Centre for Environmental Studies

Dr Preeti Mehta

Controller of Examinations Shift II

Ms Serin J

Staff Representatives for Extension Activities

Dr Christina Nancy A – Shift I Ms Janet Glory – Shift II

Faculty representatives

DrRamalachume C DrPunitha D DrA Zarina Dr. Narmadha

Student representatives

Ms Kezia James-President Ms Anisha Estherita S- PG Rep

The meeting commenced with prayer by Dr J Jeba Jesintha, Dean of Research and Development Centre.

Apologies for absence were received from Mr K Moses, Dr Lily Margaret Priya, Ms. Janet Glory and Dr Sheila John.

Welcome Address

The Principal Dr Lilian I Jasper welcomed the external IQAC members, Dr Robinson Thamburaj, Ms. Lita Srinivasan, the two newly inducted external members Dr Betsy Selvakumar and Dr Jayanthi Richard and all the internal members as well. She mentioned that during the academic year 2020-21 in spite of the pandemic, we have been striving hard in fulfilling all the goals/objectives envisaged by the institution. A special mention was made by the Principal of the four patents obtained by the faculty during the previous academic year and another one awarded recently in September 2021. She further indicated that the institution needs to adopt strategies and improve in areas of revenue generation from consultancy as well as obtaining research projects from national/international funding agencies and hence requested the members to offer suggestions so as to pave the way for advancement in these aspects.

Minutes of the previous meeting

The IQAC coordinator Dr Shoba Leslie said that the minutes of the previous meeting held on 26^{th} April, 2021 has been circulated through e-mail to all the members. It was approved and passed.

Business of the Day

The IQAC Coordinator stated that this meeting has been convened to present the proposed plan of action for this academic year based on the academic audit report, future plans presented during the previous IQAC meeting and the feedback received from the stakeholders.

- The Coordinator presented the report of the Internal Academic Audit.
 The Internal Academic Audit for the academic year 2019-20 that was initiated in April 2021 was conducted in May 2021. The elements of the Academic Audit have been based on aspects relating to
 - Curriculum Design
 - · Teaching and Learning process,

- Research Contributions by the faculty
- Faculty activities
- Involvement of Academic Departments in curricular and co-curricular activities.

Each parameter was scored on a 10-point scale by four Academic Audit members and the highlights of the audit was presented

Strengths:

- Faculty participation in a number of webinars/workshops on varied topics reflect their interest in enriching their knowledge
- Notable faculty activities and teaching methodologies adopted by almost all the departments.
- Increase in the number of patents awarded to faculty in the institution.
- Development of E-Content modules/Videos has been undertaken by most of the faculty.
- Enhanced usage of ICT and E-learning resources for effective Teaching-Learning process by the entire faculty.

Suggestions for Improvement:

- The contribution from faculty towards writing books or chapters in books needs to increase.
- Standard host organizations/industries to be identified for internships and more students to be encouraged to go for internships.
- Publishing research papers in refereed journals has to be increased to enhance the research culture in the institution and effort must be taken to publish more patents as well
- Undertake initiative to sign up MOUs with organizations/institutions to establish a framework for collaborative educational, research and training opportunities.
- More Value-added certificate courses to be offered to enhance the knowledge and skills in their relevant field of study.

2. Centre for Research and Development

The Dean, Dr Gowri Ramesh outlined the following proposed activities for this academic year:

- To Encourage at least 2 publications per department every year in UGC Care Journals
- Identify sources of funding agencies for Research and facilitate faculty to apply for UB, UGC MAJOR, MINOR, DST, DBT projects.
- Management Seed Grant for Students and Faculty: The process has been initiated for the faculty and applications would be called for by the end of January 2022 for the students.

- To motivate faculty to take up research guideship.
- To facilitate departments to obtain Research Recognition.
- To encourage departments to pursue research through extension and consultancy, that would evolve in journal publications.
- To strive towards obtaining more patents and copyrights.
- Have tentative plans to organize an International Conference in 2023 for which the event planning would begin at the end of this academic year.
- To conduct FDP programs on research topics with relevance to Research Publications, Ethics in Research, Use of Mendeley etc.
- To work towards enlisting Eleanor under UGC Care journals.

Programs and Activities Organized by the Centre for Research and Development during this academic year:

- Webinar on Research Ethics, publishing Ethics and predatory Journals was organized jointly with IRC, WCC on September 16th, 2021
- FDP on Scholarly Communications and Citation Metrics was organized on October 1st 2021.
- Twelve Student research proposals have been sent to TNSCST.
- Uploaded research proposals for Faculty Seed Grant on the website.

3. Centre for Environmental Studies

The Dean, Dr. Preethi Mehta reported that one National level Workshop on Aromatherapy, four Invited Talks, four Webinars, one FDP and an online Essay writing competition was organized during this academic year. She also informed that the Butterfly Garden on campus is being trimmed and maintained and a Virtual campus video tour is being created by the students of the Department of Visual Communication.

4. Centre for Women's Studies

The Dean Dr Cynthia Jemima presented the plan of action for this academic year:

- To offer a certificate course on NGO Management in the even semester in collaboration with M.A HRM department and that the Syllabus for the same has been passed in the Board of Studies.
- Workshops to be organized in collaboration with Home science department and Chemistry department for home makers
- Organize Awareness programs on legal literacy for women, health promotion and Gender sensitization.

5. Institution's Innovation Council (IIC)

The coordinator, Dr Narmadha highlighted the following activities of IIC comprising of the Innovation Club, E-Cell and RED-Rural Entrepreneur Development

- Four faculty from IIC have completed Advanced Innovation Ambassador training program and seven members have completed foundation level Innovation ambassador training program during June – July 2021
- The events organized to commemorate World Entrepreneurs' Day are:
 - Digital poster making competition and logo designing plus tagline writing competition to highlight the dreams of our aspiring studententrepreneurs by BLAZE
 - > 'Life of campus Entrepreneurs', a video creation event was organized that exhibited our budding entrepreneurs' inspiring journey, their businesses, products and/or services offered.
 - > One workshop, one webinar, and two talks on Entrepreneurship were organized for students

The coordinator mentioned that the various innovation and entrepreneurship-related activities should adhere to the activities prescribed by MHRD IIC in time bound fashion and that the plans to be released by MIC are still awaited.

6. Dr. Shoba Leslie presented the SWAYAM –NPTEL Certification results and also added that due to the pandemic lockdown, the exams had to be either postponed or cancelled and hence there is a reduction in the number of registrations in June 2021 than the previous academic year

January - May2021		
Certification Type	Count	Remarks
Elite	8	
Silver	5	
Completed	8	
Topper of 5% in this		
course	1	Varshaa R R, 20CHE40
Mentor	10	No one has received certificate
FDP Certificate	1	Ms ANNE BERYL CATHERINE S
June 2021 to till date		
Enrollment	547	
Registration for exam	6	

7. IQAC Initiative and programs organized since June 2021

The IQAC coordinator reported the following:

➤ A Virtual Orientation Program for the new Full-time and Part-Time faculty members recruited this academic year was organized on Friday 18/06/2021 FN. This is to welcome the new faculty to the WCC family and make them familiarize with the

- ethos of the institution, policies and procedures that support On-line/Off-line teaching-learning and assessment processes.
- An Online workshop on "Student Centric Learning: Innovative Teaching Methodologies" was organized on 18/06/2021 AN for the New Faculty. Ms. Titty Elizabeth Phillips, Head, Dept of History and Dr. S. Usharani, Assistant Professor, Dept of Psychology were the resource persons
- ➤ 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 for the faculty (both Shift 1 & 2) of WCC from 21st June 2021 to 23rd June 2021. The aim of this FDP was to orient the faculty towards preparing Questions as per the COs spelt out for each course in order to have a digitalized Question Bank. Dr. Lethi, Rtd professor from Holy Cross College, Trichy was the resource person.
- > The departments have formulated their five and ten year plans that would enable the institution to develop strategies plans.

Any Other Business

- > Ms Serin described the procedures adopted for Course Outcome(CO) Attainment calculation for individual courses and presented the outcome of the attainment in a graphical format.
- > The IQAC coordinator informed that the Career Guidance Cell has proposed to conduct a series of aptitude tests for all the students in order to improve the number of on-campus placements during this academic year.

Suggestions and recommendations from the members

In context with the plan to offer more value-added courses to the students, **Dr Robinson** suggested that the institution can consider offering skill based certificate courses in association with the National Skill Development Council (NSDC), which would play a vital role in bridging the gap between what the industry demands and what the skilling requirements ought to be. He further stated that NAAC appreciates this collaboration and recommended having MOUs with local organizations to accomplish this task.

Dr. Robinson also suggested pooling faculty with less than 5 years of experience and those above for sanctioning management seed grants. He recommended offering seed grant to faculty with less than five year to pursue mini projects which in turn would pave the way for them to obtain other major projects from National/International government and non-government funding agencies. Dr Gowri Ramesh stated that the seed grant offered to the faculty in the institution is normally for a duration of six months after which they would be required to submit their report before the end of the academic year. She also mentioned that the grant offered to faculty ranges from Rs.10,000/- to Rs 50,000/- based on the content of the project proposal submitted, work and essential resources needed to complete the project task.

Replying to a query raised by **Ms. Lita Srinivasan** as to how many hours the Legal awareness program for students is entailed, Dr Cynthia replied that for this academic year a onetime program has been planned and would continue every subsequent years as Legal awareness regarding issues involving the law is vital to the empowerment of students.

Dr. Betsy Selvakumar said that fresh proposals including Home Science and Computer Science departments along with other science departments can be sent for DBT funding under Star college scheme. The Principal replied that since we did not have sufficient awareness on the expectations of DBT on fund utilization with regard to publications of research articles in peer journals acknowledging DBT, organizing specific training events on the equipments purchased etc., we were denied extension of the scheme in 2019 and stated that after we work along these lines, we would once again apply for the same.

Dr. Jeyanthi Richard suggested that though the NAAC does not recognize United Board funding to a greater extent, the newly appointed faculty can apply for these projects as this would improve exposure in research.

The Principal in her concluding remarks thanked the IQAC members for their presence and appreciated the faculty for skillfully managing the classes in the blended mode and for organizing a number of webinars on varied topics with resource persons from across the globe. She further stated that all the practical classes were held in the offline mode during this academic year.

As there was no other business the meeting was adjourned.

IQAC Coordinator Dr Shoba Leslie Chairperson
Principal & Secretary
Dr Lilian I Jasper

WOMEN'S CHRISTIAN COLLEGE INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the meeting held on **Friday**, **17**th **December**, **2021** at 10.00 at Marjorie Skyes Conference hall.

The meeting of the IQAC Internal members was held on Friday, 17th December, 2021.

Members Present:

Dr Lilian I Jasper – **Principal and Chairperson**Dr Shoba Leslie – **Co-ordinator**

Administrative Representatives

Dean-Shift II

Dr Elizabeth N

Dean of Academic Affairs

Dr Anne Beryl Catherine S - Shift II

Deans of Research

Dr Gowri Ramesh D - Shift I Dr J Jeba Jesintha - Shift II

Dean, Centre for Women's Studies

Dr Cynthia Jemima Swarnavalli G

Dean, Centre for Environmental Studies

Dr Preeti Mehta

Controller of Examinations Shift II

Ms Serin [

Staff Representatives for Extension Activities

Dr Christina Nancy A – Shift I Ms Janet Glory – Shift II

Faculty representatives

DrRamalachume C DrPunitha D DrA Zarina Dr. Narmadha

Student representatives

Ms Kezia James-President Ms Anisha Estherita S- PG Rep

The meeting commenced with prayer by Dr A Zarina, Assistant Professor, Department of Psychology. An Apology for absence was received from Ms. Janet Glory.

The minutes of the meeting held on **05-10-2021** was circulated through e-mail. It was confirmed after approval by the members

The Principal welcomed the Internal IQAC members and stated that this forum serves as a platform to look into the various quality parameters of the Institution and to enable review the outcomes and the progress made on those aspects. She further emphasized that the motive of any program such as webinars, workshops, symposiums etc. organized by the Institution should be to add value to the student growth. Hence, as an Institution, it is vital that we reflect on what we have achieved in order to move forward.

Business of the Day

Review and Update of the activities from October to December 2021 Curriculum Aspects

The IQAC coordinator Dr Shoba Leslie informed the members about the following:

- Existing Program Outcomes (POs) and Program Specific Outcomes (PSOs) formulated during the previous academic year 2020-21 would continue for the 2022 batch without any amendments.
- The Departments can revise the Course Outcomes (COs) if needed without change in the Course Code if the syllabus is not being revised.
- The Departments need to organize webinars/field visits or any other relevant activities for courses that focus on employability/entrepreneurship/skill development.
 The NAAC expects the Institution to have collaborations/MOUs with other institutions and industries for resource sharing and to enhance the skills of the students.
- ❖ The Principal said that Value-added courses can be conducted by the departments in a Blended Mode.

Teaching and Learning

- The IQAC Coordinator conveyed the following:
 - Guidelines for conducting the remedial classes has been formulated and circulated to the departments.
 - E-Content videos/modules need to be developed by the faculty for the courses taught and uploaded in the YouTube during this academic year.
 - The Departments need to provide proof for every activity including innovative teaching methodologies adopted by the faculty for the Teaching-Learning Process.

❖ Dr. Jeba Jesintha reported that one student from the PG Department of Mathematics had created and uploaded videos in the YouTube for 10th and 12th standards during the pandemic.

Centre for Research and Development

Dr. Gowri Ramesh and Dr. Jeba Jesintha outlined the following activities of the centre:

- ❖ A Webinar on "Research Ethics, publishing Ethics and predatory Journals" was jointly organized with IRC, WCC on September 16th, 2021
- ❖ An FDP on "Scholarly Communications and Citation Metrix" organized on October 1st 2021
- ❖ 12 Student proposals have been sent to TNSCST and results are awaited.
- ❖ 17 Faculty Seed Grant research proposals were received, and all 17 have been approved for conducting the projects
- ❖ A Mendeley Workshop was facilitated for the I PG students of Home Science
- CURIE proposal was uploaded in December.

Institution's Innovation Cell (IIC)

Dr. Narmada, the Coordinator presented the report of the activities of IIC 4.0

- ❖ An Entrepreneurship Development Programme on the Inputs of Organic Farming for Budding Entrepreneurs was conducted on 1st October 2021 in a blended mode via zoom meet app and in Bertha Corfield Auditorium. Blaze, WCC hosted this webinar that focused on enlightening the students and the non-teaching staff about organic farming.
- Five teams have registered and submitted their ideas on 30th October 2021 for Manthan 2021, a Virtual Hackathon that is based on national interests and challenges faced by our intelligence agencies. Manthan has been aimed to reform young Innovative minds that will help the nation build systems which are more secure and scalable without opting for foreign tools.
- ❖ Three teams from the college who were selected last year for idea competition, have submitted their proposal for product development on 29th October 2021.
- ❖ On 9th December 2021, an awareness program on Tamil Nadu Student Innovation Award (TNSI − 2021) was conducted in collaboration with the University of Madras EDII cell.
- ❖ E-Cell, WCC in association with the Career Guidance Cell organized an awareness program on THADCO schemes available for SC/ST entrepreneurs on 14th December 2021.
- ❖ The Institution's Innovation Club in association with the Career Guidance Cell organized a program on "How to start Business" on 15th December 2021. The resource person was Mr Hari Prasad, Chief coordinator, Head of Entrepreneur Training MSME.

- ❖ Innovation Ambassadors have conducted 11 programs till date to promote Innovation and entrepreneurship on campus.
- ❖ The Performance card for IIC 3.0 was released on 1st of December. Our college scored 4/5 which is the maximum awarded to any Institution.

MOOC Courses-SWAYAM NPTEL

Dr Narmada, SPOC for SWAYAM-NPTEL reported the following

- ❖ All the 22 students who have applied for Certification have obtained Elite, Elite+Silver or Elite+Gold certification and hence WCC continues to be recognized as an Active Local Chapter for the fifth consecutive year.
- ❖ Dr Pavithra Amirthakumar, Assistant Professor, PG Department of Bio Technology has been recognized as NPTEL Discipline Star (Bio Technology) July- Dec 2021. This award is granted to a person who has completed courses whose duration totals to 50 weeks or more and the final score in every course must be greater than 55.

Centre for Environmental Studies

Dr. Preethi Mehta, Dean briefed on the various activities of the Centre

- Two-Day National level Workshop was conducted on Botanical Illustrations and Kokedama
- Two awareness programs on Waste Management Practices were organized for the Gardeners and the sanitary workers on campus.
- ❖ The Centre has constructed a website where Departments from Shift I and Shift II can upload their eco-friendly activities
- 2 grants were awarded to the Faculty Coordinators, CES from Shift I and Shift II. The grant amount is Rs 20,000/- for the following projects
 - 1. Dr Preeti Mehta & Dr Sharmi Kumar Establishment of a Biofertiliser Production Unit
 - 2. Dr Alison & Dr Anchana Devi C -- Microbe based bio-pesticide formulation.
- ❖ Advanced Zoology and Biotechnology Department conducted a National Webinar on "Sustainable Living, The Way Forward − for Earth's sake" on 28.8.2021.
- ❖ To commemorate the World Mental Health Day on 10th October 2021, the Department of Psychology Shift I organized a college level photography contest. The theme for the contest was "Harmony with Nature" Human-Nature Interaction. 91 students submitted their photo entries and the top three winners received special prizes.

Centre for Women's Studies

Dr Cynthia Jemima, Dean gave an update of the activities and the proposed plans of the Centre.

- ❖ A logo Contest was conducted and a cash prize of Rs.1000 was awarded to the winner from among the entries submitted by the students.
- ❖ A One-Day State Level workshop on RISE-Resilience, Emotional Intelligence and Self Esteem was organized on 4th September 2021.
- ❖ An Online Breast Cancer awareness programme on the topic "Breast Cancer-What you should Know" was organised on 26th October 2021.
- ❖ Dr. Devi Meenal from Kilpauk Medical College Hospital provided a virtual tour of the state-of-the-art facilities available at the Kilpauk Government hospital for the students from both Shift 1 and Shift 2.
- ❖ A value-added Certificate Course on NGO management will be offered during this academic year in collaboration with the PG department of Human Resource Management.

Suggestions and Recommendations

The Principal Dr. Lilian Jasper emphasized that the knowledge gained by the faculty and students should be transferred to the community and that service learning should become part of the college in a big way as it would create opportunities for students to be socially sensitive to the needs of a community. She also said that through these projects sufficient data may also be obtained for research work that would enable faculty/students to publish papers in National and International Refereed Journals.

Dr. Christina Nancy, who has received funds from the United Board for pursuing Service Learning Projects, said that training is being provided for the faculty to incorporate Service Learning component into the curriculum as part of existing courses or can be offered as a Value-Added Course for the students. The Principal added that these courses need not be offered for extra credits.

For the development of e-content modules by the faculty, the members suggested that the maximum time limit set for each module/video be increased from existing 20 minutes to 30 minutes. Dr. Shoba Leslie suggested that the faculty can also create videos for demonstrating lab experiments.

Dr. Lily Priya said that soft copies of Lesson Plans for all the courses need to be submitted to the Office of the Dean of Academic Affairs every semester. Dr. Shoba Leslie suggested that instead of providing a date wise plan, it could be a generalized week wise Lesson Plan for a semester of 15 weeks.

Dr. Gowri Ramesh informed the members that the Research Seed grant money has been increased from 1 lakh to 2 lakhs for both the faculty and students. She made an appeal to the departments to encourage faculty who are eligible, to apply for Ph.D guideship and also to publish more papers in Refereed Journals. She also proposed to make it mandatory for all the departments to submit proposals for undertaking community based research at the

beginning of the next academic year. The Principal added that many students from other institutions are doing community service in the slum areas and it is indeed a blessing to generate first generation learners from the underprivileged society and environment. Dr Punitha requested the Deans of Research to inform faculty when the ICSR portal opens up in order to apply for projects. The members suggested that the list of faculty along with their projects selected for Faculty Research Seed Grant be displayed on our website. The Principal suggested having eminent lecture series arranged by the Departments to promote knowledge and insight in recent trends of various fields and the compilation of the expertise shared could be released as a book that would improve the Institution's perception.

Dr. Narmada, the Coordinator for IIC, while highlighting the activities of the Cell said that though Manthan 2021 is meant for Computer Science students, the ideas can be received from all the other departments and that the problem statement for these competitions can be used as research ideas and to attain solutions. She further stated that the Institution's start-up would be established in our institution shortly. The Principal suggested having the results of SWAYAM-NPTEL uploaded on our website.

The IQAC Coordinator thanked the members for their presence and for providing valuable suggestions. As there was no other business the meeting was adjourned.

IQAC Coordinator Dr Shoba Leslie Chairperson /
Principal & Secretary
Dr Lilian I Jasper

WOMEN'S CHRISTIAN COLLEGE INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the meeting held on **Wednesday**, 27th April, 2022 at 10.00 at Bretherton Board Room

The meeting of the IQAC Internal members was held on Wednesday, 27th April, 2022.

Members Present:

Dr Shoba Leslie - Co-ordinator

Administrative Representatives

Dean-Shift II

Dr Elizabeth N

Dean of Academic Affairs

Dr Lily Margaret Priya W - Shift I

Dr Anne Beryl Catherine S - Shift II

Deans of Research

DrGowri Ramesh D - Shift I

Dr J JebaJesintha - Shift II

Dean, Centre for Women's Studies

Dr Cvnthia Iemima Swarnavalli G

Dean, Centre for Environmental Studies

DrPreeti Mehta

Controller of Examinations Shift II

MsSerin I

Staff Representatives for Extension Activities

Dr Christina Nancy A – Shift I

Ms Janet Glory - Shift II

Faculty representatives

Dr Ramalachume C

Dr A Zarina

Student representatives

Ms Kezia James-President

Ms Anisha Estherita S-PG Rep

The meeting commenced with prayer by Dr Lily Margaret Priya, Dean of Academics. Apologies for absence were received from the Principal Dr Lilian I Jasper, Dr Sheila John, Dr Narmadha and Dr Punitha.

The minutes of the meeting held on 17-12-2021 was circulated through e-mail. It was confirmed with the following corrections as proposed by Dr Christina Nancy. Para 2 in Suggestions and Recommendations to read as:

Dr. Christina Nancy, who is one of the coordinators for the Institutional Service Learning Project funded by the United Board, said that training is being provided for the faculty to incorporate Service Learning component into the curriculum as part of existing courses or can be offered as a Value-Added Course for the students.

Welcome Address

The IQAC coordinator welcomed the members and said that this meeting would focus on updating and reviewing the activities of the programs organized and also to formulate the plans for the next academic year.

Business of the day

The IQAC coordinator reported the following:

- The Principal, Dr Lilian Jasper and Dr Shoba Leslie attended the International Conference of Academic Institutions held at Ahmedabad, Gujarat. The conference was organized to deliberate on important aspects of NEP-2020, Multidisciplinary and Holistic Education, Skill Enhancement, Entrepreneurship and Employability and Digital Empowerment & ICT Enablement.
- ❖ AQAR submission deadline has been extended up to May 15th 2022
- ❖ The E-content videos/modules developed by the faculty is being edited and would be uploaded on YouTube in May 2022
- ❖ A developmental training program on "Essentials of MS WORD" was conducted from 25th April to 28th April 2022 by the Department of Information Technology in collaboration with IQAC.
- Compilation of Standard Operating Procedures (SOPs) manual is in its final phase.
- Submitted data for NIRF ranking and India Today's All India Institutional Ranking

Centre for Women's Studies

Dr. Cynthia Jemima briefed on the activities of the Centre since January 2022

- To commemorate International Women's Day a Pattimandram titled "Iyangalai Kalvi Sugama Sumaiya" was conducted in association with the Tamil Literary and Debate Club shift -II
- ❖ Certificate Course on "NGO Management" in collaboration with PG department of HRM is underway and will go through May 28th 2022. Fifty six students from both shift 1 and 2 are undertaking this course.
- ❖ An Entrepreneurial workshop For Self Help Groups (SHG) Women on Millet based recipes was organized in association with the Home Science Department on 31st March 2022.
- ❖ A Seminar on "Gender Diversity" was jointly organized with the Departments of IT and CST on 11th April 2022
- YI Club(Shift 1) and CWS organized an awareness session on Body Shaming "AZHAGI

❖ The Centre propose to conduct a seminar on "Gender Based Violence" in association with Tamil Nadu State Commission for Women and – Arogya Agam NGO from Theni in May 2022

Proposed Plan of Action for 2022-23

- To Form a Student Wing of CWS with Representatives from both Shift I and Shift II
- ❖ Workshop on Batik & Tie & Dye methods of printing for destitute Women
- ❖ To conduct a Certificate course on Legal Awareness
- ❖ To organize a photography contest to commemorate International Women's Day March 2023

Centre for Research and Development

Dr Gowri Ramesh highlighted the activities of the centre since January 2022

- ❖ Thirty Four students (Shift1 3, Shift 2 31) have received the Management Research Seed grant to pursue research and the total amount sanctioned is Rs 1.85,000/-
- ❖ All the seventeen faculty members(Shift1 6, Shift2 11)who has applied for the Management Research Seed grant are selected and total amount sanctioned is Rs 2,20,000/-
- * Twelve student project proposals were sent to TNSCST, out of which two proposals have been sanctioned. The faculty mentors are Dr. Gowri Ramesh and Dr. Meera

Proposed future plans

- ❖ To promote Community research
- To encourage faculty to obtain Phd guideship
- ❖ To apply for Major and Minor Research projects from Government agencies
- ❖ To imitate the process for the inclusion of Institutional Eleanor Mason Journal under UGC Care Journal

Institution's Innovation Council (IIC)

The IQAC Coordinator reported the following activities of the Cell since January 2022.

Innovation Club(IC) Activities:

- On 7th March IC conducted a debate and an oratorical competition to celebrate National Science Day.
- ❖ On 9th March IC conducted the 2nd internal Hackathon. Over 132 students participated. Five software and seven hardware product ideas were shortlisted and the details have been uploaded in the Smart India Hackathon portal. For the first time students from non-computer science backgrounds such as the departments of B. Com, Mathematics etc. participated
- ❖ An inter collegiate competition/event was held on 21st April 2022

- ❖ Author Talk to celebrate World Book Day on 22nd April
- Innovation Club and the IRC(Information Resource Centre) conduced a collage competition to celebrate Copyright Day on 22nd April 2022.

E-Cell Activities:

- Organized FestiVista Fair for WCC student entrepreneurs on 3rd and 4th March 2022.
- ➤ Leading to the Road Less Traveled a talk for students on entrepreneurship by Dr. B S Catherine was organized on 18th March 2022

E-Cell Upcoming Activity:

To conduct a competition/event to celebrate World Environment Day in June 2022

Rural Entrepreneurship Development(RED) Cell

- ❖ IIC to form linkages with schools that have ATAL Tinkering Labs: WCC IIC needs to identify schools that need mentorship to offer expertise to students in selected schools. In this regard, three schools in Chennai have been identified: KV Anna Nagar, KV Ashok Nagar and Washermanpet Govt. Girls' Higher Secondary school.
- ❖ Skill Hub initiative, a joint initiative by the Ministry of Skill Development and Entrepreneurship and Ministry of Education aligned with NEP 2020:

Area of focus: Apparel

Tailoring and embroidery classes for women who have not completed secondary education and who are below the age of 45 are participating. 23 women have enrolled and classes are underway at WCC Outreach Centre. Dr. Lisa Sheba and Ms. Irvin are the coordinators for this program.

Dr. Jeba Jesintha added that the syllabus for the course needs to be framed by the institution and has to be approved by National Skill Development Corporation (NSDC). After successful completion of the program, certificates will be issued by NSDC, Govt. of India.

- RED and the PG Department of Commerce will organize a 3 day State level workshop on "Fostering Rural Entrepreneurship and Innovation" on 11th, 12th and 13th April, 2022. This event will be sponsored by TANSCHE.
- MoU will be signed with BWDA Art and Science College, Tindivanam, Tamilnadu to create awareness about IIC activities, mentor and enable them to initiate the process of starting an IIC in their campus.

Centre for Environmental Studies

Proposed future plans

- To organize a campaign against single use of plastics and also to place boards on campus to create awareness among the faculty and students.
- Cleaning of Roads outside college
- Continue with the awareness against pollution in water bodies and oceans
- To organize innovative programs to promote green initiatives on campus

Extension activities

Dr Christina Nancy presented a report of the activities of the Extension Activity Clubs of Shift 1.

- In collaboration with other NGOs, events such as tree plantations, Clean India campaign at Egmore Govt.museum, document writing for an NGO named Aid India were conducted
- Activities and awareness programs were conducted to commemorate various important days such as World Yoga Day, World Environmental Day, World Population Day, World Suicide Prevention Day, International day against drug abuse and illicit trafficking, World Literacy Day, World Heart Day, Mental Health Day, Animal Welfare Day, etc.
- The college collaborated with StepOne, to augment government resources with technology, people and processes to effectively fight against COVID.
- NSS units rendered their service along with the Greater Chennai Corporation in the flood relief activities by collecting funds and distributing provisions and eatables to the flood affected people in division 77, zone 6 of Chennai Corporation.
- Students of various clubs help in the traffic regulation within our campus from 7.40 to 8.00 am every day.

Suggestions and Recommendations

To facilitate faculty members of UG departments to publish research articles, Dr. Cynthia Jemima suggested that they should be able to collaborate with shift 2 PG departments in their respective disciples to mentor and guide PG students for their research projects. Dr. Gowri Ramesh, Dean of Research responded that she would look into this matter and that would consider formulating guidelines in consultation with the Principal.

The IQAC Coordinator thanked the members and as there was no other business the meeting was adjourned.

IQAC Coordinator Dr Shoba Leslie

Principal & Secretary
Dr Lilian I Jasper

WOMEN'S CHRISTIAN COLLEGE, Chennai

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the meeting held on **Friday**, 3rd **June 2022** at **9.00** am at Marjorie Skyes Conference hall.

The meeting of the IQAC Internal members was held on Friday, 3rd June 2022.

Members Present:

Dr Lilian I Jasper – **Principal and Chairperson**

Dr Shoba Leslie - Co-ordinator

Local Society Representative

Ms PearlineRoopkumar

Management Representative

Ms LitaSrinivasan

Industry Expert/ stakeholder

Dr Robinson Thamburaj

Alumnae

Dr Betsy Selvakumar

Dr Jayanthi Richard

Administrative Representatives

Dean-Shift II

Dr Elizabeth N

Dean of Academic Affairs

Dr Anne Beryl Catherine S - Shift II

Deans of Research

DrGowri Ramesh D - Shift I

Dr J JebaJesintha - Shift II

Dean, Centre for Women's Studies

Dr Cynthia Jemima Swarnavalli G

Dean, Centre for Environmental Studies

DrPreeti Mehta

Controller of Examinations Shift II

MsSerin I

Staff Representatives for Extension Activities

Ms Janet Glory - Shift II

Faculty representatives

Dr Ramalachume C

Dr Punitha D

Dr A Zarina Dr V Narmadha

The meeting commenced with prayer by Dr Zarina. Apologies for absence were received from Dr. Christina Nancy and Mr. K.R Moses.

The minutes of the IQAC meeting held on **27-04-2022** was circulated through e-mail. It was confirmed after approval by the members.

Address by the Principal

The Principal welcomed the External and Internal IQAC members and added that the institution is privileged to have the benefit of receiving valuable insights offered by the external members and added that their inputs have enabledthe institution to achieve desired quality standards.

Report of action taken on the plans for 2021-22

The Action Taken report based on plans for 2021-22 was presented by the IQAC coordinator.

Women's Christian College, Chennai		
ACTION PLAN REPORT 2021-22		
Plan of Action	Achievements/Outcomes	
Curricular Aspects		
Learning Outcomes based Curriculum Framework	 Program Specific Outcomes and Course Outcomes were fine-tuned and revised to enable setting of question papers in accordance with the OBE pattern 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. CO attainment for all the courses calculated based on EOS examination. 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(COEs) 	
Mandatory Internship	Internship 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.	
Semester Abroad Program	> From Shift 1, three students have completed the Spring	

	2022 Semester at LeTourneau University and two students have completed Spring 2022 Semester, at Liverpool Hope University, UK.
	From Shift 2, two students went to Liverpool Hope University, UK and Four students went to Letourneau University, USA
Value added/ Certificate courses that would enhance the skills of the students to be	13 Value-Added Certificate courses (>=30 hrs) offered during this academic year(both Odd and Even Semesters)
conducted Remedial Teaching	Guidelines for conducting Remedial teaching was formulated and sent to the departments from IQAC. All the departments conducted remedial coaching classes for challenged learners.
Stakeholders' Feedback	> 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.
 Student Internships abroad 	 One student from MA International Studies has secured a six months internship at the United Nations Environment Programme, Geneva, Switzerland from Jan- July 2022. One student has been selected for a summer programme at the Seoul National University, South Korea
Teaching -Learning and Evaluation	
Facilitating the creation of a learner-centric environment	
Promote E-Learning among students	 Encouraged E-learning through Swayam e-learning platform NPTEL On-line Courses
	June 2021 - December 2021
	Enrolled 547
	Certification
	Elite + Silver 1

Elite

Completed

7

9

-			
	Total	17	

January 2022 - April 2022		
Enrolled	536	
Certification		
Elite + Gold	2	
Elite + Silver	6	
Elite	6	
Total	14	

- Development of e-content /online courseware by faculty for the courses taught
- Enhancing Usage of e-Resources - Initiatives by IRC

• Awards received by the Institution & Faculty members

Total Number of Events
 Organized by the various
 departments /Cells/Centres

- > 89 E-content modules/Videos weredeveloped by the faculty for the courses taught by them and uploaded in our institution's YouTube
- > 5 webinars were organized to create a series of 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.
- 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.
 - Seminars/Webinars 101
 - Guest Lectures/Talks 80
 - Workshops 55
 - Symposium 3
 - FDPs 6

_	1 10	
•	search and Consultancy Doctoral degrees obtained by Faculty and students	Seven Faculty and Four Students
0	Publication	In UGC CARE journals – 96
		Books and chapters in edited volumes / books:
•	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-September 16th, 2021. FDP on Scholarly Communications and Citation Metrics - October 1st2021
•	Management Research seed grant	 34 Students (31 from Shift II and 3 from Shift I) have received Seed grant from college for Research Projects-The total grant amount being Rs.1.85 lakhs. 17 Faculty(11 from Shift II and 6 from Shift I)have received Seed grant from college for Research Projects-The total grant amount being Rs. 2 lakhs
٠	Patents	6 Patents
		 Patent on 'A Process Of Preparing Saltbridge Employing Sago For Fuel Cells And Product Thereof' Patent on Analysis and Implementation for Four Axis Dobot with 3D Operation based on Artificial Intelligence Patent on Autonomous Vaccine Distribution Among Masses Using ArtificialIntelligence A System For Automatic Pallet Changer In Warehouse By Using Machine Learning Intelligence Household Energy-Related IOT System The Cognitive Linguistics Model for Literary Text Analytics
•	Research Projects and Funding	 Two Student Research Projects funded by Tamil Nadu 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 TANSCHE 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"

• International Fellowships and Projects

Influencing School Dropouts Among Young Girls in the Slums of Chennai City"

- 1. A faculty and two students have won the Scranton Essay Contest Award conducted on the Theme: Save Earth Save Us: For All Life on Earthby Scranton Women's Leadership Centre in Seoul, Korea. The students will receive \$500 as Scranton scholarship and additional \$2000 has been awarded for the development of the Eco-justice project in the institution
- 2. Two faculty members received a grant of US\$7,700 for the Institutional Service Learning project funded by the United Board US\$7,700
- 3. One faculty is undergoing the United Board Fellows Program 2021-22

Books Co-Authored - 2

1. Dr. Annie Kuriachan

Book Title: Writing a Technical Paper

Publisher: Nutrition Society of India, Chennai Chapter

Date of Book Release: March 5, 2022

2. Dr. K. HemaShanakri

Book Title: Computer Organization Publisher: Jupiter Publications Consortium

Date of Book Release: January 2022

Incubation and Innovation Cell: To initiate and strengthen the activities of the cell

- ➤ 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. PradhanMantriKaushalVikas Yojana (PMKVY) a scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC).
- ➤ 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.

E Cell Activities

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

Rural Entrepreneurship

Three - day workshop sponsored by TANSCHE & SIDBI on Fostering rural entrepreneurship and development

Development(RED) cell activities	was organized.	
Toycathon 2022'	 Two faculty memebers mentored BWDA Arts & Science College, Tindivanam to initiate the activities of IIC and has inaugurated IIC and E-cell in this college. WCC team has been declared the winners of Toycathon Physical Edition 2022 and received a cash award of Rs. 25,000/- 	
Consultancy	> Through Nalam Psychological Counselling Centre Telephonic counselling offered to the public	
Linkages with other Institutions/Industries	62 Collaborations for research, faculty exchange, student exchange, internship, on-the-job training, project work, sharing of research facilities.	
MOUs signed - College (Active)	 Institutional MOU With Infosys Springboard ICT Academy Liverpool Hope University, UK. Letourneau University, USA 	
Departments(Active)	11 MOUs	
Extension Activities: To strengthen Extension activities/Outreach programmes 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, PoojaShivani K won silver medal in All India Best Cadet (Air wing) in Republic Day camp held at New Delhi, 2022 representing Tamil Nadu, Pondicherry and Andaman and Nicobar Directorate in Best cadet category 	
Student Support		
Placement of Outgoing Students	No: of Students placed -333 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.		
Coaching for Competitive Examinations by Centre for Institutional Advancement		Exam	No.of students enrolled	
		TNPSC - Group 1,2 and 4	49	
		Nationalised Banks Exams	35	
		Staff Selection Commission/ Railway Recruitment Board	19	
		Total	103	
Centre For Women's Studies				
Enhance activities of the Centre for Women's Studies	A	Workshops, Awareness programs collaboration with the departments v topics such as RISE-Resilience, Emot and Self Esteem, Breast Cancer, General Control of the Control of t	vere organized on ional Intelligence	
	>	To commemorate International Wome was conducted in association with the Debate Club		
	*	Value-added Certificate Course on "NG collaboration with PG departmen conducted		
	>	An Entrepreneurial workshop on Mille Self Help Groups (SHG) Women va association with the Home Science Dep	was organized in	
Centre for Environmental Studies	5			
Green Initiatives - Eco club and				
CES		Have organized Invited Talks, Awa Workshops and FDP on topics relate and sustainable management of soil waste management on campus, ger sanitation, Biodiversity and Climate ch Collection of data required for envi- assessment and Green audit is in progra	ed to Conservation biodiversity, solid neral hygiene and ange etc.	
IQAC Initiatives				
FDPs & Training Programs	*	A three day Faculty Development Preparation of Question Bank for based Curriculum Framework(LOCF) the IQAC and COEs	Learning Outcome	

	 Faculty Development Program on Data Management and Analysis Using Microsoft Excel by the Department of Computer Science (Shift 1) Orientation program for the new faculty was organized. An Workshop on Facilitating Student Centric Learning Methodologies was conducted for the New faculty Developmental Training Program on "Microsoft Word Essentials" for the Non-Teaching Faculty - Department of Information Technology in Collaboration with IQAC Developmental Training Program on "Advanced Excel" - Department of Computer Science & Technology in Collaboration with IQAC Workshop on "Interpersonal Skill Development" for Non-teaching facultyby Human Resource Development Department in Collaboration with IQAC
Other Initiatives	 Coordinated the implementation of LOCF and CO attainment for all the courses. Coordinated the Question Bank Preparation by the faculty of all the courses under LOCF Revised version of Standard Operating Procedures Manual has been released Coordinated the development of E-Content modules/videos development by Faculty members that has been uploaded in the YouTube Feedbacks obtained and analyzed from students, Parents and Employers Submitted AQAR 20-21 on 13th May 2022 The departments have formulated their five and ten year plans that would enable the institution to develop strategies plans. Submitted data for NIRF Ranking, AISCHE, and other ranking agencies such as India Today Ranking, News 18 survey EducationToday magazine Documentation of data for the academic year 2021-22 from the academic and administrative departments, Centers and Cells
Infrastructure and Learning Reso	urces
Infrastructure and Facilities added on Campus	 Pavers Arrowsmith Indoor Sports Training Facility Buck Physical Education Building Wi-fi facilities on campus has been enhanced to cater to online/blended mode of teaching

Dr. Narmadha reported that WCC has been registered under the Skill Hub Initiative PMKVY 3.0. (Pradhan MantriKaushalVikasYojana), the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) which has been implemented by the National Skill Development Corporation (NSDC). She further stated that our institution has been approved by Skill India Initiative as a Training Centre and that two courses such as Self-Employed Tailor and Hand Embroidery have been approved to be conducted.

The Principal informed that the Murasoli Maran Science and Informatics Research Block that houses the state of art Science and Computer Labs of the PG Departments, a Research & Innovation room and Centralized Instrumentation Centre has been inaugurated and further added that this would improve the research culture on campus by collaborating with international institutes for research activities.

Dr. Robinson enquired if graduate attributes have been spelt out by the institution to which the IQAC coordinator responded that it has been listed and uploaded in our website from 2020 batch. He further wanted information on the conduct of Value-Added courses, to which the internal IQAC members responded that these courses were conducted by external experts, faculty members or both. On his question regarding the rails and ramps on campus, the principal stated that, entrance to many buildings and rest rooms across the campus have this facility. Dr Robinson appreciated the seed grant given by the management for both faculty and students for research activities.

To a query raised by Ms. Lita Srinivasan regarding conduct of Examination conducted by the NSDC at the Outreach Centre, Dr. Narmadha replied that the registration of participants with their Aadhar card is mandatory to take up the exam and that, external examiners are sent from NSDC to conduct the exam.

Recommendations and Suggestions:

Dr Robinson recommended that incentives be provided to the faculty and research scholars for publishing in International Journals, to which the Principal replied that, she would formulate guidelines for the same.

Dr. Betsy Selvakumar appreciated the IIC and the WCC team that won the Toycathon Physical Edition 2022 and suggested that more students from the Arts and Science Streams can be encouraged to participate in such innovative programmes.

Dr. Jayanthi Richard appreciated the activities of the institution through the academic year, particularly the installation of the new Rifle Simulation facility on campus.

Future Plans 2022-23

Based on the feedbacks and suggestions received from the faculty, stakeholders and IQAC members, the following plans proposed for the academic year 2022-23 was presented by

the IQAC coordinator 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

The Principal in her concluding remarks thanked the IQAC External and Internal members for their presence and suggestions. As there was no other business the meeting was adjourned.

IQAC Coordinator Dr Shoba Leslie Chairperson

Principal & Secretary

Dr Lilian I Jasper