

The Annual Quality Assurance Report (AQAR) of the IQAC

2016 - 17

Part - A

1. Details of the Institution

1.1 Name of the Institution

Women's Christian College

1.2 Address Line 1

No.51, College Road

Address Line 2

Nungambakkam

City

Chennai

State

Tamil Nadu

Pin Code

600 006

Institution e-mail address

info@wcc.edu.in / principal@wcc.edu.in

Contact Nos.

044 - 28275926 / 28276798

Name of the Head of the Institution:

Dr Mrs Lilian I Jasper

Tel. No. with STD Code:

044 - 28275926 / 28276798

Mobile:

9791125800

Name of the IQAC Co-ordinator:

Dr Mary Pramela A

Mobile:

9840802778

IQAC e-mail address:

iqac@wcc.edu.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

12546

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC/59/RAR/32 dated 21.04.2012

1.5 Website address:

www.wcc.edu.in

Web-link of the AQAR:

<http://wcc.edu.in/academics/internal-quality-assurance-cell-iqac/>For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle		-	1998	-
2	2 nd Cycle	A	-	2005	-
3	3 rd Cycle	A	3.43	2012	2019

1.7 Date of Establishment of IQAC:

02/08/2004

1.8 AQAR for the year (for example 2010-11)

2016- 17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2010-11 submitted to NAAC on 09/02/2012
- ii. AQAR 2011-12 submitted to NAAC on 09/04/2013
- iii. AQAR 2012-13 online submission to NAAC
- iv. AQAR 2013-14 submitted to NAAC on 18/08/2015
- v. AQAR 2014-15 submitted to NAAC on 04/03/2016
- vi. AQAR 2015-16 submitted to NAAC on 17/02/2017

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI) * not applicable

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

University of Madras

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

✓

University with Potential for Excellence

UGC-CPE

✓

DST Star Scheme

✓

UGC-CE

UGC-Special Assistance Programme

DST-FIST

✓

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes

✓

2. IQAC Composition and Activities

2.1 No. of Teachers

15

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and

1

Community representatives

2.7 No. of Employers/ Industrialists

2

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

FDP Organised by IQAC

- Orentation Program for professional development for young faculty on 3rd October 2016
- Workshop on 'Enhancing Teaching Learning using multimedia and e-resources' on 3rd February 2017
- Workshop on 'How to Increase Learner Engagement' by Prof Micheal Schlabra, Concordia College, New York, USA, on 8th & 9th February 2017 and 14th & 16th February 2017.
- Workshop on research proposals writing organised by WCC research cell in collobration with Nutrtrion Socioty of India on 30th November 2016
- Workshop on Presentation of project proposals organised by WCC research cell on 26th July 2016

2.14 Significant Activities and contributions made by IQAC

Curricular Aspects

- Inclusion of learning outcomes in revamped syllabi.
- Inclusion of MOOC module atleast one unit for each course as a step towards adopting blended learning.
- Use courseware offered by NPTEL with whom we are a partnering institute.
- Identified students with poor communication skills and provided 100 hour softskill training through TCS's CSR initiative.

Teaching, Learning & Evaluation

- Organised Orientation program for professional development of young faculty.
- Organised two FDP programs on 'Enhancing teaching-learning with multimedia and e-resources' and 'How to increase learner engagement'.

Research, Consultancy and Extension

- Encouraged student research through management seed grant disbursed through the WCC research cell and Centre for Women's Studies.
- Encouraged departments to formalise linkages with industry and research institutes with MOUs. Around more than 17 MOUs were finalized to support research, field visits, internships, summer placements and service learning programs.

Infrastructure and Learning resources

- Provided training for faculty to use the enhanced facilities for integrating ICT in teaching learning.

Student Support & Progression

- Facilitated a study on the incremental academic growth of students of the 2014-17 batch.

Governance, Leadership and Management

- Drafted a comprehensive IT Policy and Food Policy.
- Initiated measures for reduction of waste and responsible waste management.

Innovations and Best Practices

- Green Box initiative to encourage student creativity and entrepreneurship and resource mobilization by departments.
- Quality Circles to suggest solutions to issues relating to the environment, food hygiene and quality, extension services, library services and physical facilities on campus.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Outcome
1. Orientation for young faculty	1. Faculty were able to easily integrate themselves into the academic functions of the College. Errors due to lack of awareness / orientation was minimized.
2. One FDP on need based theme	2. The FDP on 'Use of Multimedia and e-Learning Resources' helped train faculty in the use of e-resources for their classes. FDP on 'How to increase learner engagement' helped faculty learn simple practical strategies to attract and retain the interest of their students even in a large class setting.
3. Development program for non-teaching staff	3. The program on 'Health through Humor' helped support staff learn a new coping strategy to handle stress.
4. Formation of quality circles.	4. Quality circles found simple practical solutions to common problems in physical infrastructure facilities, food quality in food outlets, student involvement in extension activities, use of library resources and environmental issues on campus. These solutions

	were then presented to the management for implementation.
5. Conduct Environmental Audit.	5. Stage I of the environmental audit involved environmental footprint study for WCC campus which included mapping and scoping to quantify baseline data, Green House Gas (GHG), water and waste inventory. Strategy appraisal and water footprint and GHG report was then compiled.
6. Formulating Food & IT Policy for the College.	6. The IT policy addresses standards on IT service management, information security, network security, risk management and software asset management. This will govern the procedures involved in the purchase, use, maintenance and disposal of IT equipment and resources. The Food policy of WCC through a comprehensive and methodical strategy ensures safe, hygienic, wholesome, nutritious and affordable food for the college community. It also provides guidelines for its implementation.
7. Extend ERP to cover the Examination process.	7. The ERP has been expanded to provide complete automation of the examination process which includes online exam fee payment, generation of hall ticket by the student, allocation of seating, faculty invigilation roster and declaration of results.

* Attach the Academic Calendar of the year as **Annexure I**.

2.16 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body
Governing Body

Provide the details of the action taken

- Recommendations of the Quality circles on Environmental Issues was presented to the Management and coloured bins for segregating waste, recycling of waste and training of support staff in waste segregation was made possible.
- Recommendations of the QC on Food Hygiene and Quality has helped in providing bins for segregation of waste at source.
- QC on Extension services recommended construction of concrete platform in parking areas and this has been implemented by the Management.
- Communication of new library resources to students through Whatsapp messages is one of the solutions of the QC on Library Services which has been implemented.
- Quality circle on Physical facilities on campus suggested a separate area for disposal of used plates. This has been implemented.

Part - B**Criterion - I****1. Curricular Aspects****1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	3		1	
PG	11		8	
UG	21	1	10	
PG Diploma				
Advanced Diploma	1			
Diploma	2			
Certificate	4		1	
Others- M.Phil.	4		1	
Total				

Interdisciplinary	9	1		
Innovative	12			

1.2 (i) Flexibility of the Curriculum: **CBCS** / Core / Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All Degree programmes
Trimester	-
Annual	Certificate / Diploma / COP programmes

1.3 Feedback from stakeholders* Alumni # Parents Employers# Students **On all aspects)**

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the **Annexure II**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

All revised and updated syllabi have included e-resources and MOOC modules. At least one component of assessments will involve evaluation of concepts / content learnt through these resources.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

The University of Madras granted approval for B.Sc. Information Technology with a sanctioned strength of 50 students.

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
178	120	52	-	4

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others (Guest Lecturer)		Total	
R	V	R	V	R	V	R	V	R	V
16	-	-	-	-	-	27	-	43	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

27

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	33	4
Presented	53	23	1
Resource Persons	1	1	4

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Service Learning Programs.
- Experiential learning through internships, workshops, field visits to the industry.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- **Enterprise Resource Planning (ERP)** – Most of the modules of the Examinations Office are automated with ERP.
- **Online Course Registration** – Students register for NME, SKB and Core Elective Courses online.
- **Test Policy for CIA** – The three Test Policy for CIA of the college has been changed to

two CIA Test Policy to inculcate discipline. A compensatory test is given after the second CIA test for those who have missed the test for valid reasons. Retests are given to students who represent the college in sports/co-curricular/extracurricular activities during the test schedule.

- **Online CIA Mark entry** – The CIA marks are entered through intranet server by the faculty of each course which can be viewed online by students.
- **Evaluation of SKB and NME** – Skill Based and Non Major Elective Courses are evaluated only through continuous assessment. Students who have failed to secure the minimum pass percentage in these courses are permitted to repeat one CIA test during the final semester of their program to enhance their scores.
- **Automated Examination Process** – Seating Plan and Invigilation Schedule are automated.
- **Hall Ticket Download** – From 2016-2017 students are able to generate their hall tickets.
- **Online End Semester Results** – The End Semester results are published online on the day when they are passed in the Academic Council and students can login to view the results. The results are published 10 days after the examinations and Grade Cards are issued within the next 10 days. The quick management of examinations, central valuation and issue of Grade Card helps student progression in applying for higher studies or seeking careers.
- **Revaluation/ Retotaling:** Candidates are permitted to apply for revaluation of their answer scripts within a week of the date of publication of results.
- **Repeat Exams:** Students can apply online for repeat papers in the subsequent semesters. There is no restriction on the number of papers applied for.
- **Supplementary Examination:** A final year student having failed in only one paper in any Semester of the program (UG and PG) is allowed to write the Supplementary Examinations conducted in the month of June and the students can get their degree along with their batchmates.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as

All Faculty members are involved

Member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

89.7

2.11 Course/Programme wise distribution of pass percentage:**Shift I**

Title of the Programme	Total No. of students appeared	Division %					
		Exemplary	Distinction	I	II	III	Pass
B.A./B.Sc. - 2014 - 2017							
History	34	-	14.7	47	17.6	8.8	88
English	53	-	-	67.9	30.2	-	98
Mathematics	53	16.9	50.9	24.5	7.5	-	100
Physics	45	4.4	28.9	44.4	11.1	-	89
Chemistry	38	-	31.6	52.6	10.5	-	95
Plant Biology & Plant Biotech.	45	2.2	11.1	48.9	28.9	4.4	96
Advanced Zoology & Biotech.	41	-	31.7	48.8	19.5	-	100
Nut, FSM & Dietetics (Vocational Stream)	27	-	14.8	59.2	3.7	-	78
Nut, FSM & Dietetics (General)	39	-	38.5	48.7	7.7	-	95
Computer Science	49	2	26.5	53.1	14.3	-	96
Psychology	47	-	29.8	63.8	6.4	-	100
M.Sc. - 2015- 2017							
Applied Psychology	15	-	13.3	66.7	6.7	-	87
Food Service Management & Dietetics	10	-	40	60	-	-	100
Foods And Nutrition	16	-	43.8	56.2	-	-	100

Shift II

Title of the Programme	Total No. of students appeared	Division %					
		Exemplary	Distinction	I	II	III	Pass
Undergraduate Courses							
B.Com (General)	66	-	39	59	2	-	100
B.Com (Accounting & Finance)	63	2	40	49	7	-	98
B.Com (Computer Applications)	66	-	26	55	14	-	95
B.Com (Honours)	37	2	65	19	-	-	86
B.B.A.	67	-	21	52	21	-	94
B.A. Corporate Economics	63	2	35	32	20	6	95
B.Sc. Visual Communication	43	-	19	67	9	-	95
B.C.A.	47	-	43	53	4	-	100
Postgraduate Courses							
Information Technology	23	4	52	35	-	-	91
Communication	12	-	8	84	-	-	92
Physics	21	-	28	43	-	-	71
Biotechnology	24	-	13	79	4	-	96
Human Resource Management	37	-	22	70	5	-	97
Chemistry	24	-	33	55	-	-	88
Mathematics	20	-	45	55	-	-	100
English	25	-	-	80	8	-	88
Computer Science & Technology	6	-	50	50	-	-	100
Diploma in Computerised Accounting	7	-	100	-	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC organised workshops on 'Use of Multimedia and e learning resources' and 'Increasing learner engagement'
- Orientation program for young faculty with sessions on teaching and classroom management was conducted
- Student feedback on course and teacher was collected at the end of every semester and shared with heads of Department and faculty for review and appropriate action

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	5
UGC – Faculty Improvement Programme	4
HRD programmes	-
Orientation programmes	102
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	57
Others Faculty Development Programme attended	71

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	49	-	-	-
Technical Staff	7	-	-	-
Skilled Staff (LA*)	24	-	-	-

*Lab Assistants

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Motivated departments to encourage students to take up research even at the under graduate level with research funds as an incentive.
- The Research cell of the college under the leadership of the Deans of Research conducted workshops on 'Presentation of Project Proposals' (July 26th 2016) and ' Research Proposal Writing' (in Collaboration with the Nutrition Society of India ,30th Nov, 2016)

3.2 Details regarding major projects

Completed

1. **'Oxidation of alkyl aromatics and alcohols over Ce/AIPO-18 and Ce-ZSM-5 catalysts'**, sponsored by **DST-SERB**, Dr M Esther Leena Preethi, Assistant Professor, Department of Chemistry – Rs.14,20,000/-.

Proposal Submitted

1. **'Synthesis and Characterization of misfit layered cobaltites for high temperature thermoelectric applications'**, DST-SERB, Dr Meera K, Assistant Professor, PG Department of Physics – Rs. 30,25,000/-.

3.3 Details regarding minor projects

On going

1. **'Development and characterization of chemical sensor with metal and semiconductor nanoparticles'**, Sponsored by UGC, Dr D R Shobha Jeykumari, Assistant Professor, Department of Chemistry – Rs.1,75,000/-.

Completed

1. **'Development of Resource Material – An illustrated and descriptive field guide on plant diversity of Women's Christian College'**, Sponsored by UBCHEA, Dr Pauline R, Associate Professor, Department of Plant Biology & Plant Biotechnology and Dr Ridling Margaret Waller, Principal – Rs. 3,02,287/-.
2. **'The influence of Environmental factors, Diet and Lifestyle on the Occurrence os Polycystic Ovarian Syndrome Among young women – A Sensitization Program'**, Sponsored by UBCHEA, Dr Vanitha Williams, Ms Annie Rubens and Ms Benitha Golda, Department of Advanced Zoology & Biotechnology – \$2300.
3. **'DIYA – An awareness programme for rural women on alternative energy resources'**, sponsored by Centre for Women's Studies, WCC, in association with UBCHEA, Dr B S Catherine, Department of Commerce, Rs. 30,000/-.

Proposal Submitted

1. **'Development of an emotion regulation scale in the Indian Context'**, sponsored by UGC, Ms Sarah Sruti Lall, Assistant Professor, Department of Psychology – Rs.1,45,000/-.
2. **Dr Joy Sheryl C**, Department of History - A study of household consumption of solar energy in Chennai – Rs. 1,50,000/-.
3. **'A Heterogeneous approach to improve elevation accuracy in 3D map matching using GPS and other sensor devices'**, sponsored by UGC, Dr Vijaya Samundeeswari, M.Sc. CST, Rs. 2,17,800/-.
4. **'Matching Algorithmic approach to Women related'**, sponsored by UGC, Ms V Sharon Philomena, Assistant Professor, PG Dept of Mathematics, - Rs. 5,00,000/-
5. **'Antimicrobial Efficiency of Metal Oxide Nanomaterials synthesized with biotemplates and its application in textile coating'**, TNSCST, Dr Alison Christina Fernandez, PG Department of Physics – Rs. 10,000/-.

3.4 Details on research publications

	International	National	Regional
Peer Review Journals	82	4	-
Non-Peer Review Journals	9	1	-
e-Journals	3	-	
Conference proceedings	55	4	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Funding agencies / industry / other organisations	Sanctioned	Received
DST-SERB	Rs.14,20,000/-,	Rs. 13,70,000/-
UGC (JRF)*	Rs. 13,44,000/-	Rs. 13,44,000/-
WCC Research Cell	Rs. 1,25,000/-	Rs. 1,25,000/-
Nutritional Science club (HSC Department)	Rs.5000/-	Rs.5000/-
Centre for Nutrition counselling research and extension activities (CNCREA) HSC Department	Rs. 10,000/-	Rs. 10,000/-
UBCHEA	Rs. 8,36,501/-	Rs. 8,36,501/-
Dissemination of Innovative Technology (DIT), TNSCST	Rs. 10,000/-	Rs. 10,000/-

*stipend for four research fellows

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Rs. 6,58,758.50

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	2	1	-	15
Sponsoring agencies	East-West Centre, UBCHEA	-	Rajiv Gandhi National Institute for youth development, and Ministry of sports and youth welfare		

I CONFERENCES ORGANISED**International**

- The Departments of English, History, Home Science, Psychology, Communications and Languages organized the **WCC Centenary International Conference** on 'Gender Dynamics: Evolving Synergies' on **29th & 30th June 2016**. Ms Apsara Reddy – a celebrity transgender and activist delivered the Inaugural Address and shared her struggles, challenges and determination to scale greater heights in the society. Dr Latha Varadarajan, Associate Professor, Department of Political Science, San Diego State University, USA delivered the Keynote Address. Felicitations were offered by Ms Leela Ponappa IFS (R) a distinguished alumna and former student senate member and Ms Premanjali Rao, Treasurer, WCC Association.

Around 82 delegates representing 12 universities and 21 colleges, presented papers in English, Tamil and Hindi. The Valedictory Address was delivered by Ms Mythili K Rajendran IAS, Managing Director, Tamil Nadu Text Book and Educational Services Corporation.

2. The Department of Psychology in collaboration with the East-West Center for Counselling and Training organized its first Annual International Conference on Expressive Arts Therapy titled 'Expressions of the Soul' on the 16th & 17th February 2017. Dr Eric Miller, Founder of World Story telling Institute and member of Healing Alliance, delivered the Inaugural Address and Prof Paul P Appasamy, President, Women's Christian College Association released the Proceedings of the conference and offered felicitations. Dr Karen Estrella, Associate Professor of Expressive Arts Therapy, Lesley University, Cambridge, USA received the first copy of the Proceedings and delivered the Keynote Address.

National

1. The Department of Management Studies conducted a National level HR meet – HR Conclave 2017 – on the theme '**HR Transformation – Towards building an efficient HR Model**' on 22nd February 2017. Mr Muthu Kumar Thanu, Group CHRO, TAFE and the Mr P G Suresh Kumar, CPO, L&T, addressed the students.

State Level

1. **Bridging The Skill Gap – A Capacity Building Workshop for Rural Youth** sponsored by the Rajiv Gandhi National Institute for Youth Development, Ministry of Sports & Youth Welfare, Sriperumbudur, Tamil Nadu was organized by the Department of Commerce from 23rd–27th March 2017. Sixty Students from lesser developed areas like Villupuram, Walajapet, Gudiyatham and Mailam participated in the workshop.

II WORKSHOPS, ENDOWMENT LECTURES, CAMPAIGNS & SPECIAL LECTURES

- On the 23rd & 24th February 2017, the Department of Corporate Economics organized the 3rd edition of Model United Nations (MUN). The Inauguration Ceremony was presided over by Ms Ranjani K Murthy, Consultant and Researcher. MUN 2017 provided immense learning opportunities to the participating students through simulation of real-life situations faced by different countries. MUN 2017 had three Councils- The General Assembly, the Security Council and the G-20. The General Assembly was called upon to take a decision in an Emergency Special Session about the Soviet-Afghan War. The Security Council, dealt with the Cuban Missile Crisis and revisited a crucial time in its history when nations were on the verge of World War III. The G20 Agenda was on current affairs - Refugee rehabilitation and curbing terrorist funding.
- A 5 day Workshop on **Dance Movement Therapy** was organized jointly by the Department of Psychology and East West Center For Counselling from 6th – 10th June 2016. Ms Preetha Ramasubramanian, a Registered Dance Movement Psychotherapist, Director, Kinesthetics, India was the Resource Person. 18 participants from the disciplines of Psychology, Social Work and HR attended the program
- Dr Annie Kuriachan, Dean of Research, organized a workshop on '**Presenting Project Proposals**' for the faculty on 26th July 2016. Dr C R Srikumari Srisailapathy, UGC Research Scientist C, Department of Genetics, Dr ALM PG IBMS University of Madras, Taramani and Dr M Thamilarasan, ICSSR, RMC, Director, Assistant Professor, Department of Sociology, University of Madras were the Resource Persons.

- The College hosted the **Rev Dr Martin Luther King Jr. Memorial Lecture**, organized by the Indo-American Association on 20th April 2016. The lecture was delivered by Actor Padmabhushan Dr Kamal Haasan, highlighting several global issues, including war and terrorism.
- The Bioimage Club of the Department of Advanced Zoology & Biotechnology organized a special talk on 'Moth Encounters' during Photoshoots of 'Poochi' Venkat' by Mr S Venkatraaman, Naturalist & Legendary Photographer as part of the **Moth week celebrations** on 26th July 2016.
- A **Crafts Workshop** was organized by the Department of Commerce from 11th to 18th August 2016 to inculcate women centric entrepreneurial skills among students. Glass and Fabric painting, Mural Art, Regular and Liquid Embroidery, and Calligraphy were taught by Ms Shymala Devi, Super- Craft Teacher, Tamil Nadu, Pidilite Industries India Ltd and her team. Seeds of entrepreneurship were sowed in 123 commerce students through this crafts workshop.
- The **Rukmini Lakshminpathy Endowment Lecture** was organized on 22nd February 2017 by the Department of Computer Science. Dr P David Jawahar, Registrar, University of Madras delivered the lecture on '**Propriety and the Public Office**'. While the session was interesting and informative, the question-answer sessions were motivational for students aiming for higher offices in public sector.
- The **Renuka Mukherjee Somashekhar Endowment lecture** was organized by the Department of Psychology on the 21st October, 2016. Retired Chief Justice Prabha Sridevan delivered the lecture on '**Women's Rights and Dignity - A Perspective**'.
- The **Vera Augustus Endowment Lecture** titled '**Women and Financial Independence**' delivered by Ms Sumathi Srinivas, CEO & Founder, Twilite Group, on 30th March, 2017. The "Sraina Puraskar" instituted by Dr Prema Kasthuri, Former Head of the Department of History was presented to Ms Bhargavi Devendra, Indian Women's Association and to Ms Priya Rajkumar, Principal, Madhuram Narayan Centre for Exceptional Children, an alumna of the Department of Home Science.
- The Department of Advanced Zoology & Biotechnology organized the **Rachel Philip Endowment Workshop on "DNA Barcoding"** from 23rd - 25th November 2016. The workshop was partly funded by DBT Star College Scheme. The Resource Person was Dr Florida, Biozone Research Technologies Pvt. Ltd. and her team. Three faculty and 41 students benefitted from this workshop.
- On 20th August 2016 the Indian Dietetic Association, Chennai Chapter in association with CNCREA and NSC of the Department of Home Science organized the **Jubilee Prathap Kumar Endowment Lecture**. Dr D Prabhakaran, Vice-President, (Research and Policy), Public Health Foundation of India, Executive Director, Center for Chronic Diseases Control, New Delhi delivered the lecture on '**Dietary Interventions in Populations to Prevent Chronic Disease**'.
- The Department of Chemistry organized the **Shoba Ramakrishnan Endowment Faculty Development Program on 'Spectroscopy'** in collaboration with Prof. Dr. Ramasubbu Jeyaraman Science Foundation, on 17th & 18th February, 2017. 47 faculty members representing 13 colleges, participated in this program. The Director of Collegiate Education, Government of Tamil Nadu, Dr J Manjula was the Chief Guest. Dr. K.K. Balasubramanian, INSA Senior Scientist, Department of Biotechnology, IIT Madras, address the participants.

- The **India Cements Endowment, Faculty Development Program** on **'Technical Writing using LaTeX'** organized by the Department of Computer Science was held on 18th February 2017. Dr B Lavanya, Assistant Professor, University of Madras, explained the importance of using LaTeX over other editing softwares. The participants had a hands-on experience on writing research articles / thesis using the features of LaTeX such as paragraph styling, inserting equations, table of contents, referencing and bibliography.
- A one day workshop on **'Women's Rights is Human Rights'** funded by the National Human Rights Commission was organized by Ms Anuradha, Assistant Professor, Department of History on 6th March, 2017. Thirty students from Stella Maris and Loyola College participated. Ms Lakshmy Ramakrishnan, a well known actor, director and social activist addressed the students at the Inaugural Session.
- The Department of Commerce also organized a **'Youth Leadership Summit'** on March 1st & 2nd, 2017 to create active youth engagement in community development programs with the thrust: "committed to serve, equipped to lead and enterprising in action". The summit provided a platform for students to articulate their opinions, enter into discussions, strategize confidently to determine and achieve goals. It also provided college students with opportunities for self-discovery and capacity building through various sessions and competitions. 237 students from 21 colleges in the city participated along with 900 students of Commerce from WCC. Mr P W C Davidar IAS, Principal Secretary and Managing Director of Urban Finance and Infrastructure Development Corporation, Government of Tamil Nadu was the Chief Guest. A panel discussion on "Leadership Exploration in Nation Building" was organized.

FDP Organised by IQAC

- The Internal Quality Assurance Cell (IQAC) of Women's Christian College organized two **Faculty Development Programs 'Enhancing Teaching Learning using multimedia and e-resources'** on 3rd February 2017 and **'How to Increase Learner Engagement'** by Prof Micheal Schlabra, Concordia College, New York, USA, on 8th & 9th February 2017 and 14th & 16th February 2017.

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
18	4	9	-	5	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level International level

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="5"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="2"/>
National level	<input type="text" value="2"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>
NCC	<input type="text" value="8"/>	NSS	<input type="text" value="38"/>
		Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension Activities

NSS

1. Swachh Bharath
2. Blood Donation Camp
3. Dental Camp
4. Eye Camp
5. Disaster Management Training Programme
6. Organ Donation Campaign
7. Animal Cruelty Awareness Talk
8. Women Empowerment Workshop
9. First Aid Training Programme
10. Eye Donation Awareness
11. NSS One week special camp
12. YRC one day camp
13. YRG Project
14. Shelter Home Project
15. Adyar Cancer Institute Support Project
16. Reading for the Blind Project
17. NSS Giving Day Project
18. Little Sisters of the Poor Project
19. RRC Project

NCC

1. Know your Rights – Workshop for college students
2. Dengue Awareness Campaign – Skit was performed at a slum to educate the people about the serious issues of Dengue
3. During demonetisation, NCC cadets helped the Bank and public at IOB, Main Branch.
4. One Day workshop on qualifying exams for the armed forces.
5. Organ donation drive in collaboration with Mohan Foundation
6. Drug abuse awareness campaign in collaboration with Lion's Club of South city
7. Campaign to create awareness about laws and constitutional rights organised for school children at MCTM High School to commemorate National Law day.
8. NCC cadets participated in the Pinkathon to create awareness on breast cancer

Rotaract

- 1) HI-V- organized a customized carnival comprising of magic shows, puppet shows, mimicry performances, art workshop and a delicious buffet lunch at the Anandha Illam, a rehabilitation center for HIV affected kids. The event incurred an expenditure of 45,000 and was funded by the office bearers and their families.
- 2) Winter Wrap – donation of blankets to the homeless.
- 3) Deepa Parisu- celebrated Diwali with the balloon vendors and their families in the slums of Besant nagar by providing them with basic amenities.
- 4) Stree Suraksha- conducted a blind rally in the heart of the city for Women's rights followed by "Libertas Femina" an exclusive National Women's conference on Women's rights, to educate the participants about the laws in favour of their well being
- 5) Deck the Halls- celebrated Christmas with the children of the CMS Children's Home by hosting a celebration filled with entertainment. We donated a Christmas tree and some sports goods
- 6) Phoenix- a cultural fundraiser for Tangled. An event with a budgeted expense of 2 lakhs. Expenses were taken care of by sponsors.
- 7) Tangled- The signature campaign of WCC Rotaract club saw the launch of the 500 wigs target. The wigs will be made and given to the Adyar Cancer Institute. Tangled week celebrations were also held with the children with cancer participating in theater workshops
- 8) Medical camp-Free checkup for breast cancer and cervical cancer was organised for the non-teaching staff of WCC.
- 9) Its Papa's Pack- A pack of goodies for new borns was distributed to the families of the new borns in the Egmore Children's Hospital.
- 10) Enaintha Kaigal - A project focusing on developing a greener environment. Awareness programmes, lake clean-up projects, planting of saplings etc. was undertaken

Yi

1. Winning Edge Program: A personality development workshop on experiential learning.
2. YI Carnival: Proceeds go towards organising fund raising event.
3. Game Changers: A Volley ball tournament for men. Proceeds are used to sponsor education of disadvantaged learners
4. Traffic Regulation: Traffic on campus regulated by YI members
5. Dean Foundation- Members volunteered for various fundraising projects

6. Members of YI regularly visited Lotus School for the visually impaired to volunteer as scribes and readers
7. YWCA: Teaching spoken English to disadvantaged learners.
8. Support extended to Child Development Centre, a Centre for Special Children –of the Department of Psychology, WCC.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (in acres)	20.21	-		20.21
Class rooms	52	-	Management	52
Laboratories	30	-		30
Seminar Halls	5	-		5
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	18	Management & Govt.	18
Value of the equipment purchased during the year (Rs. in Lakhs)	185.88	73.09	Management & Govt.	258.97
Other purchases (Rs. in lakhs)				

4.2 Computerization of administration and library

- I. **CCTV Cameras:** To identify visitors, monitor work areas, deter theft and ensure safety of the library resources eight bullet cameras and four dome cameras were mounted near the circulation counter, in the reading halls and reference section and the corridors of first floor. A wall mounted Plasma TV was installed in the Librarian's office to monitor the footages.
RFID: Radio Frequency Identification Device installed for security, tracking and circulation operations. The equipment includes, RFID Software, RFID Reader, RFID Antenna and RFID Inlays.
- II. **Anti plagiarism software:** Access to URKUND Anti Plagiarism is initiated. The software licences for a maximum of 1000 documents including URSA Major Access.
- III. **Digitilization:** 85 Volumes of the college magazine 'Sunflower' were digitized and database created with keyword search.
- IV. **Others:** The Library is equipped with One Stock verification unit to check the stock of the Library documents at end of the academic year and one Barcode printer to generate Barcode labels.

Biometric recording of attendance for administrative staff was also installed.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in Rs.)	No.	Value (in Rs.)	No.	Value (in Rs.)
Text Books	1,727	4,84,642	16	11,467/-	1743	4,96,109/-
Reference Books	88,916	1,00,36,381.25	990	6,06,570/-	89906	1,06,43,951.25
e-Books	2,05,000	-	30,13,000	-	32,18,800	-
Journals	60	4,80,751/-	60 (no new addition)	68,225/-	60	5,48,976/-
e-Journals	10004	14,66,580/-	10004 (no new addition)	3,45,522/-	10004	18,12,102/-
Digital Database	3	14,66,580/-	1	1,00,000/-	4	15,66,580/-
CD & Video	1179	1,21,500/-	25	1,250/-	1184	1,23,250/-
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer in Labs	Internet	Browsing Centres	Computer Centres	Offices	Departments	Others
Existing	573	239	12	20	85	50	112	55
Added	89	4	7	16	51		11	
Total	636	243	19	36	136	50	123	29

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

All departments have computers with internet connectivity. Teachers are required to post attendance, record CIA marks and generate marksheet for their courses online through intranet.

Training in 'Enhancing Teaching and Learning with Multimedia and e-resources' was organised for faculty.

New faculty are oriented on the procedures required for recording student attendance and mark entry.

The Information Resource Centre also conducts regular orientation programs for faculty and PG students on the use of e-resources.

Students are provided facility at the Information Resource Centre for recording course evaluation and help is given when necessary.

All student data pertaining to course registration, attendance and fee payment is integrated through ERP and is accessible to the student and the various administrative offices. The ERP has been upgraded to enable the student to register for courses, make fee payments, view attendance, generate hall ticket and view final marks online.

4.6 Amount spent on maintenance in lakhs:

i) ICT	22.38
ii) Campus Infrastructure and facilities	287.44
iii) Equipment	4.90
iv) Others	7.43
Total:	322.15

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Organised meeting with students to create awareness on the soft skill training program organised by Tata Consultancy Services (TCS). Around fifty students was identified for this training by IQAC for the cause and specially accommodated by TCS.

Initiated quality circle on library which found strategies to increase awareness on and use of library resources.

5.2 Efforts made by the institution for tracking the progression

- Department wise, year wise study of incremental academic progress introduced.
- Department Alumnae meets where organised by some departments and feedback was received on progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil.)	Total
3311	511	9	13	3852

(b) No. of students outside the state

191

(c) No. of international students

9

Men

No	%
-	-

Women

No	%
9	0.233

Last Year (2015-16)									This Year (2016-17)								
General	BC	SC	SCA	ST	OBC	MBC	Physically Challenged	Total	General	BC	SC	SCA	ST	OBC	MBC	Physically Challenged	Total
330+	891+	138+	12+	35+	-	194+	5+3	1605+	326	988	146+	9+4	15+	-	209+	4	1697+

Demand ratio 1:12

Dropout %: 12%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

12

* Common proficiency test for commerce students.

5.5 No. of students qualified in these examinations

NET 7 SET/SLET 12 GATE CAT 10

IAS/IPS etc - State PSC UPSC - Others 3

5.6 Details of student counselling and career guidance

Vikaas

Vikaas is the student counselling centre.

The goal of Vikaas is to enable holistic development of students through academic, career and personal counselling and is achieved through the following objectives:

- *To help students identify and attain their educational and career goals,*
- *To promote personal growth and social development of students,*
- *To guide students in becoming active, responsible and self-disciplined citizens,*
- *To encourage and assist students in making informed personal and professional choices,*
- *To equip students with essential life skills such as personal independence, confidence, self-sufficiency, motivation and resilience through developmental workshops.*

Activities of Vikaas

Orientation Programs: The first year students of UG and PG courses are given an orientation program about the counselling services of Vikaas. Students are encouraged to visit the center and make use of the services provided at Vikaas. They are given a brief overview about the various activities of Vikaas. Orientation about the multiple student responsibilities was given to student leaders, hostel students and club coordinators. Well-being awareness sessions are conducted on a regular basis which include adapting to change, effective communication, conflict resolution, embracing diversity, stress tolerance and resilience.

Individual Counselling: Psychological Counselling is offered to individual students relating to issues on concentration, time management, study habits, shyness, insecurity, self-confidence, exam fear, communication skills, interpersonal relationships, family, career and health. The students are encouraged to receive right information and counsel on various issues concerning personal, social and career development. Counselling ethics and confidentiality were strictly adhered to during the Individual Counselling Sessions. The counsellor spends 4-8 sessions with each student and each counselling session was held for 40 minutes.

Workshops on Life Skills: Workshops on Life Skills are held on a regular basis for students with the aim to equip students with the necessary knowledge, skills and values that would enhance their overall functioning as a contributing member of the society. The workshops are interactive, participative and inclusive. Workshops on Self-Esteem, Time Management, Effective Listening skills, Career Decision Making, Managing Conflicts, and Building Relationships were conducted.

The following Workshops on Self-development were conducted by Vikaas during June 2016- March 2017

S:No	Date	Title of the Workshop	Duration	No of Participants
1	20.7.2016	Study Skills(Shift 1)	1 hour	55
2	9.8.2016	Conflict resolution skills(Shift 1) PG	1 hour	28

3	8.9.2016	I Can – Self-Esteem(Shift 2)	1 hour	65
4	9.9.2016	Active Listening Skills(Shift 1)	1 hour	62
5	6.10.2016	Time Management(Shift 2)	2 hours	65
6	14.10.2016	Career Decision Making(Shift 2)	2 hours	65
7	8.2.2017	Self-discipline (Shift 1)	2 hours	43
8	14.3.2017	Body Image Insecurity(Shift 1)	2 hours	55
9	23.3.2017	Building Relationships(Shift 2)	1 hour	68
10	30.3.2017	Choices and Consequences(Shift 2)	1 hour	63

Psychological Assessments: Psychological Assessments on personality, intelligence, vocational interest & aptitude were done to enable students to be more aware of their skills and attributes which promoted their self-improvement and personal growth

Library: Students were issued books on self-development to enhance their life skills and personality through reading.

Beneficiaries of the activities of Vikaas during June 2016- April 2017

Activities of Vikaas	No:of:students benefitted	No: of:Sessions
Individual counseling(4-8 sessions for each student)	273	1638
Group sessions - 4	20	12
Workshops -10	569	20
Psychological assessments -17	17	34
Vikaas library- 23 books issued	23	
Total no. of students benefitted	902	1704

No. of students benefitted

902

Career Guidance Cell

The faculty Coordinators of the career guidance cell disseminate information on placement offers and training to students through regular communication via Notice Boards / Meetings / WhatsApp / Email with the student representatives to enable students to make informed decisions.

Activities of the Career Guidance Cell

🚩 Workshops / Trainings Organized

1. TCS Free Coaching For SC/ST And Underprivileged Final Year UG Students

- For the third consecutive year, WCC in collaboration with Tata Consultancy Services is conducted the training programme for students from marginalized sections of the society. The training is aimed at improving the English Communication Skills and

introduces the students to Basic Corporate Etiquette so as to make them employable. After successful completion of the (100 hours) programme the students receive a TCS Certificate of Training which would improve their employability in the corporate world.

- In addition, TCS HR administers an entrance test, and successful students are provisionally selected for TCS BPS entry level employment with a monthly salary ranging from Rs.13, 000 to Rs. 17,000. This is was held in May.
- This year on request from IQAC about 20 students from shift I and 30 students from shift II who have limitations in spoken and written English skills have been included.
- The orientation programme for the students was held on 28th February 2017 at CEC, WCC. The students were introduced to this training programme by Mr. Srinath Narayan Mani, Associate Vice President, Affirmative Action & CSR (South), Tata Consultancy Services.
- The number of batches has been increased to FOUR.
 - Batch I and II – Shift II (10 am – 12 noon)
 - Batch III and IV – Shift I (1.45 pm -3.45 pm)

GIA GSSC GOAL Programme by Scope International

1. As an outcome of the year long training programme organized for academically proficient but underprivileged students of WCC, nine students from WCC were successfully placed at SCOPE INTERNATIONAL in the month of May 2016.
2. **Workshop on Personality Development by Hindustan Unilever Limited**
A Workshop on “Personality Development, Grooming and Confidence” was organized on 5th August 2016. The workshop was conducted by “Rexona Confidence Academy” of Hindustan Unilever Limited. The workshop was aimed at teaching the students the importance of personal grooming and confidence which would help them in facing interviews and preparing them to work in a corporate sector.

Employability Skills Assessment Tests

The following Professional Assessment Tests were organized by the Career Guidance Cell to assess and enhance the employability skills of the students. This helped the students to identify their strengths and weaknesses and motivated them to prepare themselves to face the forthcoming recruitment drives.

1. **CCSP – The Cognizant Certified Student Program** is a social commitment initiative of Cognizant Technology Solutions with a diagnostic approach, towards equipping students with key skills in different areas of Aptitude, Psychometric and Computer Science, relevant to industry needs. The program consists of a series of mock tests which help students to know where they stand from the industry perspective and to prepare themselves to be competent employees in the corporate world. An orientation for the same was arranged for the students on 22nd July 2016 and the mock test was conducted on 26th July 2016. Around 106 students from Computer Science Streams of Shift-1 and Shift-2 participated and their scores were

intimated to them. The following two students scored high by competing against top Arts and Science Colleges PAN India and are "Cognizant Certified Students":

- **Ms. Abinaya E --- B. Sc. Computer Science**
- **Ms. Angel Mary D --- B. Sc. Computer Science**

2. **Apti Bizz Quiz** – A mock aptitude test was conducted by **The ITM Skills Academy** of ITM Group of Institutions which provides training and talent enrichment programs on 29th November 2016. The students were given an opportunity to pursue post graduation at their academy at a minimal fee.
3. **The Hindu STEP** – Standardised Test of English Proficiency is a free online test for developing English communication skills. The students were oriented to take up the test and develop their English proficiency.
4. **URFaculty.com** – An Online portal conducted an assessment of the logical, aptitude, and reasoning skills of the students on 23rd November 2016. On completion of the test, they provided a detailed report of the areas in which they are proficient and areas to improve.

Career Counselling Seminars

I. Government Organizations

Event	:	Career Opportunities in the Department of Atomic Energy, Government of India
Date	:	8 th February 2017
Participants	:	PG Chemistry, Physics and Biotechnology
Resource Person	:	Dr. Vidya Sundararajan Head, Strategic Planning and Human Resources Development Division Resources Management Group Indira Gandhi Centre for Atomic Research, Kalpakkam-603 102.

II. Education Overseas

Event	:	Higher Education Opportunities in US and Visa procedures
Date	:	22 nd March 2017
Participants	:	All Graduates
Resource Person	:	Ms. Nurit Einik , Ms. Deborah, Vice Consuls, U.S. Consulate General Chennai Ms. Shanthi Mohan, Coordinator, Education USA

III. Banking Sector

Event	:	Awareness Programme on “Recruitment of Probationary Officers in State Bank of India”
Date	:	28 th February 2017
Participants	:	All Graduates
Resource Person	:	Mr. Karthikeyan, Manager, HR, State Bank of India Chennai

IV. Education Field

Event	:	Awareness Programme on “Teach for India” Fellowship
Date	:	3 rd February 2017
Participants	:	All Graduates
Resource Person	:	Ms. Reshmi, Teach for India Foundation

V. Data Analytics

Event	:	Awareness Programme on “Map your Way into Analytics”
Date	:	28 th July 2016
Participants	:	B. Com., B.B.A.
Resource Person	:	Mr. Ashfaq Ahmed, Deputy Manager – Recruitment, HCL TalentCare Pvt. Ltd.

On Campus Recruitment Drives

The on-campus recruitment drives were conducted between September 2016 and March 2017. Besides the regular corporate firms a number of new organizations were contacted and placements were organized by the placement coordinators. As on date 517 students have been offered jobs in various companies which range from Banks, IT, ITES, KPOs to Educational institutions. They have been recruited in various job profiles in different levels of the managements.

Every recruitment process included some of the following procedures:

- Pre-placement talk about the organization *(45-60 min)*
- Aptitude test (online or written) *(45-120 min each batch)*
- Group discussion *(15 min for each group)*
- Telephonic interview *(15 min per student)*
- Technical interview *(15-20 min per student)*
- HR interview *(15-20 min per student)*

Most of the companies completed all the recruitment procedures at WCC itself except for some where the students were called to the office for further rounds of interview. The selected students were provided with provisional offer letters subject to the completion of their course at WCC.

No. of students benefitted

517

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
21	630	517	-

5.8 Details of gender sensitization programs

- 1) **Stree Suraksha**- conducted a blind rally in the heart of the city for Women's rights followed by "Libertas Femina" an exclusive National Women's conference on Women's rights, to educate the participants about the laws in favour of their well being
- 2) **SAGE**- Save A Girl's Education, a project in association with For a Change Trust. Books were donated to the less privileged.
- 3) **Iravi**- Educated students of schools and colleges to raise their voices against the sexual abuse of the girl child.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

Source	Number of students	Amount (in rupees)
Financial support from institution	222	1761300
Financial support from government	889	5003506
Financial support from other sources	57	779731
Number of students who received International/ National recognitions	2	1,60,000

5.11 Student organised / initiatives

Fairs : State/ **University** level National level International level

Exhibition: State/ **University** level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

There is a grievance redressal mechanism in place to handle student's grievances promptly. There have been no major grievances reported.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The College aims to provide a complete, meaningful and relevant education to women so that they are intellectually well-trained, morally upright, socially aware and spiritually inspired. The College true to its mission statement has made great strides in empowering women through the learning environment provided on campus. As the college steps into its 101st year it continues to mould women who will be a positive influence on their family, society and nation.

6.2 Does the Institution have a Management Information System

The MIS used at WCC intergrates all data pertaining to a students including admission, fee payment, Course registration, Hall ticket generations, attendance, CIA marks and results throught the Enterprise Rescourse Planning (ERP). This facilitates integration of data from vaious sources and quick retrieval of data.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curriculum planning committee with representatives from every department under the leadership of the Controller of Examinations and Dean of Research plan and discuss improvements in the course template and curriculum and evaluation methods. The IQAC disseminates information pertaining to current developments in the field of education and curriculum requirements suggested / stipulated by the University of Madras, UGC etc.

6.3.2 Teaching and Learning

The IQAC suggests ways of enhance the teaching methodologies and learning environment is keeping with current trends and expectations of the University of Madras and the UGC. The management strives to equip class rooms and laboratories with required infrastructure and equipment to facilitate teaching learning. The language labs, digital library, FIST, IT labs are case in point.

6.3.3 Examination and Evaluation

Examination

- The examination office very meticulously prepares the semester examination Time Table so as to enable students to write all papers they have applied for by giving them ample study time.
- Online payment of End of Semester Examinations Fees introduced from April 2017 onwards.
- Online Hall Ticket generated from November 2016 onwards.

Evaluation

Double valuation system is strictly followed. The marks awarded by the internal and external examiners are totalled by the staff in the examination office before consolidation of marks to avoid totalling errors.

6.3.4 Research and Development

- Seed grant for student research
- Research grant for Ph.D Scholars
- FIP Leave for faculty pursuing their doctoral research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Digitization of back issues of College magazine.
- Addition of 1006 books, 60 journals and 10004 e-journals.
- Purchase of Urkund antiplagiarism software as part of the Shodhganga resource sharing with the University of Madras.

6.3.6 Human Resource Management

- FDP programs for new faculty
- Orientation program for first year UG & PG students.

6.3.7 Faculty and Staff recruitment

Vacancies in faculty and non-teaching staff positions are filled with the best personnel with the required qualifications in accordance with the UGC norms and requirements of the State Government and the University of Madras.

6.3.8 Industry Interaction / Collaboration

Seventeen MoUs were signed with industries and organisations for collaboration in areas like On the Job Training (OJT), Summer placements, service learning projects, research collaborations and placements.

6.3.9 Admission of Students

The process of applying for courses was made simpler through online application, generation of admission notice online with message being simultaneously sent to the selected student by e-mail and sms. Problems due to delays in postal delivery and missed mail was eliminated. Enquiry counters for every department also helped students get satisfactory answers to their queries. Scrutiny of documents and fee payment was centralised in one venue make the admission process more convenient.

6.4 Welfare schemes for

Teaching	<ol style="list-style-type: none"> 1. Free Eye Check-up 2. Insurance cover under the Govt. of Tamilnadu New Health Insurance Scheme for Govt. Employees.
Non-teaching	<ol style="list-style-type: none"> 1. Free Breast Cancer & Cervical Cancer Screening Camp 2. Subsidised lunch 3. Fee subsidy / waiver for children of management support staff 4. Free disease risk screening and diet counselling. 5. Insurance cover under the Govt. of Tamilnadu New Health Insurance Scheme for Govt. Employees.
Students	<ol style="list-style-type: none"> 1. Free Eye Check-up 2. Free Dental Check-up 3. Free lunch for deserving students 4. Management Scholarships for the economically disadvantaged. 5. Fee waiver for students who excel in sports.

6.5 Total corpus fund generated

2 crores

6.6 Whether annual financial audit has been doneYes No **6.7 Whether Academic and Administrative Audit (AAA) has been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	-	-
Administrative	Yes	Government	Yes	Management

6.8 Does the University/ Autonomous College declare results within 30 days?For UG Programmes Yes No For PG Programmes Yes No **6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?**

Regular meetings are held to discuss the shortfalls and difficulties faced in the examination office. Technical expertise is sort for reforms in the software program. Updates of methods implemented in various other institutions of repute are obtained and reviewed and those methods suitable for our institution are adopted after modifying the same according to our need.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The University of Madras provides a template for the number of Core, supporting and elective courses and credit requirements for a degree program. It then allows affiliating autonomous colleges to design their own courses in keeping with the requirements of the employees and the current developments in the respective fields of study.

6.11 Activities and support from the Alumni Association

WCC has an active Alumni Association that supports programs and activities of the College. The Alumnae Association supports and runs the McDougall Memorial Nursery School for underprivileged Children through funds raised by the annual alumnae food fair. The alumnae association also sponsored and RO plant for the college. Members of the alumnae association spread across the globe participated in the centenary celebrations of the college and also contributed to the centenary building through the sale of souvenirs and sponsorships. The alumnae association supports the academic programs like conferences with grants. Endowments and prizes have also been instituted by alumnae.

6.12 Activities and support from the Parent – Teacher Association

Although there is no formal Parent – Teacher Association, parents take an active role in participating in the Colleges' programs. Some parents support the college through service like landscaping and maintenance of the campus.

6.13 Development programmes for support staff

- 'Health through humour' program organised for non-teaching staff as a means of promoting health and providing strategies to cope with stress.
- Screening for non-communicable disease risk
- Cancer screening for female staff, dental check up and eye check up on campus for all staff non teaching

6.14 Initiatives taken by the institution to make the campus eco-friendly

Upcycling of trees felled by the Vardah cyclone to make furniture for the Elizabeth George Board Room and the seminar halls. Vermicomposting of kitchen waste from the hostel. Rain water harvesting in all buildings on campus. Planting of indigenous tree saplings to replenish the green cover destroyed by the recent cyclone vardah. Initiation of stage 1 of the environmental audit to enable us to study the impact of our carbon foot print and find ways of minimising it.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- **Digitization of the Examination process-** Students can register for courses, pay fees, view CIA and End semester marks and generate hall ticket online. This has helped save on time valuable human resources and reduce use of paper.
- **Environmental Audit-** In an effort to minimize our carbon footprint and consciously seek ways greening and sustaining the environment, WCC has initiated stage I of the environmental audit which is mapping and scoping of our water and energy usage and generation of waste and green house gas.
- **Quality Circles-** consisting of 8-10 members drawn from teaching and non teaching staff and students met to identify problems and suggest solutions and implementable strategies in areas like environmental issues, food hygiene and quality, community and extension services, library services and physical facilities on campus.
- **Green Box initiative**–is an initiative to encourage Departments to mobilize Funds, wherein a Seed grant of Rs.10,000 may be used by Departments as capital in income generation ventures involving student skills and creativity.
Department of Physics raised Rs.22,400 from sale of desk calendar with photographs of campus flora. Departments of PBPB, AZBT, Chemistry and PG Chemistry raised Rs.2220-3250 through sale of batik fabrics, candles, compost, biopesticides and garden fresh produce.

- **Centenary Initiative-publication of books authored by faculty**-The College management published five books 'Kenyan Oddysey' by Dr.RM Waller and Dr.Lilian I Jasper, 'Complementary Foods' and 'Minor Millets –Culinary Delights' by Dr.Annette Beatrice D,'100 Fascinating Fauna of Women's Christian College-A Centenary Initiative' by the faculty of Advanced Zoology and Biotechnology Department and 'Reconstructing the Gender Archetype' by Ms.Helen Thimmayya and Dr.Annie kuriachan. This initiative has given impetus to writing of books by faculty.
- **Linkages with Industry and Research Institutes**-were formalized through MOUs designed to enhance the learning experience of students through internships, service learning programs, collaborative research, sharing of laboratory and research facilities etc.
- **The Shade House and Mushroom House** - is an initiative of the Department of Plant Biology and Plant Biotechnology under the DBT star College Scheme that while encouraging application of knowledge and skills learnt in the classroom also encourages entrepreneurship.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
1. Orientation for young faculty	1. Orientation program for young faculty (94 faculty attended)
2. One FDP on need based theme	2. Faculty Development programs on 'Enhancing teaching learning with multimedia and e-resources' and 'How to increase Learner Engagement' (attended by 60 and 65 faculty respectively)
3. Development program for non-teaching staff	3. Postponed to the following year Formation of Quality circles and involvement of the college community in resolving problems/issues on campus relating to environmental issues, community/extension activities, food hygiene and quality, library Services and physical facilities on campus
4. Formation of quality circles.	4. Initiation of stage I of environment audit- Environmental footprint study of campus that includes mapping and scoping to quantify baseline data, Green House gas (GHG),water and waste inventory Strategy appraisal and GHG, water footprint report
5. Conduct Enviromental Audit.	5. Drafting of Food Policy and IT policy

6. Formulating Food & IT Policy for the College.	6. Digitization of examination process to enable online course registration, payment of exam fees, hall ticket generation and access to CIA marks and end semester results.
7. Extend ERP to cover the Examination process.	

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice 1

Green initiatives on campus to promote environmental sustainability

WCC recognizes the importance of developing a sustainable environmental stewardship among the college community. In an effort to fulfil this goal it integrates principles of sustainability into all its activities through ensuring compliance with all relevant environmental laws and regulations; integrating environmental sustainability into the curriculum across different disciplines; ensuring sustainability in our procurement practises, use and disposal of resources; consciously minimising use of non-renewable resources, nurturing campus biodiversity and demonstrating environmental management best practices. In keeping with the values and mission statement of the college WCC seeks to motivate students to take responsibility for minimizing our impact on the environment and on climate change. This is implemented through the various activities of the eco club whose campus projects like tree planting, creating awareness on pollution, deforestation and conservation through posters and flash mob; conduct of seminars and meetings on environmental issues; setting up bird feeds on campus; organising tree walks and supporting the green audit through survey of solid waste management on campus, to name a few. The environmental audit is another way of responsible stewardship as we study the impact of our carbon footprint and identify ways of minimising use of water, energy and GHG emissions. The environmental policy also fosters ethical consumerism and responsible management of resources in the college community.

Best Practice 2

Service learning programs

Service learning programs are a means of extending the learning beyond the classroom while simultaneously inculcating a sense of social responsibility in students. As part of the service learning programs students earn an additional credit for volunteering for a minimum of 15 hours in the community sharing their knowledge and expertise while also imbibing new learning through the experience. Undergraduate students have participated in turtle conservation, documentation and preservation of exhibits at the museum, teaching of basic mathematical concepts to school students, creating a database of trees through tree census etc.

7.4 Contribution to environmental awareness / protection

The College strives to awaken in every member of the college community, a sense of stewardship and responsibility towards the environment. This is evident through the Environmental Policy of the College and the following activities:

Planting a 100 saplings on campus as part of the centenary celebrations. Planting indigenous trees to replace the trees lost during the Vardah cyclone. Upcycling of the fallen trees to make chairs, book cabinet, stage and Podium. Rain water harvesting to recharge ground water, recycling gray water and water from RO plant for use in the garden and vermicomposting of kitchen waste. The digitization of a lot of academic procedures has brought about a reduction in paper usage. The paper and cardboard waste generated is also recycled.

The College has also initiated stage I of the Environmental audit to map the use of non renewable energy resources and water and identify ways of reducing usage. The college management instituted a new leadership role in the student senate-Chairperson for Environmental Stewardship, to give impetus to programs and activities that protect and sustain the environment. The Eco club organized a 'human Chain' to commemorate Nature conservation Day with 350 students spreading awareness on the need to conserve nature. Tree planting was also done in collaboration with the Indian Bank and the US Consulate General for Cultural Affairs.

The College reinforces the message of conservation of resources and protection of the environment through the Environmental Studies curriculum and the periodic lectures and presentations by eminent conservationists at the weekly student assembly.

Students are actively involved in clean the Marina drive, turtle walk for conservation of Olive Ridley turtles, Tree census etc. as part of the activities of the extension activity clubs and service learning programs.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

The College is preparing for SWOC analysis.

8. Plans of institution for next year

- Promote teaching learning methodologies that foster a student centric learning environment
- Formulate learning outcomes for each course offered by the college
- Introduce e-learning modules -MOOC and NPTEL
- Encourage skill Development in students through short term certificate courses/courses for extra credit/courses offered through NSDC, NIESBD etc.
- Organise an orientation program for new faculty, at least two Faculty Development programs and one development program for non teaching staff
- Mobilize funding for research and encourage students and faculty to take up projects leading to paper presentation and publication.

- Conduct Academic and Administrative Audit
- Conduct one international and one national conference
- Enrich the learning environment through Adjunct faculty, Visiting scholars, Scholar in residence-faculty working in Universities outside India
- Encourage each Department to explore and initiate consultancy services in their area of expertise
- Implement the Food Policy, Comprehensive IT Policy and Environment Policy
- Establish an Anti sexual Harassment Cell

Mary Pramela A

Dr Mary Pramela
Associate Professor of Home Science
IQAC Coordinator

Lilian Jasper

Dr Lilian I Jasper
Principal & Secretary
Chairperson, IQAC

Annexure I

Women's Christian College, Chennai – 6.
Academic Calendar 2016-17

JUNE 2016 12 Days

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16 I	17 II	18 III
19	20 IV	21 V	22 VI	23 I	24 II	25
26	27 III	28 IV	29 V	30 VI		

20th & 21st - Orientation Program for I years


29th & 30th - WCC Centenary International Conference on Gender

AUGUST 2016 21 Days

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 IV	2 V	3 VI	4 I	5 II	6
7	8 III	9 IV	10 V	11 VI	12 I	13
14	15 H	16 VI	17 III	18 IV	19 V	20 II Alumnae Food Fair
21	22 I	23 II	24 III	25 H	26 H	27 H
28	29 IV	30 V	31 VI			

OCTOBER 2016 16 Days

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31					1 IV
2	3 V	4 VI	5 I	6 II	7 III	8
9	10 H	11 H	12 H	13 IV	14 V	15 I
16	17 VI	18 II	19 III	20 IV	21 V	22
23	24 VI	25 I	26	27	28	29 H

 Holiday

JULY 2016 21 Days

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31					1 I	2
3	4 II	5 III	6 IV	7	8 V	9
10	11 VI	12 I	13 II	14 III	15 IV	16 V
17	18 VI	19 I	20 II	21 III	22 IV	23
24	25 V	26 VI	27 I	28 II	29 III	30

7th – Centenary – Closing Ceremony

SEPTEMBER 2016 21 Days

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 I	2 II	3
4	5 H	6 III	7 IV	8 V	9 VI	10 I
11	12 II	13 H	14 III	15 IV	16 V	17
18	19 VI	20 I	21 II	22 III	23 IV	24
25	26 V	27 VI	28 I	29 II	30 III	

8th, 9th & 10th – College Play

NOVEMBER 2016 12 Days

Su	Mon	Tue	Wed	Thu	Fri	Sat
n		1 ESE	2 ESE	3 ESE	4 ESE	5 ESE
6	7 ESE	8 ESE	9 ESE	10 ESE	11 ESE	12 ESE
20	21 V	22 VI	23 I	24 II	25 III AC	26
27	28 IV	29 V	30 VI			

DECEMBER 2016 **16 Days**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 I	2 II	3 Open Day
4	5 III	6 IV	7 V	8 VI	9 I	10
11	12 H	13 II	14 III	15 IV	16 V	17
18	19 VI	20 I	21 II	22 III	23	24
25	26	27	28	29	30	31

FEBRUARY 2017 **21 Days**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 V	2 VI	3 I	4
5	6 II	7 III	8 IV	9 V	10 Sports Day	11
12	13 VI	14 I	15 II	16 III	17 Fest Eve	18 Fest Eve
19	20 IV	21 V	22 VI	23 I	24 II	25
26	27 III	28 IV				

JANUARY 2017 **19 Days**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 IV	5 V	6 VI	7 I
8	9 II	10 III	11 IV	12 V	13 VI	14 H
15	16 H	17 I	18 II	19 III	20 IV	21
22	23 V	24 VI	25 I	26 H	27 II	28
29	30 III	31 IV				

MARCH 2017 **22 Days**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 V	2 VI	3 I	4
5	6 IV	7 III	8 II	9 V	10 VI	11 CEC
12	13 I	14 II	15 III	16 IV	17 V	18
19	20 VI	21 I	22 II	23 III	24 IV	25
26	27 V	28 VI	29 I	30	31	

APRIL 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30						1
2	3 ESE	4 ESE	5 ESE	6 ESE	7 ESE	8 ES E
9 Mahavir jayanthi	10 ESE	11 ESE	12 ESE	13 ESE	14 Good Friday	15
16	17	18 ESE	19	20	21	22
23	24 BOE	25	26	27	28 AC	29

 Holiday
 Test