

The Annual Quality Assurance Report (AQAR) of the IQAC

2015 - 16

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 Ridling Margaret Waller

Tel. No. with STD Code:

044 - 28275926 / 28276798

Mobile:

9840683182

Name of the IQAC Co-ordinator:

Dr Mrs Lilian I Jasper

Mobile:

9382171081

IQAC e-mail address:

igac@wcc.edu.in

1.3 NAAC Track ID (For ex. MHCOGN 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:

www.wcc.edu.in/academics/internal-quality-assurance-cell-igac/

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	2017

1.7 Date of Establishment of IQAC:

02/08/2004

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

2015- 16

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

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)

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**

14

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
Community representatives**

1

2.7 No. of Employers/ Industrialists

2

2.8 No. of other External Experts

1

2.9 Total No. of members

24

2.10 No. of IQAC meetings held

1

2.11 No. of meetings with various stakeholders:

No.

3

Faculty

1

Non-Teaching Staff

-

Students

2

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.

24

International

2

National

1

State

-

Institution Level

20

I CONFERENCES ORGANISED

Our effort to sustain and augment academic excellence is endorsed by the Conferences organized to commemorate the Centenary Year.

▶ International

1. Seven Science Departments of the College - Mathematics, Computer Science, Physics, Chemistry, Botany, Zoology & Biotechnology organized the **WCC Centenary International Conference** on 'Viable Synergies in Mathematical & Natural Sciences' on **7th, 8th and 9th January 2016**. Dr D D Ebenezer, Scientist 'G' & Associate Director, Naval Physical & Oceanographic Laboratory, DRDO, Kochi delivered the Inaugural Address on 'Synergy in Science and Systems'. Prof Dean Zollman, University Distinguished Professor, Kansas State University, Manhattan, USA, enthused the delegates with his Keynote Address on 'How Discipline-Based Educational Research Informs the Teaching & Learning of Science'. Felicitations were offered by a distinguished alumna Smt Malini Shankar, I.A.S., currently serving as the Principal Secretary, Environment Department, Government of Maharashtra and by Dr J Radhakrishnan I.A.S., Secretary to Government, Health &

Family Welfare Department, Government of Tamil Nadu. The Valedictory Address was delivered by Prof Premendu P Mathur, Vice-Chancellor, KIIT University, Bhubaneswar.

Resource persons were drawn from across the globe and reputed institutions in India:

International Resource Persons:

1. Dr Chris Paradise, Davidson College, USA
2. Dr Suchitra Sebastian, Cambridge University, United Kingdom
3. Dr Vimal Karani S, University of Reading, United Kingdom
4. Dr Linqiang Pan, Huazhong University of Science and Technology, China
5. Prof Yoon Hee Jeong, Pohang University of Science & Technology, South Korea
6. Dr Jintana Sattayasai, Department of Pharmacology, Faculty of Medicine, Khon Kaen University, Thailand
7. Dr Suresh Sundaram, Nanyang Technological University, Singapore
8. Dr Parasuraman Padmanabhan, Nanyang Technological University, Singapore
9. Dr K Jayaraman, Universiti Sains Malaysia (USM), Penang, Malaysia

Indian Resource Persons:

10. Dr Solomon Paul, Sri Ramachandra Medical University, Chennai
11. Dr Indira Ghosh, Jawaharlal Nehru University, New Delhi
12. Dr Pratibha Jolly, Miranda House, Delhi
13. Dr Banerjee Sandip, Indian Institute of Technology, Roorkee
14. Dr Rakesh Kumar Mahajan, Gurunanak Dev, University of Amritsar, Punjab
15. Dr Aninda Jiban Bhattacharyya, Indian Institute of Science, Bangalore
16. Dr R Uma Shaanker, University of Agricultural Sciences, Bangalore
17. Dr S Nickolas, National Institute of Technology, Tiruchirappalli
18. Dr N Lakshmi Narasimhan, CSIR-Central Electrochemical Research Institute Karaikudi
19. Dr T V Geetha, College of Engineering, Chennai
20. Dr D Narasimhan, Madras Christian College, Chennai

The sessions were held in three Tracks; Mathematical Sciences - Track I, Physical Sciences - Track II and Biological Sciences - Track III. The Proceedings with ISBN No. 978-93-85374-38-8, a comprehensive compilation of scholarly research articles and insightful lectures was released. For the delegates representing 29 institutions the Conference was an enriching learning experience.

2. The Department of Home Science, the Centre for Nutrition – Counseling, Research and Extension Activities (CNCREA) and the Nutrition Science Club (NSC) organized an **International Conference** on ‘Diet and Healthy Lifestyle in the Prevention and Control of Non Communicable Diseases’ on **26th & 27th June 2015**. Dr Sanjay Madhav Mehendale, Scientist G and Director, National Institute of Epidemiology, inaugurated the Conference and Padma Shri Dr V Mohan, Chairman, Dr Mohan’s Diabetes Specialties’ Centre, Director & President, Madras Diabetes Research Foundation, delivered the Keynote Address. Prof H Devaraj, Vice Chairman, University Grants Commission, New Delhi was the Chief Guest for the Valedictory.

The Resource Persons at the Conference:

1. Dr Sudha Raj, Associate Professor of Nutrition, Syracuse University, USA
2. Dr Poongothai Balaji, Fulbright Fellow, Johns Hopkins, USA.
3. Prof Penelope Webb, Queensland Institute of Medical Research, Medical Research Institute, Brisbane, Australia.
4. Dr Anna Jacob, Director- Nutrition, Abbott Nutrition International, Singapore
5. Dr Tilakavati Karupaiah, Associate Professor, Universiti Kebangsaan KL Malaysia
6. Dr Sailesh Mohan, Associate Professor, Public Health Foundation of India, New Delhi.
7. Dr Sundeep Salvi, Director, Chest Research Foundation, Pune.
8. Dr B Sesikeran, Former Director, National Institute of Nutrition, Hyderabad.
9. Dr Saleem Mohammed, Founder and CEO, Xcode Life Sciences, Chennai.
10. Dr Usha Sriram, Endocrinologist, Aceer, Chennai.
11. Dr Kannan Pugazhendi, Sports Physician, SPAARC (Sports Performance Assessment Rehabilitation Research Counseling) Institute, Chennai.

195 delegates registered from premier educational institutions and industries across the globe, representing Southern Illinois University (SIU) Carbondale - USA, Eastern University - USA, Hornsby Hospital - Sydney, Uttaranchal Ayurveda Medical College, Directorate of Health Services - New Delhi, Govt. Unani Medical College - Bhopal, St. Teresa's College - Ernakulam, Alphonso College - Travancore, Rajiv Gandhi Centre for Biotechnology - Trivandrum, Sri Venkateswara University - Tirupati, Avinashilingam deemed University - Coimbatore, Indira Gandhi National Open University, Ethiraj College, Loyola College, Queen Mary's College, SNDB Vaishnav College, Anna Adarsh College, Dr B R Ambedkar College, Madras Medical College, Dr. Mohan's Diabetes Specialities Centre, Madras Diabetes Research Foundation, Madras Institute of Mind, Apollo Hospital, Frontier Lifeline Hospital, Madras Medical Mission Hospital, Lifeline Hospital, Govt. Super Specialties Hospital and Food companies. 15 papers and 14 posters were presented in the seven technical sessions. A panel discussion on 'Action Plans for Strengthening the National Initiatives to prevent and reduce the burden of Non-Communicable Diseases' generated debate and discussion among the delegates.

► National

1. The **WCC Centennial National Colloquium** on 'Public-Private Partnership – A Viable Synergy for Sustainable Development', was organized by the Departments of Commerce, Management Studies & Corporate Economics on **7th & 8th March 2016**. Shri R Koteeswaran, Managing Director & Chief Executive Officer, Indian Overseas Bank delivered the Inaugural Address and Hon'ble Prof R Nagendran, Expert Member, National Green Tribunal, Southern Zone, Chennai delivered the Keynote Address. Dr B Kannika, Regional Joint Director of Collegiate Education, Mr Abraham Zachariah, President, WCC Association, Dr S Gurusamy, Professor and Head, Commerce, Dean-Academic, University of Madras, and Ms Gayathri Sriram, a distinguished alumna, currently the Managing Director, UCAL Auto Pvt Ltd. offered their felicitations. The Valedictory Address was delivered by Dr Isher Judge Ahluwalia, Chairperson – Board of Governors, The Indian Council for Research on International Economic Relations, New Delhi. 724 delegates representing 26

institutions participated. The Proceedings with ISBN No. 978-93-85374-40-1, an extensive volume of research articles was released.

II ENDOWMENT LECTURES, CAMPAIGNS & SPECIAL LECTURES

1. **The Vera Augustus Endowment Lecture** was organized by the Department of History on 3rd March 2016. Ms Sunalini Menon, a distinguished alumna of the college and Chief Executive, M/s Coffee Lab Pvt. Ltd., Bangalore, delivered the lecture on 'Beans of Wisdom'. The Sraina Puraskar Award instituted by Dr Prema Kasthuri, retired Head of the Department of History was awarded to Ms Vidhya Reddy, a former student of Psychology, currently the Executive Director and Management Trustee of Tulir, a Centre for the Prevention and Healing of Child Sexual Abuse.
2. The Deans of Research, Dr Annie Kuriachan and Dr Priya Iyer, organized a Workshop on '**Academic Writing and Proposal Presentation**' for faculty members of the College on July 13th 2015.
3. The IQAC of WCC under the leadership of the Co-ordinator Dr Lilian I Jasper, organized a Faculty Development Program titled '**Transcend to Transform**' on 18th March 2016. The Resource Person Dr Synthia Mary Mathew, Associate Professor in Social Sciences, from Lady Doak College, Madurai, motivated and inspired the faculty to rededicate their commitment to God and their profession.
4. An Interdisciplinary workshop '**Embedded Microcontroller using AT Mega 328**' sponsored under the DBT – STAR College Scheme was organized by the Department of Physics on 11th and 12th September 2015. Mr D Shanthakumar, Managing Director of Vital Bio-System Pvt. Ltd addressed the participants representing faculty from various colleges in the city.
5. A Special Lecture Series on '**Noah and the Flood**', '**Who wrote the Code?**', '**Astronomy**', '**Wonder of Hearing**' and '**Creation or Evolution – Where does the evidence lead?**' was delivered by Prof. Andy C. McIntosh, University of Leeds, UK and Dr Nigel Robinson, Dudley College, Dudley, UK, on 25th February 2016. These lectures were organised by the Department of Physics.
6. The Department of Chemistry organized a special lecture on '**Organic Electronics –OLEDs (Organic Light Emitting Diodes), Quantum Dots**' by an eminent scholar Prof P Kathirgamanathan, Chair in Electronic Materials Engineering, Brunel University, UK on 12th February 2016.
7. A One-day Workshop on '**Batik and Tie & Dye Techniques**' for Teaching and Non-teaching Staff sponsored under the DBT-Star College Scheme was organized by the Department of Chemistry on 5th March 2016. Dr Bessie Cecil, Freelance Textile Designer was the Chief Guest.
8. The Department of Plant Biology & Plant Biotechnology organized a Workshop on '**Mass Cultivation of Biofertilizers and Biocontrol Agents**' on 9th September 2015, under the DBT - Star College Scheme.
9. The Department of Advanced Zoology & Biotechnology organised a Lecture on '**Immunosuppression in Microgravity**' was delivered by Dr Alamelu Sundaresan, a former student of the Department and currently the Associate Professor of Biology, Texas Southern University; Adjunct professor, Department of Surgery, University of Texas Medical School, NASA Administrator's Fellow, as part of the DBT Star College Scheme on 14th August, 2015.
10. A Workshop on '**Molecular Modelling & In silico Drug Designing**' was organized by the Department of Advanced Zoology & Biotechnology from 22nd to 26th February 2016 under the DBT Star College Scheme.

11. The Department of Home Science organized the **Dr Florence Theophilus Endowment Lecture** titled 'What is a Healthy Diet and Lifestyle in India?'. The lecture was delivered by Dr Anura V Kurpad, President, Nutrition Society of India, Bangalore, on 26th June 2015.
12. The **National Nutrition Week** was observed from 1st to 4th September 2015 on the theme "Eat Right, Move More, Stay Fit." The Home Science Department organized an assortment of competitions for staff and students. Chef Vinod Kumar of Four Quarter Hospitality Solutions demonstrated preparation of healthy, quick and easy recipes. A screening camp for non-communicable diseases was conducted for the non-teaching staff and diet counselling was given.
13. The Department of Home Science and the NSS units of the College in collaboration with the NGOs **BRAVOH and SHELTER**, organized a Workshop on '**Nutrition and Health for Transwomen-Towards Inclusive Learning**' on 28th and 29th September 2015.
14. **Competence '16**, an Inter-Collegiate Technical Meet was organized by the Department of Computer Science on 23rd February 2016. It served as a platform to exhibit the technical caliber of the students representing over 20 colleges. The Chief Guest was Dr Beulah Immanuel, Head Department of Mathematics.
15. A One Day Workshop '**On Mental Health in Childhood and Adolescence: Assessment and Therapeutic Interventions**' was organized on 16th February 2016 by the Department of Psychology. The facilitator, Ms Aarti C Rajaratnam an alumna of the Department, a Psychologist, Author, NLP Master Trainer, addressed 87 participants representing faculty and students from the Department of Social Work, Loyola College, Madras School of Social Work, D.G.Vaishnav College and Ethiraj College.
16. 'Cognition of the Performing Arts, India' a lecture series was organized by the Psychology Department for **11 students from Davidson College, North Carolina, USA**, as part of their Semester India program from 19th to 30th October 2015. The faculty for the course were eminent Indian artistes of International repute with experience in making lec-dem presentations to Western audiences.
17. The Psychology Department organized a three day workshop on **Expressive Arts Therapy** from 22nd to 24th February 2016. The Resource Person was Ms Jennie Kristel, Certified Expressive Arts therapist; Adjunct Professor at Burlington College and Member, Board of Directors of the Centre for Playback Theatre.
18. A one-day seminar on '**Good Governance in Consumer Protection**' was jointly organized by the Commerce Association of WCC and the Federation of Consumer Organizations in Tamil Nadu & Pondicherry (FEDCOT) to commemorate 100 years of WCC and 25 years of FEDCOT on 16th October 2015. Minister for Handlooms & Textiles of the Government of Tamil Nadu, Tmt S Gokula Indira was the Chief Guest. The Guest of Honour was Mr Sudhir Lodha, State Minorities Commission Member from Tamil Nadu. Felicitations were offered by Mr Abraham Zachariah, President – WCC Association, Dr D A Prabakar, Chairman of FEDCOT, Adv A Asokan, Gen. Secretary FEDCOT and Mr M J Martin Kennedy, President of Tamil Nadu Matric School Management Association. The Valedictory was presided over by Dr J Uma Maheshwari, IAS (R), former Additional Secretary to Govt. Higher Education Dept, Govt. of Tamil Nadu and Thiru K Jayabalan, President, District Consumer Disputes Redressal Forum, Chennai.
19. The PG Department of Communication organized a PR Campaign '**Samraksh**' on '**Climate Change - To Preserve & Conserve**' on 6th October 2015. The campaign was inaugurated by Environmentalist Swetha Narayanan and Tamil film actor Misha Goshal. "Samraksh" was also held at Sacred Heart Matriculation Higher Secondary school and St. Ursulas A.I. Higher Secondary School on 7th October 2015 and received enthusiastic response from school students.

20. A Hands – on - Training program on ‘**Fuel from Foliage - Biogas Production**’ was organized by the PG & Research Department of Biotechnology in collaboration with Samarpan Foundation on 1st and 3rd October 2015. 123 participants benefited from this training program, sponsored by UBCHEA.

2.14 Significant Activities and contributions made by IQAC

1. As part of the Centenary celebrations two International Conferences and one National Conference were held.

- Seven Science Departments of the College - Mathematics, Computer Science, Physics, Chemistry, Botany, Zoology & Biotechnology organized the **WCC Centenary International Conference** on ‘Viable Synergies in Mathematical & Natural Sciences’ on **7th, 8th and 9th January 2016**.
- The Department of Home Science, the Centre for Nutrition – Counseling, Research and Extension Activities (CNCREA) and the Nutrition Science Club (NSC) organized an **International Conference** on ‘Diet and Healthy Lifestyle in the Prevention and Control of Non Communicable Diseases’ on **26th & 27th June 2015**.
- The **WCC Centennial National Colloquium** on ‘Public-Private Partnership – A Viable Synergy for Sustainable Development’, was organized by the Departments of Commerce, Management Studies & Corporate Economics on **7th & 8th March 2016**.

2. A peer reviewed **Multi disciplinary Journal ‘Eleanor’** was published. The first issue with 25 articles from faculty across disciplines was formally released on **7th April 2016**.

3. The IQAC Coordinator and the Principal were invited to present the proposal for **FIST Grant** at Kalinga Institute of Technology, Bhubaneswar and for ‘**College with Potential for Excellence**’, at the UGC, New Delhi. The IQAC coordinator was also instrumental in preparing a proposal for the DBT STAR College Scheme, in addition to proposals for CPE and the FIST Program. The College was awarded the status of **College with Potential for Excellence** by the University Grants Commission in **April 2016**. The Government of India, Ministry of Science & Technology has sanctioned **Rs. 70 lakhs** under the **FIST Program of DST** and funds of **Rs. 47 lakhs** for the sanctioned **DBT – Star College Scheme** were received.

4. Preparation of the Annual Quality Assurance Report for the year 2014-15.

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. International & National Conferences to be conducted	1. Two International conferences and one National conference were organized.

2. Research Journal to be launched	2. 'Eleanor' - A blind peer reviewed Multi Disciplinary Journal was launched.
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* 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

Provide the details of the action taken

The IQAC had encouraged departments to organize conferences to provide faculty, students and delegates an opportunity to update knowledge and interact with eminent leaders in their respective fields of study. The National and International conferences organized during the year provided impetus for furthering the cause of research and academic excellence.

A blind peer reviewed research journal 'Eleanor' launched in April 2016 bears testimony to the importance given to research on campus and created a forum for faculty and their wards to share research findings.

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	20	1	9	
PG Diploma				
Advanced Diploma	1			
Diploma	2			
Certificate	4		1	
Others- M.Phil.	4		1	

Total				
Interdisciplinary	6		2	
Innovative				

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 AnnexureII*

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

The syllabus is constantly reviewed and periodically updated based on feedback from stakeholders, employers and students. Current advances and developments in the field are incorporated in existing courses and new, need based courses are introduced to develop the skills of students.

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

The University of Madras granted approval for an additional section for the **B.Com. General Course** with a sanction strength of 70 students.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
179	121	54	-	4

2.2 No. of permanent faculty with Ph.D.

72

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
-	-	-	-	-	-	24	-	24	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

24

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	27	43	24
Presented	38	44	-
Resource Persons	3	3	11

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

The College uses ICT quite liberally to enhance the Teaching and Learning experience. Experiential learning being our focus the departments organise On the Job Training, Internships, fieldtrips and Industrial visits to enrich classroom teaching. Conferences and workshops are organized to update knowledge and network with leading institutions / organizations. Service learning is another innovative approach that reinforces our commitment to the community while providing a new dimension to learning.

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)

The examination office has followed the double valuation system in the academic year 2015 – 2016 as in the previous years.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as Member of Board of Study/Faculty/Curriculum Development workshop

All Faculty members are involved

2.10 Average percentage of attendance of students

91.076

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. - 2013 - 2016							
History	39	-	13	21	10	8	52
English	54	-	2	59	26	6	93
Mathematics	55	9	27	33	16	4	89
Physics	46	2	24	57	17	-	100
Chemistry	36	-	39	31	22	-	92
Plant Biology & Plant Biotech.	40	-	8	23	25	8	64
Advanced Zoology & Biotech.	39	-	26	56	18	-	100
Nut, Fsm & Dietetics (Vocational Stream)	27	-	30	37	11	4	82
Nut, Fsm & Dietetics (General)	38	-	21	61	11	-	93
Computer Science	50	-	16	56	26	2	100
Psychology	43	-	19	58	16		93

M.Sc. - 2014- 2016							
Applied Psychology	16	-	19	56	-	-	75
Food Service Management & Dietetics	8	-	25	50	-	-	75
Foods And Nutrition	11	-	36	46	-	-	82

Shift II

Title of the Programme	Total No. of students appeared	Division %					
		Exemplary	Distinction	I	II	III	Pass
Undergraduate Courses							
B.Com (General)	69	-	22	73	4	-	99
B.Com (Accounting & Finance)	65	3	49	39	7	-	98
B.Com (Computer Applications)	67	-	26	70	3	-	99
B.Com (Honours)	29	-	59	31		-	90
B.B.A.	66	-	14	48	29	-	91
B.A. Corporate Economics	60	-	15	32	23	3	73
B.Sc. Visual Communication	45	-	2	73	18	-	93
B.C.A.	48	-	44	54	2	-	100
Postgraduate Courses							
Information Technology	15	-	33	60	-	-	93
Communication	18	-	-	94	-	-	94
Physics	24	-	17	54	-	-	71
Biotechnology	19	-	26	69	-	-	95
Human Resource Management	36	-	25	64	5	-	94
Chemistry	25	-	24	68	-	-	92
Mathematics	22	4	60	36	-	-	100

English	26	-	4	65	27	-	96
Computer Science & Technology	11	-	27	55	-	-	82

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

The IQAC through the faculty development programs helped provide new insights and ideas on enhancing the teaching learning process. A well planned feedback mechanism and periodic academic audits helps monitor the teaching learning process. The success of the process is assessed by the academic progress of the students evaluated by a well designed assessment.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	4
HRD programmes	2
Orientation programmes	3
Faculty exchange programme	1
Staff training conducted by the university	13
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	88
Others Faculty Development Programme attended	157

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	54	-	-	-
Technical Staff	7	-	-	-
Skilled Staff (LA*)	21	-	-	-

*Lab Assistants

Criterion – III

3. Research, Consultancy and Extension

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

A research cell was established and the Deans of Research, Shifts I & II were appointed in April 2015. In June 2015, the Deans of Research identified several avenues to promote research such as innovative research towards filing of patents/copyright, submission of research proposals to national / international funding agencies, research publication with impact factor, initiation of action research, collaborative community research, multi/inter-disciplinary research and market oriented research projects.

The research cell conducted a workshop on 'Process of Academic Writing & Presentation of Project Proposals' on **13 July 2015**, for 62 faculty members of Shifts I & II. Dr. Renuka Rajaratnam, Director, International Centre for Multidisciplinary Research, Stella Maris College, Chennai, was the resource person. The outcome of the workshop was the submission of 25 UGC –Minor Research Projects, 4 ICSSR Projects, 3 ICMR Projects, 3 UBCHEA Projects in July 2015 and the preparation of 3 UGC – Major Research Projects and 5 UBCHEA research projects in October 2015 in a wide range of disciplines that include human behavior, child psychology, social accountability, historiography, language and arts, health, fitness and nutrition, women's empowerment, gender studies, justice and peace, spirituality, information technology, biotechnology, microbiology, media and communication, biological sciences, environmental sciences, service learning and sustenance of local knowledge.

The cell deputed 25 faculty members and 5 students to attend the 'National Workshop on Research Methodology' organized by the Asian Centre for Cross-Cultural Studies, Chennai, on 24, 25 & 26 September, 2015. The workshop guided the participants in various research methods and analyses such as quantitative and qualitative methodology, method in field work, use of SPSS and statistics, structuring the thesis and language aspects of dissertation writing.

The research guides and the Deans of Research of the College attended the 'One Day User Awareness Program on Shodhganga and Anti-Plagiarism Software-URKUND' at the University of Madras, on **29 October, 2015**.

As a centenary initiative, the cell in **November 2015** introduced opportunities for research for UG and PG students in the College to integrate a research ambience within the academic environment positioning research as our best practice at every level of our academic programs. A total of 10 students from Shifts I & II have been awarded research grants amounting to Rs. 94, 000/- in **February 2016**.

With a view to strengthening the writing skills of students, the cell deputed four research scholars from the Department of Home Science to attend the two day workshop on 'Research Methodology in Arts, Humanities and Social Sciences' on **8 & 9 March 2016**, at the University of Madras.

The launching of **Eleanor- WCC Journal of Multidisciplinary Research** was in **April 2016**. This blind peer-reviewed research journal carries 25 research articles by the faculty and students of WCC. The application for procuring ISSN No. for the Journal has been initiated through the submission for RNI registration at the Court of the District Magistrate, Chennai.

Information related to research funding agencies/publication avenues/paper presentations are posted to the faculty on a regular basis.

3.2 Details regarding major projects

Completed

NIL

Ongoing

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/-.
2. **'History of South Travancore Society: 200 years before & After the Imprints of Protestant Christianity'**, sponsored by **UGC**, Dr M Florence and Dr J Jeyasanthi, Associate Professors, Department of Tamil – Rs. 8,39,600/-.

Sanctioned

1. **Financial support for Strengthening of Life Science and Biotechnology Education and Training at Undergraduate level** under DBT – Star College Scheme – Rs. 47,00,000/- granted for four Science Departments (Physics, Chemistry, Botany & Zoology)

Submitted

NIL

3.3 Details regarding minor projects

Completed

1. **'A survey on young IT professionals and the effect of lifestyle modification on their body composition, blood pressure, plasma fasting glucose levels and serum lipid profile'**, sponsored by UGC, Ms S Sona, Assistant Professor, Department of Home Science – Rs. 2,80,400/-.
2. **'Tamilnadu Mein Hindi Lekhan'**, sponsored by UGC, Dr Suneetha Rani, Assistant Professor, Department of Languages – Hindi – Rs. 2,00,000/-.
3. **'Identification of Bioactive compounds from Medicinal Plants against Mycobacterium Tuberculosis and associated pathogens in Female Infertility cases'**, sponsored by UGC, Dr C Anchana, Assistant Professor, PG & Research Department of Biotechnology – Rs. 1,80,000/-.
4. **'Food Insecurity, Health and Nutritional Status of Street Children'**, sponsored by United Board for Christian Higher Education in Asia - Ms. D. Jasmine Jenifer Arulmani, Assistant Professor, Department of Home Science – Rs. 1,55,329/-.
5. **'The influence of environmental factors, Diet and Lifestyle on the occurrence of Polycystic Ovarian Syndrome among young women'**, sponsored by United Board for Christian Higher Education in Asia - Dr Vanitha Williams, Ms Annie Rubens and Ms Benitha Golda, Assistant Professors, Department of Advanced Zoology & Biotechnology – Rs.1,42,902/-.

6. **'Aquaria as stress busters and health enhancers in geriatric centers - an Intergenerational Service Learning Approach'**, sponsored by United Board for Christian Higher Education in Asia - Dr Betsy Selvakumar, Associate Professor and Dr Mary Pearl Ravikumar, Assistant Professor, Department of Advanced Zoology & Biotechnology - Rs.1,24,263/-.
7. **'Wealth from waste through vermicomposting in Thirukandalam'** - sponsored by Dissemination of Innovative Technology (DIT), TNSCST, Dr Judia Harriet Sumathy, Assistant Professor, PG & Research Department of Biotechnology - Rs. 50,000 /-.
8. **'Formulation of Coconut milk kefir and evaluation of its acceptability, antimicrobial, antioxidant and anti cancer activity'**, sponsored by Research Cell, WCC, Dr Mary Pramela A, Associate Professor, Department of Home Science, and Lakshmi S, Duration - 1 year, Received - Rs. 12,000/-.
9. **'Impact of food insecurity on the nutritional status of cleaners and helpers in selected schools and colleges'**, sponsored by Research Cell, WCC, Dr Suneeta Saghayam, Assistant Professor, Department of Home Science and Aysha Fahim H, Duration - 1 year, Received - Rs. 6,000/-.
10. **'Lifestyle Pattern Of IT Professionals And Impact Of Work Place Health Promotion On Their Anthropometric Measurements And Blood Pressure Levels'**, sponsored by Research Cell, WCC, Ms S Sona, Assistant Professor, and Elakkana R P, Department of Home Science., Duration - 1 year, Received - Rs. 5,000/-.
11. **'Antibacterial, antioxidant and anti-carcinogenic effect of mangosteen (*Garciniamangostana*) pericarp'**, sponsored by Research Cell, WCC, Dr Nora Vigasini, Assistant Professor, and Divya Raichu Jacob Department of Home Science, Duration - 1 year, Received - Rs. 10,000/-.
12. **'A study on the anti-oxidant, anti-microbial and anti-cancer activity of fermented oats (*Avena sativa*)'**, sponsored by Research Cell, WCC, Dr Maria Margaret Joseph, Associate Professor, and Gargi Das, Department of Home Science, Duration - 1 year, Received - Rs. 10,000/-.
13. **'Impact of Food Insecurity on the Nutritional Status of HIV-infected patients in Ukhrul District of Manipur'**, sponsored by Nutrition Science Club, WCC, Dr Suneeta Saghayam, Assistant Professor, and Tonreiping R Department of Home Science, Duration - 1 year, Received - Rs. 2,500/-.
14. **'Assessment of macro and micro nutrient composition of the diet and its association with Body Mass Index of female children from a select school in Chennai'**, sponsored by Nutrition Science Club, WCC, Dr Gowri Ramesh, Associate Professor, and Priscilla S Department of Home Science, Duration - 1 year, Received - Rs. 2,500/-.
15. **'A Study of the Nutritional status and Dietary Pattern on the Academic Performance of College Students'**, sponsored by Nutrition Science Club, WCC, Dr Annette Beatrice, Associate Professor, and Aishwarya R Department of Home Science, Duration - 1 year, Received - Rs. 2,500/-.
16. **'Relationship of Body Mass Index, Diet Quality, Physical Activity Level and Fruit & Vegetable Intake among Parents' and Their Preschool Aged Children'**, sponsored by Nutrition Science Club, WCC, Dr Sheila John, Associate Professor, and Vijayalakshmi P Department of Home Science, Duration - 1 year, Received - Rs. 2,500/-.

Ongoing

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/-.

2. **'Biotechnological Innovations – A green initiative towards sustainable development'**, sponsored by UBCHEA, Dr Judia Harriet Sumathy, Assistant Professor, PG Department of Biotechnology – Rs. 3,66,253/-.
3. **'Design and development of information Literacy/Awareness programme for rural women and children: A service learning project by the collaborative effort of Information Resource Centre and Extension Activity Centre of Women's Christian College'**, sponsored by UBCHEA, Dr C Florence, Librarian – Rs. 1,22,037/-.
4. **'Compassionate Listening to Promote Communal Peace and Inter-Religious Understanding'**, Sponsored by UBCHEA, Dr Lilian I Jasper, Associate Professor, Department of English and Dr B S Catherine, Associate Professor, Department of Commerce – Rs.91,512/-.
5. **'Local Knowledge in Nutrition, Health, Traditions and Customs of Indigenous Communities in Tribal and Urban Settings: Documentation and Development of Open Courseware'**, Sponsored by UBCHEA, Dr Lilian I Jasper, Associate Professor, Department of English and Dr C Florence, Librarian – Rs.1,22,037/-.
6. **'Effectiveness of Passiflora edulis on fasting blood glucose. Lipid profile nad body composition of adults in Manipur'**, Sponsored by UGC - JRF, Dr Sheila John, Associate Professor, Department of Home Science, and Phamiwon ZAK, Duration – 5 years, Sanctioned & Received – Rs. 3,00,000/- per annum.
7. **'Efficacy of wood apple fruit (*Limonia acidissima L.*) on blood glucose, serum insulin, lipid profile and body composition in female subjects with impaired fasting glucose'**, sponsored by UGC – JRF, Dr Sheila John, Associate Professor, Department of Home Science and Priyadarshini S, Duration – 5 years, Sanctioned & Received – Rs. 3,00,000/- per annum.

Submitted

1. **'A Study on household consumption of solar energy in Chennai'**, sponsored by UGC, Dr C Joy Sheryl, Assistant Professor, Department of History – Rs. 1,50,000/-.
2. **'Mathematics as a choice of subject among women students – A statistical Analysis'**, sponsored by UGC, Ms Shibi Arunkumar, Associate Professor, Department of Mathematics – Rs. 2,50,000/-.
3. **'Quantitative Aptitude'**, sponsored by UGC, Ms Sarone Angelah Joybell I, Associate Professor, Department of Mathematics – Rs. 2,50,000/-.
4. **'Preparation of a Pictorial Guide for the Identification of Sand Dune Flora of Kanyakumari District, Tamil Nadu'**, sponsored by UGC, Dr Sherrie Jesulyn David, Assistant Professor, Department of Plant Biology & Plant Biotechnology – Rs. 4,00,000/-.
5. **'DNA barcoding of plants which enhance fertility from the Fabaceae family'**, Sponsored by UGC, Dr Preeti Mehta, Assistant Professor, Department of Plant Biology & Plant Biotechnology – Rs. 4,80,000/-.
6. **'Cost Effective Dental Alloys For Tooth Filling And Replacement'**, sponsored by UGC, Dr Hannah Ruben, Assistant Professor, Department of Physics – Rs. 4,80,000/-
7. **'Taxonomic characterization of ant morphospecies for use as bioindicators in selected urban localities of Chennai, Tamilnadu'**, sponsored by UGC, Ms Benitha Golda, Assistant Professor, Department of Advanced Zoology & Biotechnology - Rs.4, 11,000/-.
8. **'Development of piezoelectric energy harvesters for self powered sensor applications'**, UGC Minor Project, Dr K Meera, Assistant Professor, PG Department of Physics – Rs. 5,00,000/-.

3.4 Details on research publications

	International	National	Regional
Peer Review Journals	62	31	1
Non-Peer Review Journals	1	-	1
e-Journals	7	-	
Conference proceedings	62	48	1

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. 30,00,000/-	Rs. 5,40,000/-
UGC (Minor Research)	Rs. 3,75,000/-	Rs. 3,37,500/-
Research Cell	Rs. 94,000/-	Rs. 94,000/-
WCC Nutrition Club	Rs. 10,000/-	Rs. 10,000/-
UBCHEA	Rs. 7,01,839/-	Rs. 7,01,839/-
Dissemination of Innovative Technology (DIT), TNSCST	Rs. 50,000/-	Rs. 50,000/-

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.6,30,151.50

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	1	-	-	-
Sponsoring agencies	WCC Management Association, National Biodiversity Authority, Department of Biotechnology, Tamilnadu Science and Technology Centre, Nutritional Science Club and CNCREA, Dept. of Home Science	WCC Management Association	-	-	-

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

90

3.13 No. of collaborations

International

4

National

7

Any other

2

3.14 No. of linkages created during this year

5

3.15 Total budget for research for current year in lakhs:

From funding agency

12.91

From Management of University/College

3.79

Total

16.70

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
		5	-	6	-	-

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	<input type="text" value=""/>	State level	<input type="text" value="4"/>
National level	<input type="text" value="2"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="1"/>
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="-"/>
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="25"/>	NSS	<input type="text" value="14"/>
		Any other	<input type="text" value="34"/>

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

Institutional Social Responsibility

Work with the adopted village children in Thirukandalam.

WCC has adopted the Thirukandalam Village and signed an MOU with the Institute of Sustainable Development (ISD), a non-governmental organization based at Veerapuram, Chennai appointing a Community Development Officer for continuous involvement in the upliftment of the village community. The major occupation of the community is flower picking, casual laborers and mill workers. Students from various departments conducted a baseline survey involving 107 children in the age group of 6 to 9 years who attended the local school in the village and their parents. Health and nutritional problems are prevalent in the community due to inadequate food consumption and unhealthy environment. The students organized awareness programs to help them understand the need for hygiene and health promoting lifestyle changes.

NSS

1. **Blood Donation Camps** were organised by NSS and the Indian Red Cross Society on 9th October 2015 and 27th January 2016.

2. **HIV Awareness Camp on 18th July 2015.** Mr. Solomon Raj, founder of Shelter Home for HIV positive children shared his message on 3L (Love, Laughter and Live) method of dealing with children of HIV.
3. **Eye Donation Camp – A Blind Walk** was organized at **Marina Beach** on **5th September 2015** to create awareness about the life of the visually challenged. The participants were blindfolded and made to walk from Vivekanandha house to light house led by blind people. NSS Volunteers also participated in the **Eye Donation Awareness Camp** organized by Sankara Nethralaya on 15th September and 24th October.
4. **Dental Camp** – The NSS unit of Women’s Christian College organized a free dental check up for students, staff and non teaching staff on 24th February 2016, to promote oral hygiene. Around eleven students and staff from Community Dentistry Department of Sree Balaji dental college conducted the dental camp.
5. The NSS and the Department of Home Science conducted a workshop on **‘Nutrition and Health for Transwomen- Towards Inclusive Learning’** on 28th & 29th September 2015 in collaboration with BRAVOH (a movement formed and registered by a group of transwomen and well-wishers under the leadership of Ms.Olga.B.Aaron a Transwoman activist), to highlight aspects of Nutrition and Health and sensitize students on issues faced by this community.
6. The NSS in collaboration with YRG CARE participated in the **YRG121 program** on 2nd February 2016 to connect the underprivileged with medical service providers. Around 150 NSS volunteers conducted 7000 household survey regarding awareness of HIV/AIDS.
7. **Volunteering at the Blind School:** Every Sunday approximately 25 to 30 NSS volunteers visit the blind school at Padmasri Balabavan senior secondary school, Valluvar kottam to help the visually handicapped students with their academic assignments in English and regional languages and also served as scribes.
8. **Road Safety Rally** was conducted on 1st May 2015 along Kamaraj Salai with the motto “safe road save life” to create awareness on the risk of unsafe driving patterns and to promote accident free roads. Around 100 NSS volunteers participated.
9. **Visits to Old Age Homes** – NSS volunteers as part of the community outreach program are involved in regular visits to old age homes run by Anandam, a registered Charitable trust to cheer, rehabilitate and rejuvenate the residents.
10. **Breast Cancer Awareness Camp** –NSS volunteers of the college enthusiastically participated in the campaign to increase awareness on Breast cancer and extend support to cancer patients on 24th October 2015.
11. **Shelter Home Visits** - NSS has been associated with the Shelter Home for HIV positive children for the past 10 years, supporting the children with some basic requirements. NSS volunteers interacted with children with HIV – AIDS during their visits to the shelter home and learnt about HIV and about the importance of being empathetic.
12. **NSS Day -‘Celebration with a purpose’** - NSS day was celebrated on 24th September 2015 with introduction of a new initiative, ‘Share Your Meal’ which focus on the importance of sharing food. In keeping with this new project, a short film on the importance of food was screened for the NSS volunteers.The video had a great impact on the students and volunteers who were asked to bring an extra packet of their lunch, which was distributed to almost 1000 poor families dwelling on the pavements and railway stations. This was a remarkable project undertaken by NSS to inspire students to have a sense of social responsibility and service to the poor.

13. **Little Sisters of the Poor** - NSS volunteers as a part of their community outreach program volunteer with residents of the old age home of the Little Sisters Convent. NSS volunteers put up programs comprising of songs, dance, and skits to entertain the elderly inmates. From 18th to 29th January 2016, NSS volunteers were involved in interacting with the elderly and helping them in their day to day activities.

NCC

1. **Flood Relief** - in the month of December 2015 when Chennai city was devastated by floods, the NCC Cadets of the college volunteered to initiate flood relief measures. They arranged for 100 relief kits, containing biscuits, packed lunch, water bottles, medicine, towels, tooth brush, paste, and soaps which were handed over to an NGO for distribution. Collection of material for relief work at Women's Christian College was also posted in different social media. NCC cadets, Volunteers of NSS and other Clubs helped collect a truck full of materials for distribution within two days of the natural disaster. On 8th December 2015, the volunteers alongwith other extension activity clubs distributed relief materials in different locations like Redhills, Eechankuzhi, Manali and Athipattu that were some of the worst affected areas.

2. **Flood Relief Medical Camp** - The 'Flood Relief Medical Camp', was organized by the NCC cadets at CSI St. John's Church, Athipattu on 13th December 2015 with doctors from Rajiv Gandhi Government General Hospital. Flood affected victims from nearby villages received medical care and medicines.

3. **Self Defence** - On 22nd December 2015 an event was organised at Arul Jothi Middle School, Old Washermenpet to teach young girls self defence techniques. Initially, there was a speech about 'Self Defence' and precautions to be followed when away from home. This was followed by a karate demonstration by two of the NCC cadets.

4. **Spick & Span** - On 27th December 2015 an event called "**Spick And Span**" to clean the neighbourhood was organised. The Cadets swept and painted the pavement of about 150-200 meters adjoining the College campus from the Meteorological Department to the DPI campus in black and white.

5. **Right To Girl Child Education** - The cadets held a campaign on 'educating the girl child' on 28th December 2015 at Cemetery Road, Royapuram. The cadets made prints of their hands on the wall depicting their protest in favor of 'Right to Education' to every girl child in India.

6. **Join NCC Campaign** - cadets' portrayed a colorful Flag Area of about 30 x 35 feet on the sands of Marina Beach on 30th December 2015 to inspire youth to join NCC and create awareness on its benefits. There were more than 5000 spectators, for this campaign.

7. **We Can Change campaign** to reduce use of non biodegradable materials. Reduce, Reuse & Recycle is an old adage, insisting on the limited use & recycling of non-biodegradable materials. In order to encourage people to follow such eco-friendly measures which ultimately result in a cleaner and greener Chennai, about 400 plastic water bottles were used to spell the caption "**Avoid Plastics. We Can Change Namma Chennai Range**", on 31st December 2015 at Marina Beach.

8. **Tree Planting campaign** - This green initiative was organized on 10th February 2016 at Govt. Hospital of Thoracic Medicine, Otteri, to drive home the message of protecting the Environment.

Rotaract Club

1. **Stree Suraksha** - This Signature project of Rotaract Club of WCC, the winner of RI district awards this year was organized on 2nd August, 2015. The theme was "Awareness on Cervical Cancer".
2. **Traffic Regulation** - The first project under Community Service Avenue was "Traffic Regulation" organized from 8th July to 8th August, 2015 at College to monitor the use of helmets, and checking vehicle license of students entering college campus.
3. **Phoenix 12.0** - Inter Rotaract cultural event with over 1500 participants was organized on 30th August, 2015 - a fund raiser for Tangled -A hair donation drive for Cancer patients.
4. **Eudora** - An initiative that aimed in making life better for cancer survivors was held on the 22nd of March- WCC rotaract club donated 100 mastectomy bras to breast cancer patients
5. **Project HI-V** - 'Tune It': an initiative for children with HIV was organized on 11th October, 2015
6. **Be Flood Safe** - This Project was organized on 10th December 2015 to create awareness about illnesses associated with water logging. Rotaract volunteers along with other extension activity club members distributed clothes for the flood affected.

Young Indians (YI) Club

1. **Lotus Blind Welfare** - Yi student volunteers visited Lotus Blind Welfare periodically to read lessons to the visually impaired students of the institution and to assist them with their homework.
2. **Young Women's Christian Association** - Spoken English classes and tuition were organized for the children at Young Women's Christian Association were organized.
3. **Volunteering at Dean Foundation and Child Development Centre** - The Yi Volunteers assisted Dean Foundation, a Palliative Care Centre for the terminally ill, with their administration tasks - sorting mail, answering phone calls, photocopying, envelope stuffing, filing, sending mailers and data entry. The Yi volunteers helped raise funds for Dean Foundation by collecting articles for sale at their Kiosk at Express Avenue.

The Yi volunteers of the Department of Psychology offered their assistance at the CDC that caters to children with learning disability. They taught concepts in interesting way and prepared the children for programs such as Sports day, Christmas and Annual day programs. The volunteers also helped with the sale of the various articles – trinkets, costume jewellery made by these students.

4. **Just Donate- Paper Revolution** - The Yi volunteers collected unused note books and paper from various old notebooks, and donated it to "Opportunity School", for the mentally challenged on the 15th of September.
5. **Winning Edge Program** - The YI Club along with the Confederation of Indian Industry (CII) and Born to Win organized a program called Winning Edge. The Winning Edge Program had four sessions of 3 hours each on 18th & 25th of August, 1st and 9th of September 2015 to help students discover their hidden potential and apply the learning into their day to day activities.
6. **Christmas Carnival** was conducted on 19th December 2015. All Yi members actively participated in the event by putting up food and games stalls. The proceeds from the carnival were used towards organising the annual fund raising Tournament titled "Game Changers".
7. **Personality Development Workshop** was conducted on the 20th of January 2016 by Ms. Ekta Surana, a certified Trainer in Image Management.

8. **Game Changers** – a fund raising initiative - The YI net of WCC under the guidance of CII conducted the annual fund raising tournament for corporate employees in Chennai on the 13th of February 2016, on campus, with the support of the Physical Education department of WCC. A total of nine teams from corporate houses like IBM, Cognizant, HDFC, CSC, IBM, Wire Works and RR Donelley participated. The Proceeds, of Rs. 36,000/-, from this initiative was used to sponsor the education of 12 underprivileged students in WCC.
9. **Green Kalam Project** - As a tribute to the Missile Man, Dr. APJ Abdul Kalam, Former President, a biggest inspiration for the Youth of India; the YI Club of shift II organized a human chain along the driveway of the college on 4th October 2015 to create awareness on planting trees following which nearly 200 students were presented with saplings.
10. **School Awareness Programs on harassment of women** - To create awareness among school students on the evils of social media and harassment of women, a skit was enacted for the girls of Church park School to demonstrate the evils of technology addictions. A mime was also presented to the students of Vidyodaya School on 13th October 2015 during their assembly hour depicting the harassment of women and strategies to overcome.
11. **Distribution of First Aid Kits** - As an initiative to ensure the safety of the students while at college a first aid kit consisting of all necessary items was given to each department in college.
12. **Tutions For Orphaned Kids** - The Yi started a new initiative from October 2015 of teaching students of Good shepherd hostel, Nungambakkam. Five volunteers visit the hostel every weekend to help the school children with homework and improve their English vocabulary.
13. **Scribes for Blind School** - Another initiative of the YI is the Blind school reading program that was started from 18th October 2015. VolunTERS make a visit to Vidyodaya School each Sunday and help visually challenged students by reading their texts, helping them gain confidence.
14. **Christmas Program at an Orphanage** - To celebrate the season of giving, Yi volunteers visited an orphanage at Vilivakkam on 24th December 2015, and presented gifts to children.
15. **Workshop on Paper Quilling** was organized to teach a skill income for generation.

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.	-	5	Management & Govt.	5

Value of the equipment purchased during the year (Rs. in Lakhs)	105.31	80.57	Management & Govt.	185.88
Other purchases (Rs. in lakhs)	47.27	10.80	Management & Govt	58.07

4.2 Computerization of administration and library

- Setting up of 'Digital Archives' was initiated. The 'Sunflower' magazines were digitized and database created with 'keyword' search facility.
- Library Automation software was upgraded with a web based platform resulting in a more user friendly interface.
- Twelve Research Carrels with personal computers were installed in the reference hall for enhancing the research facility in the Library.
- Twenty five Bay guides were procured for display to facilitate quick and easy access to books on shelves.
- The circulation counter has been equipped with receipt printers for acknowledging issue and return of resources of the library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in Rs.)	No.	Value (in Rs.)	No.	Value (in Rs.)
Text Books	1707	4,72,552/-	20	12,190/-	1727	4,84,642/-
Reference Books	88,096	96,60,506.23	820	3,75,775/-	88,916	1,00,36,381.25
e-Books	2,05,000	-	-	-	-	-
Journals	60 Titles	3,96,207/-	60	84,544/-	60	4,80,751/-
e-Journals	9959 titles	11,73,178/-	45	2,93,412/-	10004	14,66,580/-
Digital Database	3	11,73,178/-	45	2,93,412/-	3	14,66,580/-
CD & Video	1129	1,19,000/-	50	2,500/-	1179	1,21,500/-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer in Labs	Internet	Browsing Centres	Computer Centres	Offices	Departments	Others
Existing	666	247	12	21	163	51	119	53
Added	50	2			43		5	
Total	716	249	12	20	206	50	124	55

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

1. Initiation of 'Digital Archives' with the college magazine being digitized.
2. Postgraduate students are oriented to the use of digital library and e-resources.
3. Enterprise Resource Planning (ERP) implemented through SATVAT Infosol Pvt. Ltd.

4.6 Amount spent on maintenance in lakhs:

i) ICT	8.28
ii) Campus Infrastructure and facilities	333.07*
iii) Equipment	14.03
iv) Others	2.26
Total:	357.64

* Restoration of the 93 year old lime & mortar Science Block

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

An Orientation Program is organized at the beginning of the year when students are made aware of all the Services available to them. The Dean of Academics and Student Services help students avail

themselves of the Study Abroad program and other Certificate Courses while the Career Guidance Cell provides guidance, organised programs for enhancing employability.

5.2 Efforts made by the institution for tracking the progression

Remedial coaching is organized for slow learners. The Principal and IQAC Coordinator along with the Deans offer academic counselling. A strong Advisor-Advisee programme is in place helping the advisor track the academic progress of her wards and counsel students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil.)	Total
3073	478	6	14	3571

(b) No. of students outside the state

250

(c) No. of international students

12

Men	No	%	Women	No	%
	-	-		12	0.50

Last Year (2014-15)									This Year (2015-16)								
General	BC	SC	SCA	ST	OBC	MBC	Physically Challenged	Total	General	BC	SC	SCA	ST	OBC	MBC	Physically Challenged	Total
871	1739	330	24	41	-	419	11	3435	846	1905	337	33	35	-	458	5	3623

Demand ratio 1:12

Dropout %: 13%

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

The Department of commerce has organized coaching for Common Proficiency Test (CPT) a requirement for enrolling in CA programs. Faculty of French offer coaching for DELF-A1 (European cross reference for French) exam certified by Alliance Francaise, Paris.

No. of students beneficiaries

19

5.5 No. of students qualified in these examinations

NET	12	SET/SLET	8	GATE		CAT	-
IAS/IPS etc	-	State PSC		UPSC	-	Others	3

5.6 Details of student counselling and career guidance

Vikaas, the Sanskrit equivalent for “overall development” is the Student Counselling Centre of WCC. The unit started in 1985 as a project of the Department of Psychology with a mission to provide professional counselling services in a confidential setting for the psychological, emotional, and social wellbeing of students as they pursue academic goals and explore personal growth. The counselling services at Vikaas are aimed at enabling students to lead a fulfilling, fruitful and responsible life and to be effective, contributing members of the society.

The goal of Vikaas is to provide students with holistic development 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 Undergraduate and Postgraduate students were given an orientation about the counselling services of Vikaas. The counsellor met with all the students of the college for the induction program. Students were encouraged to visit the centre and make use of the services provided. Student leaders, hostel students and club co-ordinators were oriented to their multiple student responsibilities. Various well-being awareness sessions which included adapting to change, effective communication, conflict resolution, embracing diversity, stress tolerance and resilience were organized.

Program for Resident Students

The student counselling Centre organized a program for resident students on 24th August 2015. The program equipped students with necessary coping skills to enhance hostel living. The program started with a motivational talk by the student counsellor who enlightened them with simple adjustment strategies that would enable them to perceive hostel as their second home. Students were encouraged to follow 3 A's namely accountability, acceptance and appreciation as adjustment strategies so that hostel living would be a rewarding experience.

The program also included an interactive session conducted by Ms.Zarina from the Department of Psychology. The students were asked to share their thoughts about a few pictures that were displayed to them. This activity enabled the students to gain insight about the advantages of hostel living despite

the difficulties of living away from home. The program concluded with a motivational song video which was played to signify the goodness of living together.

Individual Counselling

Psychological Counselling was offered to individual students relating to issues like focus and concentration, time management, study habits, shyness, insecurity, self-confidence, exam fear, communication skills, interpersonal relationships, family, career and health. The students were 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 spent 4 to 8 sessions with each student and each counselling session was held for 40 minutes.

Workshops on Life Skills

Workshops on Life Skills were held on a regular basis for students on personality development 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 were designed to be interactive, participative and inclusive. Six workshops on self-esteem, adjusting to hostel life, effective listening skills, managing conflicts, and building relationships were conducted. The workshop included a power point presentation on the respective topics as well as a self-assessment session, an activity session, a group discussion session and a feedback session.

The following Workshops on self-development were conducted by Vikaas during June 2015- April 2016

S:No	Date	Title of the Workshop	Duration	No. of Participants
1	7.8.2015	Conflict Management Strategies: I win -You win too	2 hours	25
2	24.8.2015	Hostel-My Second Home	1 hour	All resident students
3	10.9.2015	Essential Listening Skills	2 hours	25
4	14.9.2015	Self-Confidence: I Can (Shift I)	1 hour	14
5	7.10.2015	Self-Confidence: I Can (Shift II)	1 hour	20
6	13.1.2016	Building Relationships(Shift I)	2 hours	22
7	2.2.2016	Building Relationships(Shift II)	2 hours	20
8	23.2.2016	Study Skills(Shift I)	2 hours	16
9	2.4.2016	Body Image Perception(Shift I)	1.5 hours	47

Psychological Assessments

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

Library

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

Data on the Number of students who have benefitted through the activities of Vikaas during June 2015- April 2016

Activities of Vikaas	No. of Students Benefitted	No. of Sessions
Individual Counselling (4-8 Sessions For each Student)	115	690
Group Sessions - 6	30	12
Workshops -9	189	18
Psychological Assessments -9	18	54
Vikaas Library- 10 Books Issued	10	
Total No. of Students Benefitted	366	774

No. of students benefitted

366

Career Guidance Cell

This academic year **471 students** having been successfully placed in over **15 companies** through the campus recruitment process. The salary package ranged from **Rs. 1.2 Lakh to 3.2 Lakh per annum**. The career guidance cell has collaborated with organizations like **Tata Consultancy Services (TCS) and SCOPE International** separately to offer **long term free training programmes** on campus for students of WCC.

Training Programs Organised

- **TCS Free Coaching for SC/ST and underprivileged final year UG students**
 - For the second consecutive year the training programme for students from marginalized sections of the society is being organized presently in collaboration with **Tata Consultancy Services**. 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 programme the students would receive a **TCS Certificate of Training** which would improve their employability in the corporate world.
 - In addition, TCS HR administered an entrance test, and successful students will be provisionally selected for TCS BPS entry level employment with a monthly salary ranging from Rs.13,000/- to Rs. 17,000/-. All 40 students who took the test were recruited and placed in TCS after the training program.
 - Students opting for the training were from the following departments
 - Advanced Zoology and Biotechnology, Mathematics, Nutrition (Regular and Vocational), English, Physics, Chemistry.
 - BBA, BA Corporate Economics and B. Com.
 - An orientation program was held on **25th January 2016** at Copper Pod Seminar Hall, WCC. The students were introduced to the free training program by **Mr. Srinath Narayan Mani, Associate Vice President, Training, TCS** and the trainer **Ms. Sonal Sheth**.
 - The classes were held from on **27th January to 11th March 2016** in two batches from *Monday to Friday* every week at Riverside Seminar Hall.

- Batch I – 10.30 am to 12.30 pm (Shift II students)
- Batch I – 1.30 pm to 3.30 pm (Shift I students)
- **60 students** benefited from this initiative.

- **GIA GSSC GOAL Program offered by SCOPE**

The year long training program organized for academically proficient but underprivileged students of WCC and also women students from other city colleges was successfully completed on 8th March 2016. The training program was organized in two sessions / week by SCOPE and attended by 15 WCC students from the departments of Mathematics, Computer Science and Physics.

On Campus Recruitments

The on-campus recruitment began in **July 2015**. **467 students** have been offered jobs in various companies ranging from Banks, IT, ITES, KPOs to Educational institutions. Students have been recruited in various job profiles at different levels of management after a elaborate screening procedure including aptitude test, group discussion, technical interview etc. The selected students were provided with provisional offer letters subject to the completion of their course at WCC.

No. of students benefitted

471

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
15	1476	467	4

5.8 Details of gender sensitization programs

1. **Stree Suraksha:** a signature project of Rotaract Club of WCC and the winner of RI district awards was organized on 2nd August, 2015 to create “Awareness on Cervical Cancer”.
2. A campaign on ‘**Right to Girl Child Education**’ was organised by the NCC cadets on 28th December 2015 at Cemetery Road. The campaign reached out to a wide spectrum of people who were sensitized to the importance of educating girl children. People were made aware of the stereotypes, perception and perspectives that needed to change in order to make education of every girl child a reality. The event finally ended with making volunteers print their hands on the wall depicting their protest in favor of ‘Right to Education’ to every Girl Child in India.
3. NCC cadets organized a program for empowerment of young girls on 22nd December 2015 at Arul Jothi Middle School, Old Washermanpet. The program included a talk on ‘self defence’, a karate demonstration by two NCC cadets and a demonstration of strategies to be used in case of a physical assault on the young girl. Tips on how to stay safe and handle day to day issues like eve teasing, sexual harassment etc. was also shared in the program.

4. The NSS and the Department of Home Science conducted a workshop on '**Nutrition and Health for Transwomen- Towards Inclusive Learning**' on 28th & 29th September 2015 in collaboration with BRAVOH to highlight issues on Nutrition and Health of the third gender and to also sensitize the students on issues faced by this community.

5. **Eudora:** An initiative of WCC rotaract club aimed at making life better for cancer survivors was organized on the 22nd of March 2016. WCC's rotaract team donated 100 mastectomy bras to breast cancer patients.

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

	Number of students	Amount (in rupees)
Financial support from institution	231	15,02,360/-
Financial support from government	941	55,45,446/-
Financial support from other sources	54	3,26,418/-
Number of students who received International/ National recognitions	3	2,40,000/-

5.11 Student organised / initiatives

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

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

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

Yes. Enterprise Resource Planning (ERP) was implemented through SATVAT Infosol Pvt. Ltd. It is designed to integrate the functions of the various components of the College to create a common database with data pertaining to every student from the point of admission to graduation. Phase I involved student admission, course registration, course management, fee payment, daily record of attendance.

6.3 Quality improvement strategies adopted by the institution for each of the following:**6.3.1 Curriculum Development**

The Boards of Studies has Alumnae, Subject & Industrial Experts and students whose views are considered for the revision of the curriculum. The College encourages lectures by eminent scientists and researchers in various fields by conducting Conferences, Workshops, Special Lectures.

6.3.2 Teaching and Learning

The College constantly buys software and computers to enhance ICT facilities which are used quite liberally to enhance the teaching - learning experience. Experiential learning is given importance and therefore OJT's, Internships, fieldtrips and Industrial visits are incorporated in teaching-learning.

6.3.3 Examination and Evaluation

Examination

1. Photographs of candidates are incorporated in the Hall Tickets.
2. Scrutiny of question papers is done by the external experts.
3. Convention and Examination Centre an exclusive hall for conduct of Examinations.

Evaluation – Double evaluation

Double valuation system is strictly followed. The marks awarded by the internal and external examiners are checked by the staff in the examination office before consolidation of marks to avoid errors. Clerical staff are assigned to check the entry of marks, total and average awarded by internal and external examiners.

6.3.4 Research and Development

A research cell was established and the Deans of Research were appointed by the Management. The Deans have conducted workshops to promote a research culture and enhance output. To encourage students to pursue research the management designated Rs. 1,00,000/- as seed money towards student research projects – a Centenary Initiative. The students publish their findings in journals and make a presentation in the general assembly to motivate other students. With a view to strengthening the writing skills of students, four research scholars were deputed from the Department of Home Science to attend the two day workshop on 'Research Methodology in Arts, Humanities and Social Sciences' on **8 & 9 March 2016**, at the University of Madras. A peer reviewed multi disciplinary journal was launched to encourage the college community to publish their research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The Library constantly updates its holdings by purchasing books and relevant DVD"s. The Information Resource Centre also subscribes to EBSCO host. 50 computers were purchased during the year.

6.3.6 Human Resource Management

Faculty development programs are organized on campus regularly. Faculty are encouraged to attend conferences, workshops and symposia to update knowledge and skills. Faculty are also given on-duty leave to attend orientation and refresher programs.

Dr Lilian I Jasper, IQAC Co-ordinator organized a Faculty Development Program titled '**Transcend to Transform**' on 18th March 2016.

6.3.7 Faculty and Staff recruitment

The recruitment of faculty is carried out following Government guidelines and UGC norms. Vacancies are filled following advertisement in Dailies, formal interviews before a panel of members from the University, Subject Experts and Management Representatives.

6.3.8 Industry Interaction / Collaboration

The College encourages the departments to partner with industry in conducting OJT's and workshops. Several departments have MoU's with industries and institutions for knowledge sharing and collaborative research.

6.3.9 Admission of Students

The College follows the Tamilnadu Government norms for Student admissions. The admission process is transparent and 608 students were admitted in the first year Government Aided UG and PG Degree programs (Shift I) and 800 in the Self-financed Programs (Shift II). Free Application forms were issued to SC/ST students. Selection lists are displayed on the College website and on the notice board. A scrutiny committee, Head of the Department and the Principal ensure that the selection procedure is followed. Children of ex-servicemen, achievers in sports and the differently abled are given special consideration.

6.4 Welfare schemes for

Teaching	<ol style="list-style-type: none">1. Faculty Development Programs.2. Wi-Fi facility / Internet Browsing Centre.
Non-teaching	<ol style="list-style-type: none">1. A Staff Retreat is organised at the beginning of the academic year.2. Scholarships are provided for daughters studying in WCC.3. Subsidized noon meal scheme.4. Partial Medical reimbursement.5. Annual recreational tour is organized.
Students	<ol style="list-style-type: none">1. Conferences & Workshops are organized to benefit students.2. Merit cum means Scholarship is provided for deserving students.3. Insurance Scheme to provide accident cover for students and parents.4. Free Noon meal for economically backward students / orphans / destitute.5. Sports - Fee waiver for National level players.6. Governments Scholarships / Free Education are also provided.

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes 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?

The Pattern of Evaluation for Continuous Internal Assessment is structured with flexibility in the components of the assessment. As an autonomous College the Grade Cards for every semester, the consolidated mark statement for the Degree program and the Course completion certificate for final years are issued by the office.

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

Freedom has been given to formulate syllabus and evolve evaluation patterns within a template given by the University. Support for the introduction of new Degree programs, Qualification approval for faculty and nominating University Representatives in the Board of Studies is provided by the University.

6.11 Activities and support from the Alumni Association

The Alumnae Association gifted the college an Reverse Osmosis plant to prevent safe drinking water sources. They also raise money to run the McDougall Memorial Nursery School – a grant-in-aid school for the underprivileged children of the neighbourhood. The alumnae support the academic activities of the College through student scholarships, prizes and financial support to organize conferences.

6.12 Activities and support from the Parent – Teacher Association

The College organizes an Open Day when parents are encouraged to meet teachers and discuss the progress of their wards. Their feedback on various aspects, facilities and services is used to enhance the learning environment.

6.13 Development programmes for support staff

The Department of Physics organised a two-day technical training program from 27th to 28th October 2015 for Skill Enhancement of Laboratory Assistants of the department, sponsored by DBT-STAR COLLEGE scheme. The laboratory assistants of the Department attended the training program. The resource person was Mr. S. L. Balaji, Proprietor Mobtron Enterprises, Chennai.

The maintenance staff in charge of the garden and campus in Women's Christian college were taken for an orientation program at the snake park in Guindy on 10th February 2016. They were trained in identification of some of the venomous and non-venomous snakes and oriented on techniques to capture snakes and precautions to follow in case of snakebite emergencies.

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

The College has a vermicomposting facility and a grey water recycling plant a project of the Department of Advanced Zoology & Biotechnology. The Eco Club organized a Tree Planting Drive on campus on 18th August. Indian Bank, as part of their Corporate Social responsibility sponsored the saplings planted in our College.

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.

The launch of the research journal Eleanor and the conduct of various conferences has enriched the learning experience of the students as it has brought a wealth of ideas and knowledge.

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. International & National Conferences to be conducted	1. Two International & One National conferences were organized with eminent resource persons providing a forum for knowledge update and sharing of research findings and experiences.
2. Research Journal to be launched	2. Eleanor - A blind peer reviewed Multi Disciplinary journal was launched with 25 research papers.

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

➤ **College Play**

The Annual College Play, a creative practice envisioned to bring the College community together in a collaborative effort, has been a very successful venture well received by theatre enthusiasts and the public. It is one of the unique best practices of the College. The only fund raising event to augment campus infrastructure.

➤ **Advisor - Advisee System**

The advisor - advisee system in which 15 to 25 students are mentored by a faculty member is a best practice of the college. Personal attention and guidance of the faculty help in the holistic development of the student.

7.4 Contribution to environmental awareness / protection

The Environmental Studies Course offered to all students at the undergraduate level sensitizes them to the need for protection of the environment and the strategies to preserve the environment.

Many of the extension activity units and clubs are involved in environmental conservation. The NCC cadets organized a campaign to create awareness on reducing use of plastic and reusing or recycling non biodegradable materials in December 2015. They also organized a tree planting drive at the government Hospital of Thoracic Medicine, Otteri in February 2016.

Volunteers of the Young Indians (Yi) collected used toys, unused notebooks and books made from unused paper to the children of Opportunity School, a School for the mentally challenged. Following the vision of Dr Abdul Kalam that 'we plant 10 trees and nurture them in our lifetime'. Yi volunteers presented 200 saplings to students.

7.5 Whether environmental audit was conducted? Yes No

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

A SWOC analysis of every academic and administrative department of the institution was organized in February 2014. The results of this analysis has been used to enhance the quality and functioning of the institution and has formed a basis for restructuring of the curriculum, enhancing the teaching learning environment, expanding opportunities for research, extension and consultancy, improve infrastructure and learning resources; augment student support services and streamline administrative procedures.

8. Plans of institution for next year

- To organize an Orientation and Faculty Development Programs for professional development for young faculty.
- To organize a Skill Development Program for administrative staff.

Lilian Jasper
Dr Lilian I Jasper
Associate Professor of English
IQAC Coordinator



Ridling
Dr Ridling Margaret Waller
Principal & Secretary
Chairperson, IQAC

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

June 2015 – October 2015

JUNE 2015 **10 Days**

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

22nd & 23rd - First Year Orientation Program

JULY 2015 **24 Days**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 V	2 VI	3 I	4
5	6 II	7 0	8 III	9 IV	10 V	11
12	13 VI	14 I	15 II	16 III	17 IV	18 Ramzan
19	20 V	21 VI	22 I	23 II	24 III	25 IV
26	27 V	28 VI	29 I	30 II	31 III	

6th - Midnight Thanksgiving Service

AUGUST 2015 **22 Days**

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

6th, 7th & 8th – Sound & Light Show

SEPTEMBER 2015 **20 Days**

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

7th, 8th & 9th – College Play

OCTOBER 2015 **14 Days**

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

NOVEMBER 2015 **14 Days**

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

DECEMBER 2015

17 Days

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

7th – Festival of Choirs & Daily Devotion Book Launch

JANUARY 2016

19 Days

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

7th, 8th & 9th – International Conference – Biological & Mathematical Sciences

FEBRUARY 2016

22 Days

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

MARCH 2016

19 Days

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

7th – WCC Centenary National Colloquium 11th Spring Sing

15th – Contemplation Day 30th – Senate Installation

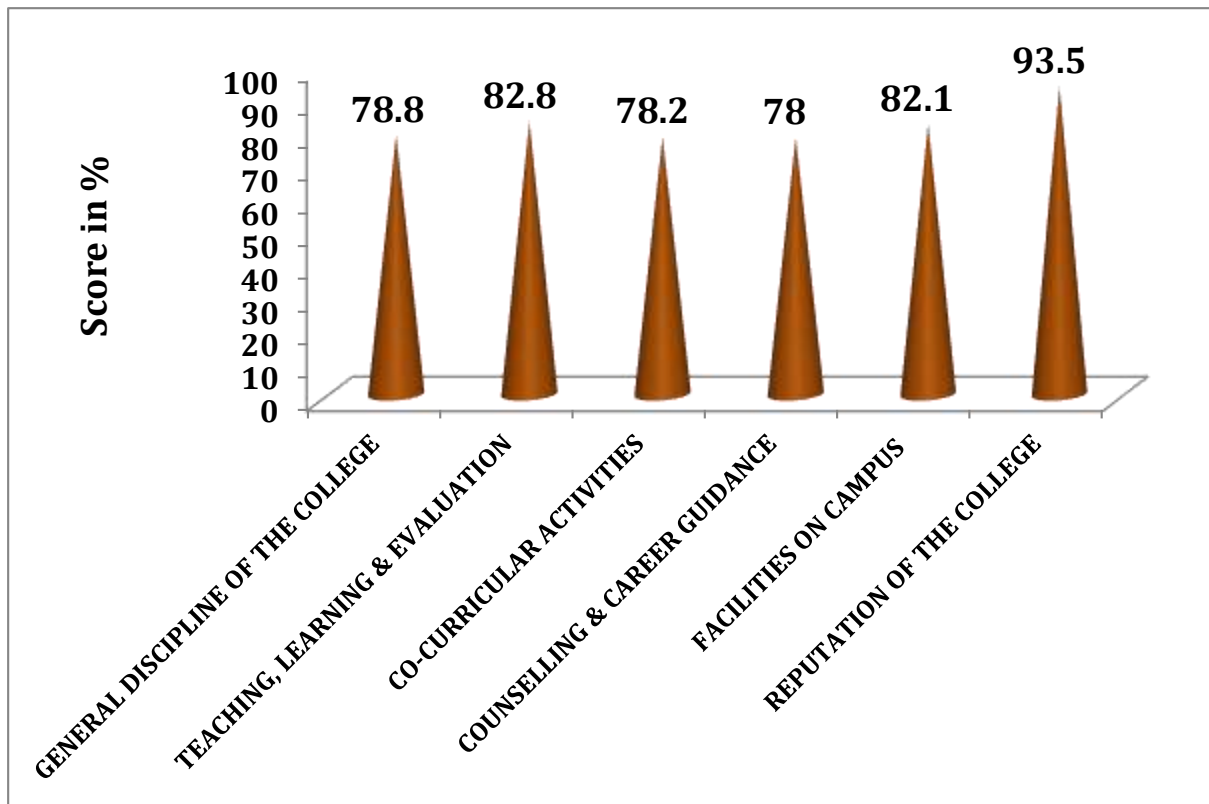
APRIL 2016

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

6th - Principal's Assembly

Feedback from Parents

Shift I



Shift II

