

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

I. Details of the Institution

1.1	Name of the Institution	:	Madras Christian College (Autonomous)
1.2	Address Line 1	:	Madras Christian College (Autonomous)
	Address Line 2	:	Tambaram (East)
	City / Town	:	Chennai
	State	:	Tamil Nadu
	Pin Code	:	600 059
	Institution e-mail address	:	principal@mcc.edu.in
	Contact Nos.	:	044-22390675,22396772
	Name of the Head of the Institution	:	Dr. R. W. Alexander Jesudasan
	Tel. No. with STD Code	:	044-22390675
	Mobile	:	9840622438
	Name of the IQAC Coordinator	:	Dr. T. Robinson
	Mobile	:	9940355399
	IQAC e-mail address	:	iqac@mcc.edu.in
1.3	NAAC Track ID	:	14960
1.4	Website address	:	www.mcc.edu.in
	Web-link of the AQAR	:	http://www.mcc.edu.in/docs/AQAR-2013-14.pdf

1.5 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A+	91.55	2004	5 years
2	2 nd Cycle	A	3.37	2013	5 years
3	3 rd Cycle				
4	4 th Cycle				

1.6 Date of Establishment of IQAC :

1.7 AQAR for the year :

1.8 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 2009-10 submitted
- ii. AQAR 2010-11 submitted
- iii. AQAR 2011-12 submitted
- iv. AQAR 2012-13 submitted

1.9 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 (eg. AICTE,BCI,MCI,PCI,NCI) : Yes No

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

1.10 Type of Faculty/ Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>
PEI (Phys Edu)	<input checked="" type="checkbox"/>	TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>
Management	<input checked="" type="checkbox"/>	Other (Specify)	<input type="text"/>				

1.11 Name of the Affiliating University (*for the Colleges*) :

1.12 Special Status conferred by Central / State Government – UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/ Central Govt./ University	<input checked="" type="checkbox"/>		
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input checked="" type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistant Programme	<input checked="" type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG Programme	<input type="checkbox"/>	UGC-COP Programmes	<input type="checkbox"/>
Any other (<i>Specify</i>)	<input type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	:	<input type="text" value="39"/>
2.2 No. of Administrative / Technical Staff	:	<input type="text" value="1"/>
2.3 No. of Students	:	<input type="text" value="1"/>
2.4 No. of Management representatives	:	<input type="text" value="1"/>
2.5 No. of Alumni	:	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	:	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	:	<input type="text" value="1"/>

2.8 No. of other External Experts :

2.9 Total No. of Members :

2.10 No. of IQAC meeting 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

(ii) Themes :

2.14 Significant Activities and contributions made by IQAC

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	Achievements
Getting ready the feedback form	The IQAC was able to organize collecting student feedback on the various courses and on the faculty
Distributing and collecting data from the students	
Analysing the data collected	

2.16 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other body

Provide the details of the action taken

Part – B
CRITERION – I

I. 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
Ph.D	14	-	-	-
PG	22	-	7	-
UG	28	-	12	-
PG Diploma	4	-	-	-
Advanced Diploma	3	3	-	-
Diploma	7	2	-	-
Certificate	5	4	-	-
Others	1	-	-	1
Total	84	9	19	1
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum :

✓
CBCS/ Core/ Elective option/ Open options

(ii) Pattern of programmes :

Pattern	Number of Programmes
Semester	64
Trimester	-
Annual	-

1.3 Feedback from stakeholders* (on all aspects) :

Alumni Parents

Employers Students

Mode of feedback :

Online Manual

Co-operating schools (for PEI)

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

Yes – 4 Aided Stream programmes and 2 Self-Financed Stream Programmes had their revision of syllabus this year

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

Centre for Peace Studies
(3-Advanced Diploma, 2- Diploma & 4- Certificate courses added)

Criterion – II**2. Teaching, Learning and Evaluation**

2.1 Total No. of Permanent faculty

Total	Asst. Prof.	Asso. Prof.	Prof.	Others
258	190	68	-	-

2.2 No. of Permanent faculty with Ph.D

75

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
10	22	-	-	-	-	-	-	-	-

2.4 No. of Guest and visiting faculty and Temporary Faculty

Guest	Visiting	Temporary
-	-	4

2.5 Faculty participation in Conferences and Symposia

No. of Faculty	International Level	National Level	State Level
Attended	12	26	4
Presented Papers	50	63	5
Resource Persons	11	23	62

2.6 Innovative processes adopted by the Institution in Teaching and Learning

1. Socio-cultural exchange program
2. Special class for students for tamil medium background
3. Smart class rooms, LCD Power point presentation, Video presentation, Interactive seminars.
4. Debates, group discussion, quiz
5. Soil waste management unit run by 'Hand in Hand' NGO, SEED, Environment Division at Mahabalipuram

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

180

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

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

1. All the Faculty members of each department are involved in the curriculum restructuring and syllabi revision of their respective departments
2. Subject experts from leading institutions are invited for giving their valuable suggestions.

2.10 Average percentage of attendance of students : 82%

2.11 Course/ Programme wise distribution of pass percentage

Title of the programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Aided Stream						
B.A. Economics	58	13.79	27.59	17.24	17.24	76
B.A. English Lang & Litt	61	0.00	37.70	40.98	4.92	84
B.A. History	35	2.86	22.86	20.00	0.00	46
B.A. History (Voc)	29	0	20.68	3.44	3.44	28
B.A. Philosophy	30	0	16.66	26.66	3.33	47
B.A. Political Science	57	0	29.82	17.54	5.26	53
B.A. Tamil Literature	52	7.69	55.76	21.15	0	85
B.Com. Commerce	68	26.47	60.29	7.35	0	94
B.Com. Commerce (Voc.)	29	10.34	44.82	41.37	0	97
B.Sc. Chemistry	40	0.00	40.00	22.50	0	62
B.Sc. Mathematics	64	15.63	34.38	14.06	0	64
B.Sc. Physics	44	18.18	20.45	18.18	4.55	61
B.Sc. Pl. Bio. & Pl. Biotech	41	7.32	19.51	21.95	0	49
B.Sc. Statistics	40	5.00	27.50	27.50	5	65
B.Sc. Zoology	37	24.32	32.43	8.11	0	65
B.Sc. Zoology (Voc)	21	4.76	23.81	0.00	0	29
M.A. Economics	19	5.26	63.16	5.26	0	74
M.a. English Lang & Litt.	38	7.89	81.58	10.53	0	100
M.A. History	12	0.00	66.67	33.33	0	100
M.A. Philosophy	13	7.69	84.62	7.69	0	100

M.A. Political Science	17	0.00	52.94	23.53	0	76
M.A. Public Admn.	36	2.78	75.00	16.67	0	94
M.A. Tamil Literature	17	23.53	76.47	0.00	0	100
M.Com. Commerce	38	23.68	71.05	0.00	0	95
M.S.W. Social Work	21	0.00	80.95	4.76	0	86
M.Sc. Chemistry	23	0.00	65.22	0.00	0	65
M.Sc. Mathematics	39	56.41	33.33	0.00	0	90
M.Sc. Physics	23	34.78	47.83	0.00	0	83
M.Sc. Pl. Bio. & Pl. Biotech	24	12.50	79.17	0.00	0	92
M.Sc. Statistics	16	31.25	68.75	0.00	0	100
M.Sc. Zoology	25	40.00	56.00	0.00	0	96
Self – financed Stream						
B.A. Journalism	65	1.54	33.85	10.77	0	46
B.B.A. Bus. Administration	45	8.89	37.78	28.89	13.33	89
B.B.A. Business Administration	63	7.94	34.92	23.81	1.59	68
B.Com. Accounts & Finance	49	18.37	46.94	6.12	2.04	73
B.Com. Commerce	118	5.93	45.76	26.27	0.85	79
B.S.W. Social Work	63	1.59	28.57	31.75	6.35	68
B.C.A. Computer Science	48	31.25	35.42	2.08	2.08	71
B.C.A. Computer Science	49	10.20	51.02	10.20	0	71
B.Sc. Geog. Tou. & Tra. Mgt.	47	4.26	40.43	27.66	2.13	74
B.Sc. Mathematics	39	10.26	20.51	15.38	0.00	49
B.Sc. Microbiology	36	41.67	50.00	2.78	0.00	94
B.Sc. Physical Education	36	2.78	33.33	2.78	0.00	39
B.Sc. Physics	29	24.14	6.90	0.00	0.00	31
B.Sc. Visual Communication	46	0.00	39.13	8.70	0.00	48
M.A. Communication	31	25.81	58.06	0.00	0.00	84
M.Com. Comp. Orien. Bus. App	38	39.47	60.53	0.00	0.00	100
M.S.W. Social Work	39	0.00	84.62	15.38	0.00	100
M.Sc. Applied Micro.	16	25.00	62.50	0.00	0.00	88
M.Sc. Chemistry	24	0.00	66.67	0.00	0.00	67
M.Sc. Marine Studies	11	9.09	81.82	9.09	0.00	100
M.C.A	28	32.14	64.29	0.00	0.00	96

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

The IQAC organizes and collects students feedback from the graduates every year when they come back to the college during their graduation. This strategic collection of feedback after a year of the students completing the course is unique in that feedback provided by the students will be unbiased. The results of the feedback are reported to the faculty members in concern. In this manner teaching is monitored

and evaluated. Another method of evaluating is by considering the pass percentage of the courses handled by the faculty members. The higher pass percentage is correlated to a higher quality of teaching.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	11
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	4
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others	-

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	153	26	-	-
Technical Staff	32	12	-	-

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC ventured into creating a repository of Papers presented and published by the faculty. The nodal officers from each department were given a format which was distributed to the entire faculty in college. This step furthered the research culture in the institution by creating awareness of the same.

Initiatives & Financial Associate proved by R & D of the College.

3.2 Details regarding Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	1	-
Outlay in Rs. Lakhs	-	31,70,000	8,80,000	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	3	1	-
Outlay in Rs. Lakhs	-	11,03,160	1,25,000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	44	5	-
Non-Peer Review Journals	18	7	-
e-Journals	7	2	-
Conference proceedings	14	13	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 organizations

Nature of the Project	Duration Year	Name of the funding agency	Total grant sanctioned	Received
Major projects	2010- 2015	Department of Biotechnology	31,70,000	
	Ongoing	SHRC	4,20,000	
	2013	UBCHEA	6,19,000	5,98,500

Minor Projects	October 2013	Directorate of Census Operations- Tamil Nadu	50,000	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (<i>other than compulsory by the University</i>)	2013- 14	TNSCST	7,000	
Any other (Specify)		Tamil Nadu Biodiversity Green Project	3,30,160	
Total			45,96,160	5,98,500

3.7 No. of books published

i) With ISBN No.

1

Chapters in Edited Books

20

ii) Without ISBN No.

4

3.8 No. of University Department receiving funds from

UGC-SAP

-

CAS

-

DST-FIST

2

DPE

-

-

DBT Scheme/funds

3

3.9 For Colleges

Autonomy

CPE

-

DBT Star Scheme

INSPIRE

-

CE

-

Any other (Specify)

-

3.10 Revenue generated through consultancy

Nil

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	5	3	-	-
Sponsoring agencies	-	1. Central Institute for Classical Tamil & MCC R&D Cell 2. National Bio Diversity of India	-	-	-

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
8	3	2	2	1	-	-

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	-
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3.22 No. of students participated in NCC events

University level	-	State level	42	National level	33	International level	1
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3.23 No. of Awards won in NSS

University level	-	State level	-	National level	-	International level	-
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3.24 No. of Awards in NCC :

University level	-	State level	15	National level	5	International level	-
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3.25 No. of Extension activities organized

University forum	-	College forum	-	NCC	4
NSS	5	Any other			
School of Continuing Education	5	Alumni	6	Student Christian Movement	7
MCC Farm	6	Chandran Devanesan Centre for Human Resource Development	2	Placement Cell	2
Miller Memorial Library	2	Campus Ministries	5	Centre for Women Studies	5
Institute for Advanced Christian Studies	4	Counseling Services	1	Centre for Peace Studies	4
IASC	2	MCC Community College	3	MCC Family Life Institute	5
College Union Society	6	SSDA	1		

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

- Our NSS activities started in the month of July 2013 by senior volunteers in various hospitals, Government Schools and adopted villages. A number of volunteers carried out several service activities in the adopted villages' such as socio-economic survey, tree plantation, sports for school children, competitions, cleaning in and around the adopted village. Apart from this, they also had interactive sessions with school children, village people and teachers.
- The CWS activities for the year 2013-'14 began with the launching of a Self-help group project "Greenesque" on 25th July 2013. This outlet was to encourage the students to develop their management skills. The profit is used for the Manna scheme. The Manna scheme is in operation and 78 students are availing the free meal scheme that is made available. The Independence day celebration was held on 13th August 2013 by involving the women workers of the college.
- The Students Services for the Differently Abled SSSDA provides a favourable environment to the Differently Abled students to pursue their academic work effectively. To this end scribing, reading and educational assistance are provided by a band of dedicated student volunteers drawn from various disciplines from both the aided and the self-financed streams. Along with the local partners and supporters financial assistance is provided to needy differently abled students pursuing their undergraduate education. We are sad to mention that Mr A.J.Mithra, Music teacher at the MCC Campus Matriculation School and a long standing supporter and well-wisher of the SSSDA passed away suddenly in 2014. He was instrumental in identifying potential donors and philanthropists who supported the differently abled in their various endeavors. We take this opportunity to commend his services towards the cause of the differently abled in our College.
- In order to provide a more holistic education, the Student Counselling Services had joined hands with the department of Value Education and the Center for Human Resource Development in different activities pertaining to the student's welfare and development. Counselling sessions play a major role in helping to mould the personality of both the students and staff.
- Family Life Institute is entering into its 40th year of service to the villages in the neighbourhood of Mappedu. FLI continues to offer various services including Health Clinic, Vocational Training Unit, and a Primary School. Self Help Group for village women and a Service Learning Programme for students are also offered in the campus. Health clinic continues to serve the basic medical needs of the people in the surrounding villages at a subsidized rate. MCC campus doctor visits the clinic every week and a full time nurse takes care of the patients. The school, started as a daycare centre for nursery children during early 80's has grown into a full fledged school and caters to the needs of 307 students from LKG to 5th standard. Vocational training in Tailoring is given to girls from the local village.
- The RSL School facilitates 10 IED children, 4 from primary level and 6 from high school. These children are with different learning disabilities like visually challenged, mentally retarded, hearing impaired etc.

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	365	-	MCC	365
Class rooms	99	-	MCC	99
Laboratories	58	-	MCC	58
Seminar Halls	16	-	MCC	16
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	42	38	MCC/UGC	80
Value of the equipment purchased during the year (Rs. In Lakhs)	38,31,949	10,29,2,116	MCC/UGC	14,12,4,065
Others	-	-	-	-

4.2 Computerization of administration and library

All the administrative and library functions are fully computerized

4.3 Library Services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	11,912	37,64,908	125	41,700	12,037	38,06,608
Reference Books	8,000	22,65,000	150	45,000	80,150	2,71,500
e-Books	1,46,100	2,50,000	-	-	1,46,100	2,50,000
Journals	70	59,000	-	-	70	59,000
e-Journals	9,066	2,50,000	-	-	9,066	2,50,000
Digital Database	D.Space	75,000	-	-	-	75,000
CD & Video	626	15,040	65	5,000	20,040	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Department	Others
Existing	792	12	Yes	2	2	107	400	285
Added	100	2	Yes	1	-	30	50	285
Total	892	14	Yes	3	2	137	450	305

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

Wifi connectivity was enhanced this year with more halls and departments having wifi enabled hotspots. New software was introduced in the different offices in an effort to systematize Enterprise Resource Processing. More Information and Communications Technology was upgraded with a scope for complete automation

4.6 Amount spent on maintenance in lakhs

i.	ICT	8,89,325.00
ii.	Campus Infrastructure and facilities	23,949,694.93
iii.	Equipmen	6,01,080.00
iv.	Others	5,556,472.00
	Total	30,996,571.93

Criterion – V**5 Student support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student support**

An effective system of administration is in place through the Deanery through which the students are aware of the academic facilities, amenities and procedures in college. Students are made aware of the Students Support Services such as Institute for Administrative Services Coaching, Remedial Courses, Kibble Computer Centre etc. Through a formal orientation which takes place during the beginning of the Academic year.

5.2 Efforts made by the institution for tracking the progression

Progress is tracked through the AQAR every year.

5.3 a) Total Number of students

UG	PG	Ph.D	Others
4818	1172	41	92

b) No. of students outside the state

1209

c) No. of international students

77

Men	No	%
	3354	54.7

Women	No	%
	2769	45.2

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1609	1043	294	3063	30	6078	1721	962	284	3155	33	6123

Demand Ratio

1:9.5

Dropout %

2.2

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

Institute for Administrative services (IASC)

No. of students beneficiaries

:

400

5.5 No. of students qualifies in these examinations

NET	2	SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	2

5.6 Details of student counselling and career guidance

Students Counselling Services

No. of students benefited	:	395
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5.7 Details of campus placement

On Campus			Off Campus
Number of Organizations visited	Number of students participated	Number of students placed	Number of students placed
50	900	320	

5.8 Details of gender sensitization programmes

3 rd July, 2013	:	A Book was released by Dr. Florence John
25 th July, 2013	:	A self-help group project "Greenesque" was launched to encourage the students to develop their management skills.
13 th August, 2013	:	The Independence day celebration was held for the women Staff of the college
14 th August, 2013	:	Dr.Beulah Rajkumar, Head, Department of Physics, Lady Doak college addressed the group of students who opted for gender studies and sensitized them with activity based learning on the topic "Colours that divide".
September, 2013	:	A training programme in the tailoring unit Thread & Tread was initiated. Eight students have enrolled for the tailoring classes. A training programme in the tailoring unit Thread & Tread was initiated. Eight students have enrolled for the tailoring classes.
8 th October, 2013	:	Talent Treat "Eve's Eve" was conducted which displayed the various talents of the women students of the college. A special feature that motivated the gathering was the participation of the women staff in dance, songs and ethnic show for the first time.
25 th January, 2014	:	A workshop on arts and crafts was organised for the women students. The women students participated with great enthusiasm and were benefitted.

17 th February, 2014	:	A session with a Young Woman Achiever Ms. Gayathri of III B.A. English Literature, the recipient of the awards Best Cadet and Youth Ambassador of the year 2013 was held on 17.02.2014. She was also the first Indian Navel Cadet to go on a youth exchange programme to Russia. The gender studies students participated in this.
Academic course	:	Value Education - Gender Studies is a part of their curriculum in UG

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
Financial support from institution	228	2,11,400.00
Financial support from government	744	26,22,750.00
Financial Support from other sources	22	2,17,000.00
Number of students who received International/ National recognitions	-	-

5.11 Student organized / 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 :

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The Madras Christian College with the inspiration of the love of God offers to people of all communities education of the whole person which is congruous with God's revelation in Christ of the true nature of the humanity, and is appropriate to the needs of India and of the world.

6.2 Does the Institution has a management Information System

Yes. All administrative offices including Principal's office, Examination office, Academic Units and outreach units.

It is incorporated in the Bursar's Office, Admissions Office and the Records Office.

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

6.3.1 Curriculum Development

Aided Stream

Recommendations in syllabus revision were implemented by the department of Languages (Telugu), History and Commerce pertaining their courses.

The Commerce department changed the nomenclature of the paper "Marketing Research" to "Research Methodology"

Self Financing Stream

The Department of Computer Science added new courses such as Allied Papers (Computer Science I & II)

Recommendations in syllabus revision were implemented by the department of Marine Studies and Coastal Resource Management and MCC Community College.

6.3.2 Teaching and Learning

Orientation Courses, Refresher Courses, Conferences, Seminars, Workshops, Invited Lectures, Internet Browsing, Tie-up with organizations, field trips, faculty development programmes and Add-on courses are being offered to keep phase with the recent developments in the subjects.

6.3.3 Examination and Evaluation

The implementation of the previous year recommendations resulted in 100% pass percentage in most of the departments

The names and details of the few defaulters were handed over to the Heads of the Departments

in order to improve the quality of the students by offering remedial programmes

6.3.4 Research and Development

Research is encouraged by providing seed-money to prospective researchers. Faculty have a good number of minor and major research projects. Publications in books and reputed journals have been done. Consultancy is offered in 8 broad areas.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library is computerized and has INFLIBNET. Health centre was refurbished with facilities upgraded.

6.3.6 Human Resource Management

Teachers are given administrative powers and responsibilities are assigned. This year more teachers were involved in the process of administration by forming more committees and sub-committees.

6.3.7 Faculty and staff recruitment

Faculty selection is as per the guidelines applicable to the minority institutions. Selection is based on a thorough scrutiny of the candidates as per UGC norms. A Three-day orientation programme was offered to the newly-recruited teaching staff.

6.3.8 Industry Interaction / collaboration

Collaboration with overseas and extension activities with both National and International organizations was undertaken alongside collaboration for teachers under Exchange Programmes.

6.3.9 Admission of Students

The college ensures wide publicity of admission process through College Prospectus, Institutional Website, Advertisement in Regional/National Newspapers. A Centralized admission process was implemented this year with a new software facility for efficient processing of application forms. Admissions are made as per the reservation policy of Tamil Nadu and the Government of India.

6.4 Welfare schemes

Teaching	EPF, UTI Pension scheme, Insurance, Gratuity
Non teaching	Medical Insurance, Gratuity, Fee-Concession for Staff Children. EPF, UTI Pension Scheme
Students	Insurance, Scholarships (Government & Management)

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	No			

6.8 Does the University/ Autonomous College declares 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?

Double valuation of answer papers for both UG & PG

Supplementary Examination for UG & PG students in their final semester

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

MCC became one of the earliest colleges to be granted the status of Autonomy in 1978.

Autonomy has enabled MCC to introduce the B. Voc. Programme and to begin the MCC

6.11 Activities and support from the Alumni Association

Alumni actively participate in the activities of the college. The Alumni contributed to the college fund on account of the 175th year celebrations. The MCC Alumni Association conducted an historic "Global Alumni Reunion" in July 2013. 1500 alumni from across the globe witnessed this event. Second edition of the "Distinguished Alumni Series" was held in March 2014.

6.12 Activities and support from the Parent – Teacher Association

Not Applicable

6.13 Development programmes for support staff

The Centre for Women's Studies organized a talk on "Health and Hygiene" on 8th August 2012. It also celebrated the Independence Day in August 2012 with the women workers.

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

Energy conservation is done by recycling water and developing the rain water harvesting system. Plantation of long term and short term crops was done in the farm. The College farm introduced the use of paper bags and thereby created plastic-free zone.

The scrub society encouraged students to keep the campus clean by organizing campus walk and sensitizing the students about the wealth of natural resources in the campus.

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.

Package for Visually impaired has been developed and has received national award from the President of India.

The year also saw the visit of the Honourable Vice-President of India, the Hon'ble Governor of Tamil Nadu & Hon'ble Deputy Chairman of Rajya Sabha to mark the Valedictory Function of the Quartoseptcentennial Celebrations.

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

Commemorating the Platinum Jubilee of the Tambaram IMC, a Conference was organized by the College in partnership with the World Council of Churches, the National Council of Churches in India and the Church of South India Synod on 13th & 14th December 2013. Focusing on the theme, MISSION TODAY: Challenges and Opportunities, the conference had the participation of more than seventy pastors, teachers, missionaries, evangelists and heads of Christian organizations. 14 papers were presented by eminent theologians and missiologists. In the inaugural session Dr Lawrence Pius Dorairaj, Bishop of Dharmapuri diocese delivered the chief guest's address, while Bishop Dr Geevarghese Mor Coorilos, Moderator of WCC Commission on World Mission gave the key note address. Dr. Joshua Kalapati, the Conference Co-ordinator spoke on Tambaram IMC: Retrospect and Prospect. During this Inaugural function, Dr Mithra G. Augustine, who presided over the Tambaram Golden Jubilee Conference in 1987, was honoured, and a Souvenir compiled by Dr Belinda and her team was released.

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

Best Practice #1

1. Title of the Practice

Sustainable Development and Protection of the Scrub Jungle.

2. Objectives of the Practice

The objectives of the practice are to ensure that the 365 acre of scrub jungle and the flora and fauna within its cover are protected for posterity. It is also to create awareness on the need for sustainable development by adopting best practices which will further the protection of nature within the sprawling campus. The practice is also to create a sense of joy in appreciating nature's bountiful blanket of beautiful greenery and to enthuse the younger generation in being responsible and accountable for its protection and sustenance. It is to protect and preserve the existing presence and provision of nature even as the college moves towards excellence and relevance.

3. The Context

Madras Christian College prides about its 365 acres of lush greenery which can be noted as a rare find in the city of Chennai and among the surrounding areas. Among several institutions of higher education there can be none comparable to the rich diversity of flora and fauna present in the campus. There have been scores of species of insects which were discovered here and many rare species of plants and trees as well. In the context of environmental pollution and depletion of resources, a myriad generation of professors and students have lived through this campus experiencing the cleanest breath that nature can offer. Never has the ambience of Madras Christian College failed to create an impact on any person who steps inside its portals; let it be even for once! For the green blanket of comfort ensures a lasting impression on every one. In this context it is imperative from the part of the college community to be responsible and accountable for its protection and sustenance.

4. The Practice

Higher Education in India is going through a massive transformation. With the evolving of more and more Private Institutions, it is becoming more evident that education is a commercial venture. Self-financing courses are seen as income generators with a compromise in quality education. Thus the focus lies more on development of infrastructure and building for the expansion of the college amenities and to meet the growing demands of Higher Education such as the increase in student strength and employability.

These are real time challenges of Madras Christian College as well. With the opening of the Self-financing stream the strength of the faculty and students has doubled with a need in developing infrastructure, constructing buildings, refurbishing laboratories and providing amenities for the students. The challenge and concern for Madras Christian College is to venture into all of this without affecting the natural resources present within the campus.

In an effort to achieve sustainable development the existing resources are maintained and judicious plans are made so that the growth does not affect the environment. In addition to the Scrub Society the college has a Sustainable Development committee whose sole aim is to provide directions of sustainability amidst progress. The existing resources such as the lake, the farm and the flora and fauna are maintained. The farm committee which is headed by the Director i/c Dr G. Abraham Immanuel Ebenezer review the progress reports and proposals to make the farm financially and economically viable. Planting of short term and long term fruit trees and vegetables, fencing the farm land, and projects conducted by faculty and students of Zoology, Botany and Statistics department are all part of the farm activities. The lake was deepened and cleaned in order enhance its purpose as a reservoir for the college. In addition to this there are two small lakes in the farm which are used for water recycling. Reverse Osmosis Plants and Solar Power Plants were also installed. The ROD facility provides drinking water to the college and to all the four Halls of residence. The excess water is directed to be used in the wash rooms. Sustainable development is ensured in the construction of buildings by selecting naturally bald spots for the purpose. In this manner while growth and progress is taking place to meet the growing demands of higher education, the natural resources are protected and preserved so that they can offer the same solace and comfort in generations to come.

5. Evidence of Success

Apart from planting fruit trees and vegetables a two year project with a total grant of Rs.11,65,600/- has been sanctioned by the DST on a Research Project titled "Preparation,

Standardization and Marketing of Pot mixtures as a potential business for the rural women - a pilot study, Chennai - Tamil Nadu" which is an ongoing project in the farm. The Department of Botany conducted a workshop on "Mushroom Cultivation" and the practical demonstration and experiments were conducted in the farm for the science graduates of Madras Christian College. It is a DBT Star College supported program from 2nd to 7th September 2013. III B.Sc. Students of Department of Zoology are establishing a vermicomposting unit in the farm as part of their practicals with the support of DBT Star College Scheme funds. Final year B.Sc. Zoology (vocational) Industrial Fish and Fisheries students developed Ornamental fish breeding and live feed culture unit in the farm as part of their practical with the support of DBT Star College Scheme funds. First year M. Sc. students of Department of Statistics are carrying out a project on "A statistical experimental design on watermelon" using the farm land for their experimental plots. These are some of the success stories of the sustainable development in at MCC Farm.

6. Problems Encountered and Resources Required

Sustainable development in the context of the growing demands of higher education is a great challenge indeed. Preserving the existing natural resources is the top priority in Madras Christian College. Development should not be aimed at the cost of losing unique natural resources. This is addressed by embarking on a process of optimum utilization of available spaces. In an effort to minimise construction of buildings efforts are in place to maximize the effective usage of spaces. The refurbishing of the extant cowshed in the farm to accommodate a seminar hall is one such example. The CHRD centre was transferred into another location to accommodate a cooperative store to meet the needs of faculty and student residents within the campus. Rooms which were not utilized for ages were cleaned and refurbished to accommodate B.Voc. laboratory. The terrace of the Botany department was utilized to install the Solar Plant. Naturally bald spots were selected to construct the New Commerce Block, the extension of the bank and for constructing a new Women's Hall. These are some of the efforts taken to ensure sustainable development through overcoming challenges.

Practice #2

1. Title of the Practice

Student-centric holistic development

2. Objectives of the Practice

The objective of this practice is enshrined in the College prayer and in the Mission statement of Madras Christian College as follows: "...for the imparting of sound learning, the building of character and the spread of spiritual truth and knowledge of Thyself..." (College Prayer); and "...education of the whole person which is congruous to the revelation of God in Christ of the true nature of humanity and is appropriate to the needs of India and of the world" (Mission Statement). Accordingly the college strives to provide opportunities in academics, co-curricular and extra-curricular activities in line with its three founding principles: Academic Excellence, Social Relevance and Spiritual Vitality and moulds the students appropriately.

3. The Context

Madras Christian College has an unmatched legacy of stalwarts and pioneers who have left behind an indelible mark in the portals of the institution. While there is every right to glory in the past, there lies before us the road towards excellence in Higher Education which is strewn with

challenges and multitude of cross roads with a broad range of opportunities and challenges. We stand in the precipice of judicious choices to be made in order to reach the pinnacle of excellence. What should not be compromised in the process is the values set as benchmarks for our introspection through every turn we make on this journey in Higher Education. In a world of changing values and compromises the college should be a place where the students are exposed to this change at the same time are guided to make the right choice which will benefit not only the individuals but the society at large.

4. The Practice

“They are saves who dare not be in the right with two or three” is a deep philosophy which is the motto of Madras Christian College. This idea is strongly believed, guarded and practiced in Madras Christian College such that it ensures that all its activities and development are catered towards the needs of the students in making them responsible citizens of India.

In academics the Choice Based Credit System ensures that the students, at several levels, have the facility to select their own choice of subject. Apart from several innovative teaching methodologies the students are made to organize the association events on their own which gives them considerable exposure of event management. The administrative and leadership skills of the students are honed through the College Union Society elections which are organized in a democratic way. The Chairperson of the College Union Society is a member of the Senate and will participate in the decision making processes of the college management. The College Union is therefore the voice of the students in Madras Christian College. The College Union Society also organizes the annual cultural extravaganza-Deep Woods- which is an inter-collegiate event displaying the talents of students in bright colors and amazing sounds. But the base is laid during the college auditions wherein talents are identified and aptly nurtured throughout the year.

Opportunities for enhancing leadership skills are prevalent in Madras Christian College as there are several co-curricular and extra-curricular activities which are headed and organized by students themselves. The Hall system which is unique to Madras Christian College is a ripe ground for producing fruits of good leadership through the Hall traditions such as the Hall anthem, Hall Day, Cultural events unique to each hall, Hall governance and Hall constitution. The Students Christian Movement also involves the participation of many students who are trained in leadership and who undertake many programmes which are of social relevance.

All these achievements aid in the holistic development of the students. But these will not be possible if there did not exist this unique rapport between the students and the faculty. In Madras Christian College, rules are not imposed upon students. Rules become a part of the tradition and are followed from generation to generation. Students make their choices not out of compulsion but out of a sense of realization as they become self-aware of their responsibilities. The right to question the wrongs and the right to express dissent in ways appropriate are the hallmarks of the student-centric development at Madras Christian College.

5. Evidence of Success

Students have participated in National level events and have won accolades for the college. They have also won scholarship to study abroad in the University of South Australia for a semester. Several of our students have won many medals in Sports and Athletic competitions held at the state and national level. NCC cadets have performed well and many were selected to participate in various camps and youth exchange programmes. They have also won many prizes in several competitions. The students of the NSS programme were also actively involved in several activities

such as tree planting, organizing and participating in several cultural events, community awareness programmes, campaigns and camps. The members of the Student Christian Movement organized the Freshers Fest, the Staff-student retreat (which is unique to MCC), training and counselling workshop for students leaders and have ventured into working with the communities in and around MCC Campus. They also undertook mission trip to Bihar where they visited several mission hospitals and presented street plays to create social awareness. The College Union Society organized the freshers campus walk, the freshers auditions, the College Play performed by the Official Theatre club Theatre 59 and the Inter-collegiate cultural festival Deep Woods 2014. The college cultural and literary and debating team performed excellently this year. Weir ith such broad range of activities every year, the students of Madras Christian College has a lot of exposure which will lead to their holistic development.

6. Problems Encountered and Resources Required

With the evolution in multi-media technologies and the internet, access to knowledge and entertainment is within the fingertips of the students. While the college seeks to prune the students into responsible citizens with holistic development, what gets under their way is the widening gap between what the students think they want and what they actually should want and what the faculty and the management provide them in the process. There is always a tussle for better amenities and resources to be made available for the student community. What the college is working towards now is to optimize the usage of already existing facilities and to maintain them.

With more freedom comes more responsibility. This is inculcated clearly and is a part of the unique tradition of Madras Christian College. Thus, with constant discussions and interactions the climate is in store for creating a class of students who stand out wherever life takes them.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

The Infantry wing of NCC conducted Tree Planting event at MCC RSL NURSERY and PRIMARY SCHOOL, Mappedu on 5th September, 2013.

In September 2013, the NSS volunteers planted 65 saplings in connection with the Chief Ministers' 65th Birthday. The NSS unit University Co-ordinator Dr.Bhaskar, Kanchipuram District forest officials participated on this occasion. In September 24th 2013, NSS observed NSS Day in the presence of Dr.T. Senthamizhselvi, Director of Collegiate Education and state co-ordinator of NSS. The State co-ordinator planted a sapling to mark the NSS Day.

7.5 Whether environmental audit was conducted?

Yes

No

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

No

8. Plans of institution for next year

The college has embarked on infrastructural development, enhancement of sports facilities and amenities pertinent to the students on campus such as the Indoor sports Stadium, a third Women's Hall and refurbishing the wash room facilities and amenities for women students. Considering the future of MCC, a Planning and Development exercise has been initiated and will continue through the next year.

Name _____

Name _____

**Signature of the
Coordinator
IQAC**

**Signature of the
Chairperson,
IQAC**