The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

> MALABAR CHRISTIAN COLLEGE

1.2 Address Line 1

> KOZHIKODE

Address Line 2

> ....

City/Town

> CALICUT

State

> KERALA

Pin Code

> 673001

Institution e-mail address

> admin@mccclt.ac.in

Contact Nos.

> 0495 2765679

Name of the Head of the Institution:

> Gladys P.E Isaac

Tel. No. with STD Code:

> 0495 2762868

Mobile:

> 9447964775

Name of the IQAC Co-ordinator:

Dr.Susannah Seth/ Dr.D.P Godwin Samraj

Mobile:

9447964775

IQAC e-mail address:

iqacmcc2012@gmail.com

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)_____NA_____

OR

(for example EC/32/A&A/143dated 3-5-2004.

This EC no. available in the right corner bottom

of your institution Accreditation Certificate)

EC/58/RAR/003 dated March 10,2012

1.4 Website address:

www.mccclt.ac.in

Web-link of the AQAR:

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	7680 (Score)	2004	5 years
2	2nd Cycle	A	3.21	2011	5 years
3	3rd Cycle				
4	4th Cycle				

1.6 Date of Establishment of IQAC :   DD/MM/YYYY   01/10/2004

1.7 AQAR for the year *(for example 2010-11)* | 2011-2012 |

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

   i.   AQAR _____ _____ (DD/MM/YYYY)4
   ii. AQAR_____ _____ (DD/MM/YYYY)
   iii. AQAR_____ _____ (DD/MM/YYYY)
   iv. AQAR_____ _____ (DD/MM/YYYY)

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 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 ☐

1.10 Type of Faculty/Programme

  Arts ☑ Science ☑ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

  TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others   (Specify)   [.]

1.11 Name of the Affiliating University *(for the Colleges)*   [University of Calicut]

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

Autonomy by State/Central Govt. / University   [NA]

University with Potential for Excellence   [NA]   UGC-CPE   [NA]

DST Star Scheme   [NA]   UGC-CE   [NA]

UGC-Special Assistance Programme   [NA]   DST-FIST   [✓ Dept. of Chemistry]

UGC-Innovative PG programmes   [NA]   Any other (*Specify*)   [INTACH]

UGC-COP Programmes   [NA]

2. IQAC Composition and Activities

2.1 No. of Teachers   [25]

2.2 No. of Administrative/Technical staff   [2]

2.3 No. of students   [1]

2.4 No. of Management representatives   [2]

2.5 No. of Alumni   [3]

2. 6 No. of any other stakeholder and

   community representatives   [2]

2.7 No. of Employers/ Industrialists   [--------------]

2.8 No. of other External Experts   3

2.9 Total No. of members   38

2.10 No. of IQAC meetings held   4

2.11 No. of meetings with various stakeholders: No.   3   Faculty   6

       Non-Teaching Staff Students   3   Alumni   1   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

> - The IQAC has been instrumental in promoting the academic activities and quality improvement of teaching and Non-teaching staff.
> - Criteria wise meeting held and the activities monitored.
> - coordination student counseling, grievance cell, club activities, PTA meetings.

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
• Improvement of results by aptitude test, remedial teaching, internal	• Result improved by about 10% in certain departments, admission cut off

examination.etc., teacher quality assessment by feedback form students	mark raised by 2%
• Energy auditing on the campus	• Energy conservation and management classes, electrical energy auditing by science club.

* Attach the Academic Calendar of the year as Annexure.

2.15 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

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	2	0	0	0
PG	4	0	0	0
UG	8	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	1	0	0	0
Others	1	0	0	0
Total	16	0	0	0

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

Pattern   Number of programmes

Semester	8 UG + 4 PG
Trimester	N
Annual	N

1.3 Feedback from stakeholders*   Alumni [✓]   Parents [✓]   Employers [ ]   Students [✓]
   (On all aspects)

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

*Please provide an analysis of the feedback in the Annexure

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

NA

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

NA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
56	25	31	0	0

2.2 No. of permanent faculty with Ph.D.   24

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
3	9	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty   5   0   0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	4	6	0
Presented papers	4	2	0
Resource Persons	0	1	0

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

NA

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

175

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

N

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

| 7 | 0 | 0 |

2.10 Average percentage of attendance of students

80

2.11 Course/Programme wise
     distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BSc Chemistry	44	19	47	0	0	66
BSc Physics	40	20	40	0	0	60
BSc Mathematics	39	2	33	45	0	80
BSc Zoology	32	25	44	0	0	69
B.A Economics	51	4	35	10	0	49
BA.Fn.l.English	35	15	42	11	12	80
B.A History	39	0	5	25	24	54
B.A Malayalam	25	0	40	0	0	40
M.Sc. Chemistry	12	0	83	0	0	83
M.Sc. Zoology	12	33	50	0	0	92
M.A History	12	0	92	0	0	92
M.A Malayalam	18	0	18	0	0	100

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

 Coordinates tutorial, remedial classes, internal examinations, monthly monitoring of attendance, PTA
meetings, Teacher evaluation, courses feedback from students, Teachers Diary, Coordinator meetings etc.

2.13 Initiatives undertaken towards faculty development

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

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	10	3	0	3
Technical Staff	14	2	0	2

Criterion – III

3. Research, Consultancy and Extension

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

Departments are encouraged to conduct Seminars and academic lectures. Teachers are also encouraged tom participate in seminars and workshops, orientation/Refresher course. Promotes research project among students.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	2	0	0
Outlay in Rs. Lakhs	0	18.9 + 7.01	25.9	0

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	1	0	0
Outlay in Rs. Lakhs	3	1.25	0	0

3.4   Details on research publications

	International	National	Others
Peer Review Journals	10	22	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		4	

3.5 Details on Impact factor of publications:

Range [2-3]   Average [2]   h-index [N]   Nos. in SCOPUS [N]

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2	UGC,DST	25.9	25.9
Minor Projects	1	UGC	1.25	1.25
Interdisciplinary Projects	N	NA	0	0
Industry sponsored	N	NA	0	0
Projects sponsored by the University/ College	N	NA	0	0
Students research projects *(other than compulsory by the University)*	N	NA	0	0
Any other(Specify)	1	DST	10L	10L
Total	4		37.1	37.1

3.7 No. of books published   i) With ISBN No. | 1 | Chapters in Edited Books | 1 |

ii) Without ISBN No. | 2 |

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) | DST-FIST |

3.10 Revenue generated through consultancy | Non remunerative |

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	1	1			
Sponsoring agencies	UGC	UGC			

3.12 No. of faculty served as experts, chairpersons or resource persons | 8 |

3.13 No. of collaborations   International | | National | 4 | Any other | |

3.14 No. of linkages created during this year | 1 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | 28 | From Management of University/College | 0.5 |

Total | 28.5 |

3.16 No. of patents received this year

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

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

3.18 No. of faculty from the Institution
who are Ph. D. Guides   `6`
and students registered under them   `12`

3.19 No. of Ph.D. awarded by faculty from the Institution   `0`

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

JRF `0`   SRF `0`   Project Fellows `2`   Any other `3`

3.21 No. of students Participated in NSS events:

University level `100`   State level `0`

National level `0`   International level `0`

3.22 No. of students participated in NCC events:

University level `20`   State level `1`

National level `3`   International level `0`

3.23 No. of Awards won in NSS:

University level `0`   State level `0`

National level `0`   International level `0`

3.24 No. of Awards won in NCC:

University level [ ]   State level [ ]

National level [ ]   International level [ ]

3.25 No. of Extension activities organized

University forum | 0 | College forum | 20 |

NCC | 1 | NSS | 8 | Any other | |

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

-
-

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	3.55A	0	NA	3.55A
Class rooms	40	0	Management	40
Laboratories	6			6
Seminar Halls	3	0	NA	3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	0	0	NA	0
Value of the equipment purchased during the year (Rs. in Lakhs)	NA	0	0	0
Others	35	5	UGC MRP	40

4.2 Computerization of administration and library

Automation work in office started with new server installed. The library is equipped NET, INFLIBNET, Bar-coding facilities. The campus is wifi enabled.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	24111	~50L			24111	~50L
Reference Books	990	6L			990	6 L
e-Books	93809	INFLIBNET				
Journals	15	0.1L		0.1L	15	0.1 L
e-Journals	6247	INFLIBNET				
Digital Database	Nil		Nil		Nil	
CD & Video	Nil		Nil		Nil	
Others (specify)	Nil		Nil		Nil	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	70		Broad band Wifi		25	15	25	5
Added								
Total	70				25	15	25	5

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

> Internet Access is available to students at computer center and individual departments. Smart classes for teaching, computer lab for the department of chemistry for research and project work.

4.6 Amount spent on maintenance in lakhs :

   i) ICT   1.5

   ii) Campus Infrastructure and facilities   15.5

   iii) Equipments   1

   iv) Others

                              Total :   18

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> The IQAC make the students aware of the various scholarships, grievance cell, anti ragging/women's cell, Health programmes etc. Reputed recruiting agencies are encouraged on the campus.

5.2 Efforts made by the institution for tracking the progression

> Contact details of the students are kept in the individual departments and their progress recorded Use of learning management system interaction with parents. Alumni meetings are contacted every year and the students are in regular contact with the *alma mater*

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1038	115	12	0

(b) No. of students outside the state

0

(c) No. of international students

Men
No	%
411	33.91

Women
No	%
742	66.09

	Last Year						This Year				
General	SC	ST	OBC		Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
--	--	--	--		--	--	579	210	20	334	10	1153

Demand ratio 1:5 for UG and 1:10 for PG   Dropout % 6%

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

> Resource persons conduct classes, placement tests by various organization, UGC NET coaching classes.

No. of students beneficiaries

125

5.5 No. of students qualified in these examinations

NET   7   SET/SLET [ ]   GATE [ ]   CAT [ ]

IAS/IPS etc [ ]   State PSC [ ]   UPSC [ ]   Others [ ]

5.6 Details of student counselling and career guidance

A student counselor visit the college on regular basis and monitors the well-being of the students. Problem children are treated with proper care and steps are taken tom rehabilitate them career guidance under Placement cell plays an active role in suggesting future prospects to students of final year. Classes are also conducted by experts in various areas so that the children can get a focus.

No. of students benefitted

150

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
5	100	2	0

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

State/ University level   10   National level   15   International level   0

No. of students participated in cultural events

State/ University level [130]   National level [0]   International level [0]

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

Sports : State/ University level [6]   National level [2]   International level [0]

Cultural: State/ University level [25]   National level [0]   International level [0]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	10	10,000
Financial support from government	300	26,23,000
Financial support from other sources	15	40,000
Number of students who received International/ National recognitions	0	0

5.11   Student organised / initiatives

Fairs   : State/ University level [ ]   National level [ ]   International level [ ]

Exhibition: State/ University level [ ]   National level [ ]   International level [ ]

5.12   No. of social initiatives undertaken by the students [10]

5.13 Major grievances of students (if any) redressed: Pavement and Ramp for the physically challenged student was built.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision-To build enlightened intellects for tomorrow

Mission - Education without discrimination, quality education to the lowest economic and social strata of society, infuse intellectual curiosity, to imbue with knowledge and zest for creative life

6.2 Does the Institution has a management Information System

> Though the college does not have an MIS the academic and research committee and the planning board selection, collects, aligns and integrates data and information . The IQAC monitors and document these activities.

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

6.3.1 Curriculum Development

> Curriculum is played by university, but some of the members of the staff are members of BoS and academic council.

6.3.2 Teaching and Learning

> Remedial teaching, periodical internal examinations are conducted.ICT enabled teaching methods making use of smart class rooms are also practised.

6.3.3 Examination and Evaluation

> Two internal examinations are conducted by the institution. The CCSS monitors the conduct and evaluation of examination.

6.3.4 Research and Development

> Researchers are encouraged to take up new projects. An interdisciplinary journal is on the anvil.

6.3.5 Library, ICT and physical infrastructure / instrumentation

> --

6.3.6 Human Resource Management

> Feedback in the form of self-appraisal, Student assessment of teachers, feedback from academic peers is taken. The institution uses these evaluation to improve the teaching, research of the faculty, service of the faculty

6.3.7 Faculty and Staff recruitment

> Faculty with research qualification are always encouraged by the management. Qualification and workload for both are prescribed by university. The salary structure is decided by the government for permanent employees. The management and PTA appoint the temporary Staff.

6.3.8   Industry Interaction / Collaboration

```
                        -----------------------------------
```

6.3.9   Admission of Students

Admission is strictly according to the norms stipulated by the university. Cut of mark are raised in admission under management quota to ensure learner quality.

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	Annual health check up - College has a tie-up with Malabar Hospital Kozhikode, which conduct medical camp and health classes to students.

6.5 Total corpus fund generated   30L

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		Yes	IQAC
Administrative	No		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?

CCTV in question paper safe room, Class room etc . , surprise checks by anti malpractice squad, different code letters to answer sheets ,etc.

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

University encourages autonomy in college

6.11 Activities and support from the Alumni Association

Scholarships, Gold medal, conduct of academic lectures, student facilities like water purifier, financial support infra structure (The gate at the entrance was jointly built by the Alumni and the Management) etc.

6.12 Activities and support from the Parent – Teacher Association

Scholarship worth RS 45000/-, support to individual departments, furniture etc. Financial help in university level competitions, honorarium to guest faculty, interaction in maintaining discipline on the campus, etc.

6.13 Development programmes for support staff

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

Rain water harvesting, plastic free campus, micro scale experiment in PG Chemistry Lab Which uses less chemical for laboratory work.

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.

Energy auditing, Energy conservation classes, Street plays involving students to spread the importance of science.

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

> Student were made aware of the methods to reduce electricity consumption - Use of chemical and electricity in laboratories minimized.

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

> - The Archives set up by the PG department of History motivates students to pursue research in History.
>
> - Green techniques in PG Chemistry Laboratory.

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

7.4 Contribution to environmental awareness / protection

> Students are encouraged to paper bag wherever possible. They are also taught to make paper bags. Use of less chemical-micro scale experimental technique is adopted in PG chemistry laboratory.

7.5 Whether environmental audit was conducted?   Yes [ ]   No [✓]

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

> An extensive SWOT analysis had been carried out and weakness like limitation of work space on the campus has been looked in to by the management by constructing new academic block.

8. **Plans of institution for next year**

> Starting new courses, constructing new academic block, DCA classes for students as a government certified courses, proposals for women's hostel to be considered

Name : Dr.Susannah Seth / Dr.Godwin Samraj   *Name : Gladys P.E Isaac, Principal*

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____