

The Annual Quality Assurance Report (AQAR) of the IQAC 2010-2011

Part – A

1. Details of the Institution

1.1 Name of the Institution	MAR ATHANASIOUS COLLEGE
1.2 Address Line 1	KOTHAMANGALAM COLLEGE POST
Address Line 2	KOTHAMANGALAM
City/Town	ERNAKULAM
State	KERALA
Pin Code	686666
Institution e-mail address	mac@macollege.in
Contact Nos.	04852822378
Name of the Head of the Institution:	Dr. Winny Varghese
Tel. No. with STD Code:	0485 2822378
Mobile:	9496106500
Name of the IQAC Co-ordinator:	Dr. Aby P. Varghese
Mobile:	9895823469
IQAC e-mail address:	abypvarghese@yahoo.com
1.3 NAAC Track ID	KLCOGN10194
1.4 Website address:	www.macollege.in
Web-link of the AQAR:	www.macollege.in/userfiles/aqar_2010-11.pdf

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	85	2002	2009
2	2 nd Cycle	A	3.22	2010	2015

1.6 Date of Establishment of IQAC: 07/02/2005

1.7 AQAR for the year : 2010-2011

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC: NA

1.9 Institutional Status: Affiliated College

Type of Institution

Co-education√	Men	Women
Urban	Rural√	Tribal √ (An area with Tribal Concentration (MHRD))

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: Mahatma Gandhi University, Kottayam

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

University with Potential for Excellence	
DST Star Scheme	UGC-CPE√
UGC-Special Assistance Programme	UGC-CE
UGC-Innovative PG programmes	
UGC-COP Programmes	Any other (Specify)

2. IQAC Composition and Activities

2.1 No. of Teachers	10
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	2
2.4 No. of Management representatives	2
2.5 No. of Alumni	2
2.6 No. of any other stakeholder and community representatives	1
2.7 No. of Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	20
2.10 No. of IQAC meetings held	4

2.11 No. of meetings with various stakeholders:

	No.
Faculty	5
Non-Teaching Staff	2
Students	2
Alumni	1
PTA	1

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

2.13 Seminars and Conferences (only quality related)

No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC: Nil

2.14 Significant Activities and contributions made by IQAC

IQAC evaluates the teaching-learning process and provides suggestions for improvements. These suggestions will be discussed and implemented and also non-compliances will be attended. IQAC actively monitors all the following activities.

- Preparation of academic calendar
- Preparation of activity calendar
- Augmentation of ICT infrastructure
- Augmentation of Physical infrastructure
- Student appraisal of teachers

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
Fostering the spirit of National Integration	Celebrated National Days
Inculcate moral and ethical values	Patrons day, MGJSM, Workshop on the 'Influence of Media on Youth', Anti-drug campaigning
Share a little, care a little campaign	Blood donation camps
Skill development programme	Personality and skill development programmes for students
Charity	Rice Distribution-MGJSM, Visits to Blind School
Science orientation	Workshops and seminars – State level
Reunion	Alumni meetings
Social commitment	<i>Kuroorthode</i> rejuvenation, Planting trees on road sides, Cancer awareness, Brain awareness programme

Women empowerment	Women cell activities
Infrastructure augmentation	Completion of New Ladies Hostel Construction of New Academic Block (third floor on the Western wing)
Attainment in Sports and games	Won various Championships, meet records and Medals
Anti ragging measures	Orientation for new comers
Disable friendly campus	Enabling units
Avail research funding	Minor and Major project fund from UGC
Green campus	Plastic free campus, Campus beautification, Biogas plant
Legal awareness	Awareness programme
Awareness on road safety	Road safety programmes
Organic vegetable farming	Seed distribution
Biodiversity conservation	Seminar, Nature photo competition, Tree plantation

2.15 Whether the AQAR was placed in statutory body

The AQAR was submitted to the Executive Committee of the College Management through the Principal.

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	4	-	-	-
PG	9	-	3	-
UG	13	-	1	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	26	-	4	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	22

1.3 Feedback from stakeholders* Alumni ✓ Parents ✓ Employers Students ✓
 Mode of feedback : Manual ✓

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

- The College follows the rules and regulations of the affiliating University

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

Criterion – II
2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
82	50	32	-	8 (Guest lecturers)

2.2 No. of permanent faculty with Ph.D: 34

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
9	-	-	-	-	-	-	-	9	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Visiting faculty	-
Temporary	16
Guest lecturers	8
FIP	-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	20	21	-
Presented papers	20	20	-
Resource Persons	-	-	-

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

- Teachers are encouraged to use the ICT facilities available in the Departments and Class rooms.
- Assignments and seminar presentations are made compulsory to every student in tune with the new CBCSS scheme.

2.7 Total No. of actual teaching days during this academic year: 185

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

- Internal Evaluation examinations are conducted twice in a semester in tune with the University examination model
- The attendance of the students are taken hourly by the teacher and it is recorded in the College office with the help of a software.
- 75% of attendance is mandatory for attending the University examinations.
- The percentage of attendance is published at the end of every month.
- The consolidated in-semester marks of the students are published in the Department notice board before forwarding to the University.
- This system ensures transparency in evaluation and provides opportunity for the students to better their performance.
- Performance of students in test papers, assignments and seminars along with the percentage of attendances are considered in each semester for the in-semester evaluation.
- Parent- Teacher meetings are convened for assessing the progress of the students.

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

Teachers are regularly attending the curriculum restructuring workshops and training programmes organised by the University.

2.10 Average percentage of attendance of students: 85

2.11 Course/Programme wise distribution of pass percentage:

P G Course	2010		
	Appeared	I Class	Pass %
M.A. English	12	4	66.6
M.A. Economics	16	7	62.5
M.Sc. Physics	12	4	53.3
M.Sc. Mathematics	15	1	64.0
M.Sc. Chemistry	10	6	60.0
M Com.	14	12	85.7
M. Sc. Microbiology	12	9	92.0
M. Sc. Biotechnology	23	17	74.0
M. Sc. Biochemistry	09	5	56.0

U G.Course	2010		
	Appeared	I Class	Pass %
B.A. English	38	11	78.95
B.A. Economics	35	10	80
B.A. History	40	7	62.5
B.A. Sociology	33	2	57
B.A. Hindi	17	8	88.24
B.Sc. Physics	28	10	72
B.Sc. Mathematics	28	22	92.8
B.Sc. Chemistry	31	19	80.65
B.Sc. Botany	29	17	96.5
B.Sc. Zoology	33	21	81.8
B.Sc. Statistics	28	21	96.43
B Com.(Comp)	46	29	86.95
B.Com. Tax Procedure and Practice	33	21	84.84

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

At the beginning of every academic year the IQAC prepares and submits a plan of action and academic calendar to the Principal. The Principal convenes a meeting of all the Heads of Departments to plan the academic activities. In order to execute the plans of the academic calendar discussed in the College Council meeting, the Heads of Department conduct Departmental meeting to allocate the time table and course content. The time table and work arrangements will be displayed in the Department notice board. The Head of the Department regularly monitors the progress. Examination schedules are published well in advance and students get enough time to prepare for the tests. Class test-papers, group discussions, presentations, assignments and project works are carried out as part of the continuous evaluation process.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	1
UGC – Faculty Improvement Programme	2
HRD programmes	-
Orientation programmes	-
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	43	-	-	-
Technical Staff	1	-	-	3

Criterion – III
3. Research, Consultancy and Extension

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

Research committees are constituted from time to time to critically evaluate project proposals from members of the staff and to recommend financial support for these projects from various agencies.

An award has been constituted to nurture research culture in the campus. An amount of Rs. 3000/- for publishing articles in foreign journals, Rs. 2000/- for publishing articles in accepted Indian journals, and Rs. 5000/- for publishing books are being awarded to the faculty members.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	4	2
Outlay in Rs. Lakhs	-	5.23	37.52	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	4	7	12
Outlay in Rs. Lakhs	-	2.45	6.35	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	11	5	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Impact Factor Range	1.04 – 7.21
Average Impact Factor	2.86
h-index	4 – 20 Average = 4.8
Nos in SCOPUS	7
SJR	0.191 – 2.186
SNIP	0.518 – 4.099

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
Major projects			
Dr. Manju Kurian	2010-13	DST	1518000
Dr. Boben Thomas	2010-13	UGC	960300
Dr. Aji C. Panicker	2010-12	KSCSTE	451000
Dr. Manjula. K	2010-12	UGC	823600
Dr. Benoy M.D	2009-13	UGC	523000
Total			42,75,900
Minor projects			
Dr. Densely Jose	2010-11	UGC	60000
Dr. Jayamma Francis	2010-11	UGC	1,07,500
Dr. Shanti A Avirah	2010-11	UGC	82,500
Dr. Rajesh Thumbakkara	2010-11	UGC	135000
Sri. Selvan S	2010-11	UGC	60000
Dr. Aby P. Varghese	2010-11	UGC	115000
Sri. Sijo Varghese,	2010-11	UGC	75000
Ms. Susy Paul	2009-10	UGC	55000
Dr. Aji C. Panicker	2009-10	UGC	60000
Dr. Manju Kurian	2009-10	UGC	75000
Ms. Binu Varghese	2009-10	UGC	55000
Total			8,80,000

3.7 No. of books published : Nil

3.8 No. of University Departments receiving funds from various agencies : Nil

3.9 For Colleges

Autonomy	-
CPE	Yes
DBT Star Scheme	-
INSPIRE	-
CE	-
DST-FIST	-
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	0	0	2	0	2
Sponsoring agencies	-	-	College Management	-	College Management

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

3.13 No. of collaborations: Nil

3.14 No. of linkages created during this year: Nil

3.15 Total budget for research for current year in lakhs:

From funding agency	51.55
From Management of University/College	-
Total	51.55

3.16 No. of patents received this year: Nil

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

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

Ph. D. Guides	18
students registered	24

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

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

JRF	-
SRF	-
Project Fellows	1
Any other	-

3.21 No. of students Participated in NSS events:

University level	12
State level	2
National level	-

3.22 No. of students participated in NCC events:

University level	-
State level	3
National level	16

3.23 No. of Awards won in NSS:

- The College NSS unit was selected as the Best NSS unit of Mahatma Gandhi University.
- Dr. Rajesh K Thumbakara was selected as the Best Programme Officer

3.24 No. of Awards won in NCC: Nil

3.25 No. of Extension activities organized

University forum	-
College forum	3
NCC	2
NSS	15

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

- Blood Group Identification Camp for Degree Students -1,2 July 2010
- Tree sapling Plantation (Fruits and Vegetable) -2 July 2010
- *Ashoka* tree planting programme - 17 July 2010
- Social Service League visited the Blind School for women at Pothanickadu - September 19, 2010.
- Cleaning work at campus surroundings -23 September 2010
- Distribution of Vegetable Seeds and saplings among college students and staffs for Vegetable Gardening -24 september 2010
- Blood Donation Camp -6 October 2010
- Road users Self satisfaction Survey 9 October 2010
- The Nature Club and Pollution Club of M.A. College jointly conducted a workshop on biodiversity - 13 October 2010
- Nature photo contest for teachers and students for digital nature snaps - 22 October 2010
- Rice distribution-MGJSM- 3 December 2010
- Cashew Plantation Project in one acre campus area 3 December 2010
- Weeding of the *Ashoka* tree plantation - 4 December 2010
- Special Camp at Pindimana pachayath for the 'Rejuvenation of 'Kuroor Thodu'-A River Stream of Kothamangalam' 23 to 29 December 2010
- Blood Group Identification Camp for making Pindimana panchayath residence blood group record - 27 December 2010
- Anti-drug campaigning - 12 January 2011

- Blood donation camp in association with IMA Aluva - 12 January 2011
- Cancer Awareness Programme - 4 February 2011
- Brain Awareness seminar - 18 March 2011
- Water Conservation Programme - 22 March 2011

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	25 ha	Nil	-	25 ha
Class rooms	7481.53	417.35m ²	Management	7898.88 m ²
Laboratories	2302 m ²	228.7m ²	Management	2530.7 m ²
Seminar Halls	575.5 m ²	Nil		575.5 m ²
Library
Veranda, staff room and toilets	1151 m ²	503.54m ²	Management	1654.54 m ²
St Mary's Women's Hostel	1028.60 m ²	Nil	UGC and Management	1028.60 m ²
Mar Athanasius Women's Hostel	-	2173.75 m ²	UGC and Management	2173.75 m ²
No. of important equipments purchased (≥ 1.0 lakh) during the current year.				
AAS – Perkin Elmer			UGC-CPE	20.22
UV Spectrophotometer			UGC-CPE	7.29
Rotary vacuum evaporator – Model CR 2001			PG Assistance	2.13
Public addressing system & accessories			UGC-CPE	2.62
Photo copier – Canon Digital IR 650			UGC - Addl Assistance	1.25
Diesel Generator set, 125 KV			Research X Plan	6.65
Fume cupboard (2 nos)			Research X Plan	2.20
Spray pyrolysis equipment, Model HO-TH-04			Research X Plan	2.53
Value of the equipment purchased during the year (Rs. in Lakhs)				44.93

4.2 Computerization of administration and library

M.P. Varghese Library of the college is the first ever college library in Kerala to have complete automation. The library is also the first in the state to provide internet facility to a college campus. Since 1996, e-mail and web browsing facilities are being offered to staff and students of the college. Every aspect of library functioning is managed by the indigenously developed multi-user, multi-platform library software LCP (Library Control Programme). Important library functions like books selection, accessioning, cataloguing, classification, search, retrieval, circulation, membership management etc. are controlled by LCP. Members can search, reserve, review and recommend books in the OPAC terminals provided in the library. Secured Wi-Fi internet facility also is available in the library.

4.3 Library services:

	Existing	Newly added		Total
	No.	No.	Value	No.
Text Books	11383	501	131457.0	11884
Reference Books	3489	40	32093.0	3529
Other books	42045	2004	525828.0	44049
e-Books	601000	-	-	601000
Journals/Periodicals	102	-	77745.0	101
e-Journals	362100	-	-	362100
Digital Database	2	-	5000.0	2
CD & Video	456	99	18044.0	555
Others (Newspapers)	16	-	19842.0	16

4.4 Technology up gradation (over all)

SI No.	Item	Existing	Added	Total
1	Desk Top PC	49	7	56
2	Laptop	1	5	6
3	Net book	0	1	1
4	DLP	7	23	30
5	Printer- DM	2	0	2
6	Laser Printer	3	11	14
7	Scanner	2	7	9
8	UPS	19	8	27
9	Network switch	70	3	73
10	Wi-Fi router	1	0	1
11	Server	2	0	2
12	Media converter	1	0	1
13	Fire wall	1	0	1
14	Memory Card	0	10	10

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

ICT training was given for the staff as when required.

4.6 Amount spent on maintenance in rupees:

Management Expenditure for infrastructure maintenance and upkeep

SI No	Particulars	Amount in Rs.
1.	Sub-station	7900
2.	Building	4077222
3.	Canteen	5942
4.	Ladies Hostel	97666
5.	New Ladies Hostel	1860285
6.	Biogas Plant	25000
8.	Indoor Stadium Interior	701906
9.	Ground work	27195
10.	Furniture & Equipment's	218820
11.	M P Varghese Library	13063
13.	Repairs	238197
14.	College Campus beautification	141051

Management Expenditure for General maintenance and upkeep

SI No.	Head of expenditure	Amount in Rs.
1.	Electricity Charge	578539
2.	Printing Charge	73720
3.	Stationary	50252
4.	Travelling	30198
5.	Telephone Charge	46083
6.	Scholarship	5000
8.	Sports Promotion	1092566
9.	Sports Expenses	240000
10.	Subscription and Journal Paper Publishing	4200
11.	Office Expenditure	244375
13.	Remuneation	453847
14.	Audit Fee	16970
15	UGC audit	7500
16	Gas connection expenses	6000
17	Postage	30000
18	NCC	26610
19	Advt. expenses	53725
20	Stage arrangement	25159
21	Registration fee	7000
22	Labour charge	146535
23	Meals and Coffee	14622

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- A website which encompasses all the details regarding the College including the courses offered and other facilities available in the College.
- A detailed and updated handbook publishes every year and it is issued to the students and staff. The handbook helps the staff and students to carry out the academic activities within the stipulated time.
- The College brings forth the academic calendar every year. It contains all the information regarding the programmes and activities of the College.
- Orientation for new comers

5.2 Efforts made by the institution for tracking the progression

- Regular periodical class tests and terminal examinations are conducted by the College for evaluating the academic progress of the students.
- Progress reports are prepared by the class teachers and intimated to the parents for obtaining their remarks.

5.3 Number of students

	UG	PG	Ph. D.	Others	Men		Women	
					No	%	No	%
(a) Total Number of students	1364	267	25	-	597	36.05	1059	63.95
(b) No. of students outside the state	-	-	-	-	-	-	-	-
(c) No. of international students	-	-	-	-	-	-	-	-

Last Year						This Year					
General	SC	ST	OB C	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
642	241	43	686	12	1624	718	222	44	660	12	1656

Dropout %: 3.5

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

The College regularly organizes coaching classes in order to prepare the students for various competitive examinations by the financial support of UGC.

5.5 No. of students qualified in UGC/CSIR/NET

SI No.	Month	Name	Register Number	Subject
1	June 2010	Johnson George	122507	Chemistry
2	June 2010	Monisha Baby	128110	Chemistry
3	December 2010	Sruthy K.N	16010532	Economics
4	December 2010	Christy Kunjachan	107630	Chemistry
5	December 2010	Arya Gopi	16081287	Commerce
6	December 2010	Sulfia Meeran	16081471	Commerce
7	December 2010	Alwin James	107366	Chemistry

5.6 Details of student counselling and career guidance

Full time student counsellor	1
No. of students benefitted	242

5.7 Details of campus placement: Nil

5.8 Details of gender sensitization programmes

The activities of the women's cell of this year were inaugurated by Dr. B. Sandhya, IG of Police on 10th December 2010 by lighting the lamp. Soon after the inauguration she led a seminar on "Challenges of Youth".

An Essay Writing Competition on the "Role of Women in Society" was held on December 16th 2010.

A seminar on 'Women and Health' was organised by the Women's Cell of M. A. College on 11-03-2011 at the Indoor Stadium. Dr. Merina Rajan Joseph, Prof. Community Medicine, MOSC Medical College Hospital, Kolenchery inaugurated the seminar and delivered the Keynote Address on 'women and health'. There was also an interactive session with the students.

The cell protested against the violence on Ms. Soumya while traveling by train. All the girl students appeared on the funeral day wearing a black badge.

5.9 Students Activities

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

	State/ University level	National level	International level
Sports	52	27	2
Cultural	24	-	-

International

- Two of our former students represented India in the Asian Games and Commonwealth games : Tiana Mary Thomas, Anchu M.M

National

- Seven students represented M.G University for the All India Inter University Athletics Meet.
- 11 students represented Kerala State for the National Championship
- Five students represented Kerala for the National Games at Ranchi.
- Two students represented M.G. University for the All India Inter University Cross country championship.
- Two student represent Kerala state in volleyball
- One student represented Kerala State in football

State

- 3 students represented M.G. University in volley ball
- 3 students represented M.G. University in football
- One student represented M.G University in chess

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

National

- Basil George won All India Inter University Medal (Silver) in Long Jump

State

- Winners : M.G. University Inter collegiate Athletics (Men) Champions
- Winners : Men & Jr. Men Section in the Kerala State Inter Club Athletics Meet
- Winners: Men & Junior Men in the Ernakulam Dist. Athletics meet.
- College won the M. G. University Cross Country Championship

Sharonne K Meeran & Geemon George	II Prize in Inter-collegiate Quiz Competition organized by Alphonsa College, Pala
Sharonne K Meeran & Geemon George	I Prize in Velayudhan Sir Memorial Quiz Competition organized by Yugadeepthi Library, Nellikuzhi
Aboobacker K.M. & Muhzina Muhammed	I Prize in Inter-collegiate Quiz Competition organized by St. Xavier's College, Aluva
Sharonne K Meeran & Geemon George	II Prize in Inter-collegiate Quiz Competition organized by St. Xavier's College, Aluva
Pradeep Kuriakose & Vishnu M.S.	III Prize in Inter-collegiate Quiz Competition organized by St. Xavier's College, Aluva

5.10 Scholarships and Financial Support

	Number of students	Amount	Total
Financial support from institution (Sports)	52	2500	15,60,000
Financial support from government			
Post metric scholarship	340	3,000	10,20,000
C H Muhammed Koya (Muslim girls only)	62	4,000	2,48,000
Suvarna Jubilee Merit Scholarship	38	10,000	3,80,000
Blind/Physically Handicaped	7	10,000	70,000
Central Sector (State) Scholarship	122	10,000	12,20,000
Central Sector (CBE) scholarship	15	10,000	1,50,000
LIC Merit Scholarship	5	10,000	10,000
Single girl Child scholarship	5	25,000	1,25,000
Higher Education scholarship	22	12,000	2,64,000
Total			

5.11 Student organised / initiatives:

The College has a student council of elected members. The Student Council organizes various activities such as arts festival, college day, debate competition and other cultural events.

5.12 No. of social initiatives undertaken by the students

- Orphanage visits
- Kuroorthode rejuvenation programmes
- Ashoka tree plantation
- Medicinal plant garden

5.13 Major grievances of students (if any) redressed:

- Untidy toilets in the rest room of girls

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To build up the community of people with character and integrity, courage and tenacity to promote the good and fight the evil and provide justice and fair play to all.

Mission: We are committed to prepare our students for life by imparting knowledge which focuses on academic competence, social skills and moral values.

6.2 Does the Institution has a management Information System: No

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

6.3.1 Curriculum Development

CBCSS was introduced for UG curriculum in the Colleges affiliated to University w. e. f 2009.

6.3.2 Teaching and Learning

The College promoted the effective utilization of Information and Communication Technologies (ICT), which helped teachers and students to tap educational resources, thereby improved teaching- learning process. E- Books and e- journals were added to the library. N-List Journals were also subscribed.

6.3.3 Examination and Evaluation

The College strictly adhered to regularity, punctuality and transparency in the conduct of the whole internal evaluation process. The progress of students was evaluated regularly and frequently. Seminars, projects and assignments were given to students as part of the continuous internal evaluation. Viva- voce and group discussions were conducted in the classrooms. Each semester, internal exams were conducted two times for the whole UG/ PG students.

6.3.4 Research and Development

Funding from various state and national agencies for research development was availed to the maximum. Sophisticated instruments were purchased as a fillip to the research activities of teaching faculty, research scholars and students. Instrumentation Centre of the College was made accessible to all the science faculty of the College. The College authorities encouraged the faculty to apply for Major and Minor Research Projects from UGC, DST etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

N- LIST Journals were made available in the Network Research Centre (NRC) of College library. A total of 59462 books available in the library. Out of these, 2545 are new additions.

6.3.6 Human Resource Management

The teaching faculty and supporting staff were managed well within the College. The upward and downward communication among the Management, Principal, HOD's, teaching staff and non-teaching staff were good enough, leading to the smooth functioning of the institution. The College authorities encouraged the participation of faculty in Refresher Courses, Orientation Courses, Seminars, Workshops, and Conferences. The Research activities of teaching faculty were promoted in the College. Eleven teachers were doing Major and Minor Projects. Two of our teachers were permitted to avail Faculty Improvement Programme (FIP) of UGC. Many of our teachers served as resource persons, subject experts and judges in seminars, interviews and various inter-collegiate, University level competitions respectively, with the ardent support of the College authorities.

6.3.7 Faculty and Staff recruitment

Well-qualified and meritorious staffs were appointed at the right time, as per UGC norms and conditions, without any hold-up. Nine faculties were appointed during the academic year.

Out of this, Francis Xavier P.A. appointed in the Dept of Physics secured first Rank in M Sc Physics (CUSAT) in 2003 and has been awarded JRF from ISRO Satellite Centre (ISAC), Bangalore in 2005.

Alphonsa C.A. appointed in the Dept of English secured First Rank in M A English (M.G. University, Kottayam) in 2009 and First rank in (Humanities) Kerala Higher Secondary Board Examinations.

Smt Diana Ann Issac appointed in the Dept of Commerce also secured First Rank in M Com (Kerala University) and worked as Adjunct faculty of Benedictine College, Kansas, US.

Dr. Mridula Venugopal S. appointed in the Dept of Sociology secured First Rank in M A Sociology (Calicut University) in 1989.

6.3.8 Industry Interaction / Collaboration

Students were taken on short industrial tours, which helped them to gain first hand information about working methods, employment practices etc

6.3.9 Admission of Students

Stakeholders were well-informed about the academic support and infrastructure amenities provided to the students. Moreover, a residential workshop was organised by the Department of Bio-Sciences to familiarise the final year Undergraduate students about the courses such as Microbiology, Biochemistry and Biotechnology.

6.4 Welfare schemes for teachers, support staff and students:

The College has developed several welfare measures for the teaching faculty, support staff and the students. The financial assistance provided by the College to the needy students is indeed beneficial.

A Co- operative society is in service in our campus as a support to all the students, teaching faculty and the support staff. Under this co- operative society, a provisional store is running in the campus successfully where stationary materials and some consumer items are sold at rates lower than the market rates.

The co- operative society also provides banking facility to the teaching and non-teaching staff. Deposits are accepted from its members and it gives loans to those members of the staff in need.

The College raises Poor Students Aid Fund as a financial aid to the deserving students. Alumni and PTA Scholarships are instituted to boost the academic performance of students. Book Bank facility is activated in the College library to help those students challenged by financial constraints.

6.5 Total corpus fund generated: 134.9 lakhs received from UGC

6.6 Whether annual financial audit has been done: Yes

6.7 Whether Academic and Administrative Audit (AAA) have been done?

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

6.8 Does the University/ Autonomous College declare results within 30 days? No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Choice Based Credit and Semester System (CBCSS), introduced in 2009 for the Under Graduate courses, was revised by the University.

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

No such efforts are made by the University

6.11 Activities and support from the Alumni Association

Reflecting the past, representing the present and linking into the future, the Alumni Association of Mar Athanasius College took many steps for the development of this institution. As previous years, in this academic year also, alumni get-together was organised. Batch-wise get-together was also organised under the aegis of certain Departments. The association collected timely feedback and suggestions from the alumni with a view to augment the harmonious development of students. Several attractive cash awards and scholarships were given to the students who outdo in academics and co-curricular activities. The Alumni honoured the sports students, who won medals in national and international level, on the Annual Alumni Day.

6.12 Activities and support from the Parent – Teacher Association

The Parent–Teacher Association (PTA), the backing force of our institution, aims at the promotion of over- all development of the students. With the support of College authorities, the PTA functioned successfully throughout this academic year. PTA meetings were organised regularly. Several attractive cash awards and scholarships were instituted for the students who excel in academics and extra- curricular activities. The internal examinations were conducted with the financial assistance of PTA. Besides, the PTA met the travelling and other expenses of students, when they took part in intercollegiate competitions. Intra- mural competitions were also encouraged.

6.13 Development programmes for support staff: Nil

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

- Tree saplings are planted all through out the campus
- Arrangements to segregate bio waste and plastic waste were made.
- Biogas plant was constructed at a cost of Rs. 25000/-

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.

- Efforts to rejuvenate the river *Kuroorthode*, which had been started earlier, were accentuated.
- *Ashoka* tree planting programme
- *Manimala* - Summer school training for school students

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	Actions Taken
Fostering the spirit of National Integration	Dr. A.P.J Abdul Kalam, Honourable former President of India had an interaction with the students National Day Celebrations
Inculcate moral and ethical values	One- day workshop on the ‘Influence of Media on Youth’ One- day seminar on ‘Personality and Mental Health’
Share a little, care a little campaign	Rice Distribution to the poor-MGJSM
Skill development programme	Workshop on ‘Dynamic Leadership of the Budding Youth’ A one- day workshop on ‘How to Succeed in Life’ Communication skills training programme - UG students Personality Development Programme in collaboration with the Malayala Manorama daily
Science orientation	Brain Awareness seminar <i>Manimala</i> for school students Celebration of National Science day
Reunion	Alumini day
Social commitment	Anti-drug campaigning <i>Kuroorthode</i> rejuvenation programme
Women empowerment	Various women empowerment programmes
Attainment in Sports and games	Champions in various meets, secured meet records and medals
Anti ragging measures	Orientation for new comers
Disable friendly campus	Enabling units

Avail research funding	Minor and Major project fund from UGC
Green campus	Plastic free campus, Campus beautification
Legal awareness	Awareness programme
Awareness on road safety	Road safety programmes
Organic vegetable farming	Vegitable seed distribution
Biodiversity conservation	Seminar Nature photo competition Tree plantation <i>Ashoka</i> Tree plantation Biodiversity plot preparation
Career orientation	UGC Sponsored JRF/NET Coaching One- day workshop on Career Planning for I and II PG students

7.3 Give two Best Practices of the institution

Promotion of Sports in The Campus

Mar Athanasius College has achieved new heights in the field of sports and games. The achievements of the College owe much to the availability of sports infrastructure in the campus, effective coaching and support from the Management. The College Management has instituted many scholarships and incentives for the sports students with a view to promote sports culture in the campus.

Enhancement of Research in All Disciplines

Research activities are given first priority in the College. The faculty members are encouraged to undertake major and minor research projects from UGC, DST etc. 11 minor research projects and 5 major research projects have been taken up by the faculty of various Departments. The availability of sophisticated laboratories adds to the strengthening of research activities.

7.4 Contribution to environmental awareness / protection

The “Green Awards” that the College had received in the yester years were really an inspiration to promote environmental activities in the campus. The eco- friendly activities undertaken in this academic year are as follows:

Asoka Garden Creation

The co-operation of the public was solicited to enhance planting Asokam trees as it has been reported as an endangered species. The nature club of the College in cooperation with Pollution Control Club bagged the support of 73 educational institutions including the professional Colleges of the Kothamangalam taluk to plant 106 Asokam trees along 1.5 km of the bye pass road of Kothamangalam. The plantation programme was on 17 September 2010 which was inaugurated by Mr. K.P. Ouseph, Chief Conservator of Forest in which around 2000 students (delegates from 73 institutions) participated along with the members

of YMCA, YWCA, IMA, and Rotary club, Kothamangalam. All the trees are protected by welded iron mesh and are being attended regularly. This project is named as Asoka Gardens and is in continuation with the Academic garden planted during 2006.

Biodiversity plot preparation

About 7 cents of College campus behind the Chemistry Department was allotted to plant rare and valuable fruit trees. The plot was planted with Guava, Lichi, Mangosteen, Rambutan, Sapota, Lovi-lovi etc. and is nurtured by students of nature club.

Petition against chemical pesticides including endosulphan

Nature Club of the College has been giving thrust on the evil effects of chemical fertilizers and pesticides from its inception. The pesticides include many organo phosphatic and chlorine varieties. Among these, the endosulphan has been causing tragedies to the general public for the last two decades. The general comment of Mr. K.V. Thomas, Minister in the Geneva Conference was inappropriate and the club responded to it immediately. A discussion on the manufacture, use and toxic effects was organized under the joint auspices of the club and Chemistry department of the College and expressed our concerns on this issue. We have requested Mr. Jayaram Ramesh, the Central Minister for forest and environment to ban the production, distribution and use of this hazardous chemical through online as suggested by Environmental Justice Foundation (EPF).

Seminar on Biodiversity

To highlight the importance of the Biodiversity Year, a workshop on 'Biodiversity' was organized on 13 October 2010. 150 Saplings of fruit trees such as egg fruit (*Lucuma nervosa*), mangosteen (*Garcinia mangostana*), Guava (*Psidium guajava*), Lovi-lovi (*Flacourtia inermis*), Sapota (*Achras zapota*) etc. were distributed to the participants.

Digital Nature Photo contest

A Nature photo contest for teachers and students for digital nature snaps was organized on 22 October 2010. Another competition for captioning the selected photos was also organized.

Rejuvenation of *Kuroorthodu*

Special Camp at Pindimana pachayath for the 'Rejuvenation of 'Kuroor Thodu'-A River Stream of Kothamangalam' 23 to 29 December 2010

7.5 Whether environmental audit was conducted?:No

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis):No

8. Plans of institution for next year

- Celebrate National Days
- Organise UGC sponsored National Seminars
- Avail research funds
- Introduce new PG courses
- Excel in Sports and Games
- Strengthening Library Facilities
- Entry in Service and Remedial Coaching
- Environment Conservation
- Organise Value Education Programmes
- Community Extension Programmes
- Organise Science Orientation programmes
- Organise Personality Development programmes
- Campus Placement
- E-learning
- Organise Inter-collegiate Competitions
- Organise road safety awareness