

The Annual Quality Assurance Report (AQAR) of the IQAC 2013-2014

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. Leena George
Tel. No. with STD Code:	04852822378
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_2013-14.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: 02/07/2005

1.7 AQAR for the year : 2013-2014

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

AQAR 2010-11 submitted on 16-06-2015 (www.macollege.in/userfiles/aqar_2010-11.pdf)

AQAR 2011-12 submitted to NAAC online on 29th September 2012

AQAR 2012-13 submitted on 16-06-2015 (www.macollege.in/userfiles/aqar_2012-13.pdf)

1.9 Institutional Status: Affiliated College

Type of Institution

Co-education <input checked="" type="checkbox"/>	Men	Women
Urban	Rural <input checked="" type="checkbox"/>	Tribal <input checked="" type="checkbox"/> (An area with Tribal Concentration (MHRD))

Financial Status

Grant-in-aid	UGC 2(f) <input checked="" type="checkbox"/>	UGC 12B <input checked="" type="checkbox"/>
Grant-in-aid + Self Financing <input checked="" type="checkbox"/>	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	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 <input checked="" type="checkbox"/>
UGC-Special Assistance Programme	UGC-CE
UGC-Innovative PG programmes	DST-FIST <input checked="" type="checkbox"/>
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	6

2.11 No. of meetings with various stakeholders:

	No.
Faculty	6
Non-Teaching Staff	3
Students	1
Alumni	1
PTA	2

2.12 Has IQAC received any funding from UGC during the year?

An amount of Rs. 3 Lakh was sanctioned by the UGC for establishing IQAC

2.13 Seminars and Conferences (only quality related)

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

- Organized two institutional level training programmes

(ii) Themes:

- All the quality related activities conducted by the IQAC are focused on the development of leadership, management and effectiveness of the staff members.

2.14 Significant Activities and contributions made by IQAC

- Preparation of academic calendar
- Planning and implementation of extension programmes undertaken by various clubs and forum
- Regular feedback from the stakeholders
- Implementation of UGC schemes, CPE, FIST etc.
- Preparation and submission of various proposals to UGC

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
'We are one, We are Indians'	Patriotic fervour and a sense of national integration fostered
To inculcate moral and ethical values	Secular values inculcated
Social commitment	Students extended their hands towards the needy
CPE second phase	Availed financial resources for the infrastructure development from UGC
Reunion	Alumni strengthened
To conduct National Seminars	Academicians and experts from different parts of the country were brought together
Legal awareness programme	Awareness on legal jurisprudence
Science orientation workshops and seminars – State level	Fostered scientific temper Research skills enhanced
Green campus	A clean and healthy campus Promoted the concept of eco-friendly culture
Avail funding for enhancing research in Science Departments	Research experience of faculty and students enriched Lab facilities improved
Entry in service and remedial coaching	Students are trained to face the challenges of the competitive examinations
Campus placement	The aspirations of the student community enhanced.
Avail research funding	Strengthened expertise
Infrastructure augmentation	Effective teaching- learning facilitated
Women empowerment	Mental dispositions were created
Art and Culture promotion	Fostered the cultural tradition
Share a little, care a little	Fostered community brotherhood
Personality development	Improved the emotional quotient, realized their true potential
Attainments in sports and games	An impressive track record created. Nurtured sporting talents with international standards
Anti-ragging measures	Ragging free campus

2.15 Whether the AQAR was placed in statutory body

	Yes	No
Management	√	
Syndicate		√
Any other body		√

Provide the details of the action taken

The executive committee of Mar Athanasius College Association discussed and approved the AQAR 2013-2014. The committee also perused the plan of action for 2014-2015 and granted permission to implement the programme.

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	11	-	5	-
UG	13	-	1	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	28	-	6	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	24

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 direct grading system followed under CBCSS UG programmes in the Mahatma Gandhi University, Kottayam, Kerala since 2009 -2010 was restructured into indirect grading system during 2013-2014.

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
84	54	30	-	6 (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
02	-	-	-	-	-	-	-	02	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Visiting faculty	-
Temporary	24
Guest lecturers	6
FIP	6

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	11	-
Presented	-	11	-
Resource Persons	-	1	-

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

2.7 Total No. of actual teaching days during this academic year:180

2.8 Examination/ Evaluation Reforms initiated by the Institution

- Examinations/Evaluations are conducted as per the instructions of the Mahatma Gandhi University, Kottayam.

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

- Three teachers are representing the PG board of studies, Mahatma Gandhi University, Kottayam
- Six teachers are representing the UG board of studies, Mahatma Gandhi University, Kottayam
- Ten faculty members participated in PG CSS syllabus restructuring process in Mahatma Gandhi University

2.10 Average percentage of attendance of students: 85%

2.11 Course/Programme wise distribution of pass percentage:

UG Programmes

Title of the Programme	Total number of students appeared	A+	A	B+	B	C+	C	Percentage of Pass
Mathematics	23	1	8	10	3	-	-	95.65
Physics	17	-	2	5	5	2	-	82.35
Chemistry	34	-	4	9	9	7	1	88.23
Botany	30	-	3	7	11	7	2	100
Zoology	28	-	-	5	9	5	2	75
Statistics	25	-	1	8	5	5	4	92
Commerce Model I	47	-	12	17	9	5	1	93.61
Commerce Model III	38	-	6	13	14	3	-	94.73
English	34	-	3	7	10	6	4	88.23
Hindi	22	-	-	5	7	4	2	81.81
Economics	36	-	-	7	7	7	7	77.77
History	34	-	-	4	10	8	8	88.23
Sociology	37	-	-		6	12	5	62.16

PG Programme

Title of the Programme	Total number of students appeared	Passed	First Class	Pass %
Mathematics	14	9	9	64.3
Physics	14	3	3	21
Chemistry	9	7	7	78
Commerce	13	12	12	92
English	12	9	8	75
Economics	10	7	5	67
Microbiology	19	18	16	94.74
Biotechnology	15	13	13	86.7
Biochemistry	6	6	5	100

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

- Teacher evaluation by student feedback
- Monitoring the academic progression of students
- Maintenance of class room/lab infrastructure
- Academic Calendar

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	6
UGC – Faculty Improvement Programme	6
HRD programmes	-
Orientation programmes	3
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	-	-	4
Technical Staff	1	-	-	-

Criterion – III
3. Research, Consultancy and Extension

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

- Creation and Maintenance of laboratory infrastructure
- Mobilize teachers to avail minor and major research projects
- Research committee to monitor the research activities
- Availed DST-FIST and UGC-CPE
- Cash incentives for research publications

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	2	2	3
Outlay in Rs. Lakhs	24.78	13.61	39.58	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	13	10	
Outlay in Rs. Lakhs	6.9	13.61	10.61	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	17	-	-
Non-Peer Review Journals		1	-
e-Journals	-	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Impact Factor Range	0.983 – 3.794
Average Impact Factor	2.14
h-index	1 – 20 Average = 6.8
Nos in SCOPUS	10
SJR	0.218 – 1.471
SNIP	0.464 – 1.273

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

Minor research projects sanctioned

SI No	Year	Name	Title	Amount
1	2013-14	Jani Chungathu	History in the Palms: A Snapshot from the Palm Leaves of the Churches in Kerala	1,00,000/-
2	2013-14	Remia K	Devakoothu: Women in Cultural History of North Malabar	95,000
3	2013-14	Puthuma Joy	Impact of new generation jobs on traditional agriculture:A case study of Ernakulam District	90,000/-
4	2013-14	Benny Jacob	Cytomorphological, Anatomical and Ethanomedicinal studies on Giant Fern (<i>Angiopteris evecta</i>) from Kerala	1,35,000/-
5	2013-14	Krishnaprasad P.S.	Development of Nanostructured Materials for Gas Sensor Applications	1,50,000/-
6	2013-14	Jassi J.	Natural Dyers as Light Harvesters in Dye Sansitized Solar Cells	1,31,000/-
7	2013-14	Anu George	Literature and Environment: An Ecocritical Reading of Mahasweta Devi's 'Arjun' UGC Minor Project	50,000/-
8	2013-14	Reeba Thomas	A Time Tunnel to Historical Rediscovery: Historiographic Metafiction in the novels of Margaret Atwood	50,000/-
9	2013-14	Nayomi John	Isolation, Identification and Characterization of Hydrocarbon Degrading Bacteria- A Bioremediation Tool	1,40,000/-
10	2013-14	Jinu John	Political Expressions in the Novels of Bhagavaticharan Verma.	1,20,000/-
Total				10,61,000/-

3.7 No. of books published : Nil

3.8 No. of University Departments receiving funds from :NA

3.9 For colleges

Autonomy	-
CPE	Yes
DBT Star Scheme	-
INSPIR E	-
CE	-
DST-FIST	Yes
KSCSTE	Yes

3.10 Revenue generated through consultancy: Nil

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	2	1	-	1
Sponsoring agencies	-	UGC	Management	-	KSCSTE

3.12 No. of faculty served as experts, chairpersons or resource persons: 3

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 (sanctioned)	11.36
From Management of University/College	-
Total	11.36

3.16 No. of patents received this year: 1

Riju C Issac, Dept of Physics applied for a patent

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 during the year	32

3.19 No. of Ph.D. awarded by faculty from the Institution : 3

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

JRF	-
SRF	-
Project Fellows	3
Any other	-

3.21 No. of students Participated in NSS events:

University level	25
State level	-
National level	4
International level	-

3.22 No. of students participated in NCC events:

University level	4
State level	4
National level	10
International level	-

3.23 No. of Awards won in NSS: Nil

3.24 No. of Awards won in NCC: Nil

3.25 No. of Extension activities organized

University forum	-
College forum	
NCC	1
NSS	5
Any other	-

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

- Village Adoption Program – Pinavoorkudy: Drinking water quality monitoring, Remedial teaching, Biodiversity documentation etc.
- Forest conservation – Cycle Rally on the World Forest Day by NCC
- Kuroor thodu Rejuvenation programme
- Visit to Old age home and Wheel chair distribution
- *Manimala* – Science orientation for school students
- Blood Donation

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	-	-	25 ha
Class rooms	7898.88 m ²	601.05 m ²	-	8499.93 m ²
Laboratories	2530.70 m ²	337.65 m ²	-	2868.35 m ²
Seminar Halls	575.5 m ²	Nil	Management	575.5 m ²
Multipurpose synthetic court	-	576 m ²	Govt of Kerala	576 m ²
Veranda, staff room and toilets	1654.54 m ²	443.3 m ²	Management	2097.84 m ²
St Mary's Women's Hostel	1028.60 m ²	-	UGC and Management	1028.60 m ²
Mar Athanasius Women's Hostel	2173.75 m ²	-	UGC and Management	2173.75 m ²
Indoor Shooting range	-	649.26 m ²	UGC	649.26 m ²

SI No.	Equipments/items purchased	Amount
1	Surface Area Analyser	12.40
2	TOC Analyser	10.26
3	High Speed Research Centrifuge	1.17
4	8x15ml Angle Roter head with lid	
5	Digital Camera	
6	KEMI Laminar Air Flow Cabinet	1.06
7	SHIMADZU Precision Electronic Balance, TX Series	
9	Precision Impedance Analyzer	20.39
10	Leica S8 Apo Trinocular Microscope	5.5
11	Gel Documentation System	3.88
12	Leica phase contrast microscope(Zoology)	3.0
13	Eppendorf cooling centrifuge(Zoology)	3.0
14	X-Ray Diffractometer facility (RigakuMiniflex 600)	28.49

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.

An Office automation software was also purchased during the academic year

4.3 Library services:

	Existing	Newly added		Total
	No.	No.	Value	No.
Text Books	12401	284	92264.0	125685
Reference Books	3589	28	16765.0	3617
Other books	46116	1135	369055.0	47251
e-Books	2051000	42809	-	2093809
Journals/Periodicals	96	-	76673.0	92
e-Journals	35400	-	-	4137
Digital Database	3	-	5200.0	2
CD & Video	640	42		682
Others (Newspapers)	17	-	27357.0	15

4.4 Technology up gradation (overall)

SI No.	Item	Existing	Newly added	Total
1	Desk Top PC	71	13	84
2	Laptop	14	2	16
3	Net book	9	1	10
4	DLP	45	1	46
5	Printer- DM	2	-	2
6	Laser Printer	19	2	21
7	Scanner	12	4	16
8	UPS	35	3	38
9	Network switch	73	6	79
10	WI-FI router	1	-	1
11	Server	4	-	4
12	Media converter	1	-	1
13	Fire wall	1	-	1
14	Memory Card	12	-	12

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

- ICT training for staff was conducted as when required

4.6 Amount spent on maintenance in lakhs:

Management Expenditure for infrastructure maintenance and upkeep

SI No	Particulars	Amount in Rs.
1	Repairs	382025
2	Front wing	1,17,50,747

Management Expenditure for General maintenance and upkeep

Head of expenditure	Amount in Rs.
Electricity Charge	1632519
Printing Charge	92635
Travelling	39815
Sports Promotion	2270000
Office Expenditure	176347
Remuneation	965280
Audit Fee	25040
Postage	63200
Registration fee	35153
Labour charge	335718
Equipment purchase	303097
Prize money/Incentives	172000

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	1451	290	32	-	586	33.05	1187	66.95
(b) No. of students outside the state	-	-	-	-	-	-	-	-
(c) No. of international students	-	-	-	-	-	-	-	-

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
779	212	53	590	14	1648	827	220	63	614	17	1773

Dropout 3.7%

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

- Conducted UGC NET and Entry in Services Classes with the financial support of UGC

5.5 No. of students qualified in these examinations

SI No.	Batch/Year	Name	Reg: No.	Subject
1	March 2013	Chithra K.G	-	Commerce
2	March 2013	Saranya	-	Commerce
3	March 2013	Neethu P.N.	-	Commerce
4	December 2013	Shanavas Yousuf	114103	Chemistry
5	December 2013	Priya Sara Paul	113599	Chemistry
6	March 2013	Divya S.Nair	114141	Chemistry
7	March 2013	Binshad. B	-	Biochemistry
8	December 2013	Aswathy Udayan		Microbiology
9	December 2013	Neetha R L		Biotechnology
10	October 2013	Sijo Sebastian P.S	-	English
11	March 2013	Asna Ali	-	English

5.6 Details of student counselling and career guidance

Full time student counsellor	1
No. of students benefitted	78

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
1	200	Wipro-15	South Indian Bank -20

5.8 Details of gender sensitization programmes

- A seminar on 'Follow your intuition' on 23 January 2014
- A slogan 'Respect women, let generations come and go' was displayed permanently in the college veranda
- A short film '*Unarthupattu*' was screened

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	72	23	3
Cultural	26	-	-

International

Anilda Thomas

- Represented India in the World Athletics Championship at Moscow,
- Represented India in the Asian Athletics championship Pune and won gold medal in 4x400M relay, Represented India in the Asian Indoor Athletics Championship at China and finishes fourth in 400M.

Sheena N.V.

- Represented India Universities in the World University Games held at Kazan , Russia,
- Represented India in the Asian Indoor Athletics Championship at China.

Arunima P.M.

- Represented India in the Junior SAF (South Asian Federation) Athletics Championship held at Ranchi and won silver medal in 4x400mts relay

National

- Twenty Three Students represented the M. G University for the All India Inter University Athletics Championship held at Punjabi University Patiala.
- Ten students represented Kerala State Athletics Team for National Level Athletics Championships.
- Five students represented the M. G. University in football for the All India Inter University Championship
- One student (Nishan A Becker K) Represented the M. G University in Volleyball for the All India Inter University Championship.
- One student (Manu Thomas .M) Represented the M. G. University in Cross Country team for the All India Inter University Cross country Championship.
- One Student (Nithin Raju Kuruvilla) represented the M. G University in Handball team for the All India Inter Collegiate University Handball Championship.
- One Student (Nithin Raju Kuruvilla) represented Kerala State Senior Handball team for National Handball Championship.

State

- Two students (Binoy .B & Jithin Rajendhran) represented Kerala State Youth Volleyball team

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

	State/ University level	National level	International level
Sports	24	24	2
Cultural	7	-	-

National

- Champions : South India Inter Collegiate Athletics Championship held at Karunya University Coimbatore.(Men)
- Champions : South India Inter Collegiate Athletics Championship held at Karunya University Coimbatore.(Women)
- Eight Athletes won medals in the All India Inter University Athletics Championship.
- Anilda Thomas Won Best Athlete Award.
- Three Students won medal in the Senior National Athletics Championship held at Chennai.
- Winner of the South Zone ‘The New Indian Express Goal 2013’ football Championship held at Thiruvalla.
- Muhammed Rashid. K. was selected as the Best Mid-Field Player in the All India Inter University Football Championship.
- Two students won medals in Inter zone Junior National Athletics Meet

State

- Winners : M. G. University Inter Collegiate Athletics Championship (Men)
- Third : M. G. University Inter Collegiate Athletics Championship (Women)
- Champions : Kerala State College Games 2013 Athletics (Men)
- Champions : Kerala State College Games 2013 Athletics (Women)
- Winners: Ernakulam District Athletics championship (Junior Men under 20 age group) held at Maharaja’s Stadium Ernakulam
- Winners: Ernakulam District Athletics championship (Men) held at Maharaja’s Stadium Ernakulam
- Four students created New Meet Records in the M.G. University Athletics Championship.
- Anuroop John selected as the Best Male athlete in the M G University Athletics Championship
- Anilda Thomas selected as the Best Female athlete in the M G University Athletics Championship
- Anuroop John, Alfin V.P. & Neena Elizabeth Baby were selected as the Individual Champions in the Kerala State College Games.
- Runner up : M. G. University Inter Collegiate Football Championship (Men)
- Winner : All Kerala Inter Collegiate Volleyball Championship held at Nirmala College, Muvatupuzha

5.10 Scholarships and Financial Support

Scholarships	No of students	Amount	Total
Financial support from institution (Sports)	72	2500	21,60,000
Financial support from government			
Post metric scholarship	206	3000	6,18,000
	108	3000	3,24,000
C H Muhammed Koya (Muslim girls only)	32	4000	1,28,000
	31	4000	1,28,000
Suvarna Jubilee Merit Scholarship	10	10000	1,00,000
	18	10000	1,80,000
Blind/Physically Handicaped	3	10000	30,000
	5	10000	50,000
Central Sector (State) Scholarship	17	10000	1,70,000
	7	20000	2,70,000
	27	10000	1,40,000
Central Sector (CBE) scholarship	14	10000	1,40,000
	12	10000	1,20,000
Hindi Scholarship	3	5000	15,000
	5	5000	25,000
Sitharam Jindal Scholarship	7	5000	35,000
	6	5000	30,000
Higher education scholarship	12	12000	1,44,000
	17	18000	3,06,000
	6	24000	1,44,000
	6	40000	2,40,000
Total	624		54,97,000

5.11 Student organised / initiatives :

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

5.12 No. of social initiatives undertaken by the students : 11

5.13 Major grievances of students (if any) redressed:

- New gents toilets are constructed in the third floor of the college

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

The implementation of the Management Information System is in progress. The college has purchased an office automation software named 'Honeycomb' at a cost of Rs. 500000/- during this academic year. The programme consists of eight different modules such as library management, admission management, exam management, attendance management etc.

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

6.3.1 Curriculum Development

The college designed a new PG programme in International Business and was approved by the Mahatma Gandhi University, Kottayam.

6.3.2 Teaching and Learning: Nil

6.3.3 Examination and Evaluation: Nil

6.3.4 Research and Development

Sophisticated instruments worth Rs. 89.15 lakhs are purchased by availing funds from various funding agencies such as Department of Science and Technology (DST), University Grants Commission (UGC), Kerala State Council for Science Technology and Environment (KSCSTE), Kerala. The college also encouraged the teachers to avail financial support for various major and minor research projects from National and State Agencies. Two major research projects and 14 minor research projects are sanctioned during this academic year. A sum of Rs. 50,19,600/- has been received during this academic year for research projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- 1447 number of books are added during the current academic year for a sum of Rs. 4,78,084/-
- 13 desktop computers, two laptops and one netbook are added in the year.
- A synthetic court was constructed with the financial support of Kerala Sports Council.
- Construction of indoor shooting range was also completed with the financial support of UGC and the College Management.
- A swimming pool (Olympic size) was sanctioned by the UGC (Rs 1 cr.) and its construction started during the year.

6.3.6 Human Resource Management

- Motivate the teachers to attend maximum number of programmes such as refresher/orientation/workshops.
- A grievance redressal mechanism is in place.

6.3.7 Faculty and Staff recruitment

- The management has been taken interest in appointing quality teachers.

6.3.8 Industry Interaction / Collaboration

- Regular industrial visits has been arranged by various Departments

6.3.9 Admission of Students

- Creating awareness among stakeholders on academic and other infrastructure facilities through college websites and advertisements in newspapers.

6.4 Welfare schemes for

Teaching	Cooperative Store – provision store Cooperative Credit Society- Banking
Non teaching	Cooperative Store- provision store Cooperative Credit Society- Banking
Students	Cooperative Store Poor students aid fund Alumni Scholarship PTA Scholarship Book Bank facility in the college library

6.5 Total corpus fund generated: Rs. 247.4 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	No	-	Yes	IQAC
Administrative	No	-	-	-

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 for UG courses
- Credit and Semester System introduced for PG courses 2012

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

- No such efforts made by the University

6.11 Activities and support from the Alumni Association

- Alumni academic scholarship
- Alumni sports scholarship
- Alumni reunions
- Timely feedback and suggestions

6.12 Activities and support from the Parent – Teacher Association

- PTA Scholarship
- Regular PTA meetings
- In semester examinations and other student support programmes are funded by the PTA.

6.13 Development programmes for support staff

- UGC Sponsored training programmes for Non-teaching staff on service rules and personality development and manual of University laws in Kerala
- UGC Sponsored training programmes for Non-teaching staff on life style diseases and computer awareness

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

- Tree planting
- Biogas plant in college canteen
- Rainwater harvesting facility in the campus
- Waste-water treatment plant in hostels

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.

- Constructed an indoor shooting range and a multi- purpose synthetic court was constructed. It catered to the needs of Basketball, Volleyball and Shuttle Badminton.
- Purchased Management Information System
- Adopted a tribal village at Kuttampuzha
- Pain and palliative initiatives
- Take initiative to organise on campus placement programmes

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	Action taken
a.	‘We are one, We are Indians’- National Integration Programme	<ul style="list-style-type: none"> • Independence Day and Republic Day celebrated • Annual Training Camp of NCC was conducted in the campus from 13 to 22 September 2013 • Onam celebrations on 20 September 2013. • X’mas celebration on 20 December 2013
b.	Programme to inculcate moral and ethical values	<ul style="list-style-type: none"> • Patrons day 25 January 2015 • Intercollegiate camp on Healthy youth for Healthy India 28 February, 1, 2 March, 2014 • An Open Discussion on the topic “Challenges Of Youth” on 26 November 2013. • A debate on the topic “Trendy Kerala: A Threat to Austerity” on November 1, 2013 • A debate on Globalization in Higher Education Sector on 11 November 2013 • A Seminar on ‘Cyber crimes’ on 11 March 2014.
c.	Social commitment	<ul style="list-style-type: none"> • Special camping programme at Pinavoorkudi tribal settlement from 23 to 29, December 2013 • Anti-drug and anti -suicide campaign 4 November 2013. • Periyar River protection – Bhoothathankettu Reservoir cleaning on 21 December 2013 • Homely vegetable Healthy vegetable programme 4 October 2013 • An orientation on ‘Pain and Palliative Care’ on 24 July 2013. • Cycle rally of NCC cadets to Thattekkad bird sanctuary on the Forest Day, 22 March 2014

d.	Care for sufferers	<ul style="list-style-type: none"> • Students visited the inmates of Palliative Care Unit of Govt. Hospital Kothamangalam in connection with the Palliative Care Day on 17 January 2014 • One -day Palliative Care Training • A day with god's own people- orphanage visit and dress distribution on 04 February 2014) • Palliative rally at Muvattupuzha 11 October 2013
e.	CPE second phase	<ul style="list-style-type: none"> • Availed the second phase of CPE Rs. 1 Cr.
f.	Reunion	<ul style="list-style-type: none"> • Alumni get together on 8 February, 2014
g.	To conduct National Seminars	<ul style="list-style-type: none"> • A two day UGC sponsored National seminar on "New Frontiers in Molecular Biology" -12 & 13 December 2013. • A UGC sponsored national seminar on 'New Trend in Accounting and Taxation' -06 and 07 March 2014.
h.	Legal awareness programme	<ul style="list-style-type: none"> • An awareness programme on 'Road Safety Rules'-on 12 March 2014
i.	Science orientation workshops and seminars – State level	<ul style="list-style-type: none"> • A State Level Seminar and workshop on 'Biological Techniques' on 27-29 November, 2013 • The National Science Day celebration- A two day program on 26 & 28 February 2014.
j.	Green campus	<ul style="list-style-type: none"> • The World Environment Day celebrated on June 5 • Talk on 'Need for Nature Conservation' 29 November 2013. • Nature photo contest for students for digital nature snaps on 12 January 2014 • Biodiversity plot preservation • A biodiversity plot at Thattekkad with 100 varieties of plants which includes rare fruit trees and medicinal plants • Campus cleaning- Ahimsa to Nature 02 October 2013
k.	Enhancing research in Science Departments	<ul style="list-style-type: none"> • FIST programme implemented
l.	Entry in service and remedial coaching	<ul style="list-style-type: none"> • Coaching classes are conducted with the financial support of UGC
m.	Campus placement	<ul style="list-style-type: none"> • An Orientation programmes on 'Career Counselling and Profile Mapping' and 'Staff Selection Commission Exams' were conducted on 16 January, 2014 and 28 January 2014

		<ul style="list-style-type: none"> • Three students got placed as clerks in Federal Bank • Luminous HR Services, a Cochin – based recruitment agency conducted an on campus recruitment on 12 September, 2013 for the II P.G. students. 10 students were selected. • WASE/WISTA 2014, a pool campus drive by WIPRO was conducted in the college on 4 & 5 February, 2014. 15 students selected. • 12 students got placement in South Indian Bank recruitment programme
n.	Avail research funding	<ul style="list-style-type: none"> • Two major research projects sanctioned. An amount of Rs. 39,58,600/- received.
o.	Infrastructure augmentation	<ul style="list-style-type: none"> • Class rooms (601.05 m²), Laboratories(337.65 m²), Multipurpose synthetic court (576 m²), Veranda, staff room and toilets (443.3 m²), and Indoor Shooting range (649.26 m²). • Lab infrastructure:
p.	Empowering women	<ul style="list-style-type: none"> • Women cell inauguration on 23 January 2014 • A seminar on ‘Follow your intuition’ was conducted on 23 January 2014 • Engraved a slogan ‘Respect women, let generations come and go ‘in the campus. • A short film ‘Unarthupattu’ was screened
q.	Art and Culture promotion	<ul style="list-style-type: none"> • Activities of the year was inaugurated on 27 September 2013 • One day short film festival on 14 February 2014 • Screened two short films on 06 December 2013. • A college level Malayalam Recitation Competition on 07 November 2013. • One day training programme of the fresh flower arrangement for the students on 25 February 2014.
r.	Share a little, care a little	<ul style="list-style-type: none"> • Blood donation camp 10 September 2013 • Blood group identification 13 August 2013 • Blood donation camp 30 January 2014
s.	Personality Development	<ul style="list-style-type: none"> • A two day residential workshop was organized on the topic “How to be an Effective Speaker” - 18 & 19 January 2014.

t.	Attainment in sports and games	<ul style="list-style-type: none"> • Champions : South India Inter Collegiate Athletics Championship held at Karunya University Coimbatore.(Men) • Champions : South India Inter Collegiate Athletics Championship held at Karunya University Coimbatore.(Women) • Three students represented India in International Sports meets • Winners : M. G. University Inter Collegiate Athletics Championship (Men) • Champions : Kerala State College Games 2013 Athletics (Men and Women)
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7.3 Give two Best Practices of the institution

Sports culture in the campus

- Sports infrastructure
- Support through Management scholarship and incentives
- Consistent attainment
- Achievement in sports and athletics
- Excellent sports infrastructure facilities

Community Outreach programmes

- Pain and Palliative initiatives
- Tribal village adoption
- Kuroorthode protection programme
- *Manimala* programme for school students
- Science awareness programmes of science forum

7.4 Contribution to environmental awareness / protection

- Celebrating international days on Environment
- Cleanliness of campus
- *Kuroorthodu* protection programmes
- Rainwater harvesting
- Biogas plant
- Medicinal plant garden
- M. P. Varghese Tree Park
- Nature camps
- *Manimala* programme
- NCC Cycle Expedition on the Forest Day
- Biodiversity documentation of Pinavoorkudy
- Biodiversity plot maintenance

7.5 Whether environmental audit was conducted? No

7.6 Any other relevant information the institution wishes to add.

SWOT analysis was carried out by an outside agency

8. Plans of institution for next year

- Celebration of Diamond Jubilee of the college
- Celebration of National Days
- Value Education Program
- Village Adoption Program
- CPE second phase
- International/National Seminars/State level seminars
- Community extension programme
- Science orientation
- Avail research funds
- Entry in service and remedial coaching
- Campus placement
- Environment conservation
- Introduce new PG courses
- Construction of clock tower
- Completion of third floor of southern wing
- Efforts for autonomy status
- Campus automation
- Construction of swimming pool
- Excel in sports and games
- E-learning