

The Annual Quality Assurance Report (AQAR) of the IQAC 2012-2013

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:	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_2012-13.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 : 2012-2013

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

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/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)

2.10 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 Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	20
2.10 No. of IQAC meetings held	5

2.11 No. of meetings with various stakeholders:

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

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

2.13 Seminars and Conferences (only quality related)

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

International	-
National	-
State	-
Institution Level	2
Total Nos.	2

(ii) Themes : Staff Development Programmes

2.14 Significant Activities and contributions made by IQAC

- Planning and implementation of extension programmes undertaken by various clubs and forum
- Implementation of UGC schemes, CPE, FIST etc.
- Preparation and submission of various proposals to UGC and other agencies

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'- National Integration Programme	Patriotic fervour and a sense of national integration fostered
Programme to inculcate moral and ethical values	Secular values upheld
To conduct National Seminars	Academicians and experts from different parts of the country were brought together Interacted participants from academic and research institutions
'Share a little, care a little campaign'- Blood donation	Instilled the importance of saving life by donating blood
Personality development programme	Improved their emotional quotient Realised their true potential
Charity ' <i>Sahapadikoru nerkazcha</i> '	Realised the value of giving, caring and sharing with one another
Science orientation workshops and seminars – State level	Learning science through experiments Got acquainted with faculty of science Research skills enhanced
Reunion	Alumni rejoiced and they 're-lived' those wonderful days in the campus
Social commitment	Students extended their hands towards the aged and the needy
Women empowerment	A lot of opportunities were given to girl students Realised their strength & changed their perspectives
Infrastructure augmentation	Provided better teaching- learning facilities Premises became easily accessible Academic standards improved
Attainment in sports and games	An impressive track record created Moulded sporting talents at international standards
Organise intercollegiate championships	Created a sports culture in campus Brought together sporting talents from different parts of Kerala
Introducing new PG courses	Higher education promoted Research facilitated Attracted students state-wide
Avail funding for enhancing research in Science Departments	Research experience of faculty & students enriched Lab facilities improved

Website reformation	A common platform for teachers, students and alumni Enhanced learning and research
Anti ragging measures	Ragging- free campus
Disable friendly campus	Catered much to the educational needs of the differently abled
Avail research funding	Enhanced the research aptitude of teachers Recent books made available
Green campus	Clean and healthy campus Promoted the concept of eco-friendly culture to the nearby community
Seek UGC assistance for value added courses	Five proposals prepared by departments and submitted.
Legal awareness programme	Awareness on human rights

2.15 Whether the AQAR was placed in statutory body

	Yes	No
Management	√	
Syndicate		√
Any other body		√

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	2	5	-
UG	13	-	1	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	26	2	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.

As per Mahatma Gandhi University

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

M Sc. Actuarial Science & M Sc. Zoology

Criterion – II
2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

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

2.2 No. of permanent faculty with Ph.D.: 35

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
06	-	-	-	-	-	-	-	06	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

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Visiting faculty	-
Temporary	20
Guest lecturers	8
FIP	5

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	13	33	-
Presented	13	33	-
Resource Persons	-	3	-

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: 185

2.8 Examination/ Evaluation Reforms initiated by the Institution

Examinations/Evaluations reforms are implemented according to 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

Faculty members participated in PG syllabus restructuring in Mahatma Gandhi University.

2.10 Average percentage of attendance of students: 86

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Grade					
		A	B+	B	C+	C	Pass %
Mathematics	19	3	6	8	2	-	100
Physics	20	-	5	6	7	-	90
Chemistry	23	2	5	5	7	1	87
Botany	29	1	8	13	5	-	93
Zoology	37	1	9	12	1	3	70
Statistics	23	-	7	4	7	-	96
Commerce Model I	48	9	21	13	3	-	96
Commerce Model III	37	5	15	13	4	-	100
English	37	2	6	12	6	4	81
Hindi	27	5	8	7	3	1	89
Economics	38	-	2	8	15	2	71
History	38	-	1	12	12	6	82
Sociology	31	-	1	3	10	6	65

Title of the Programme	Total no. of students appeared	First class	Pass %
M.A. English	16	8	81
M.A. Economics	12	8	67
M.Sc. Physics	13	10	92
M.Sc. Mathematics	17	12	71
M.Sc. Chemistry	13	7	85
M Com.	17	14	82
M. Sc. Microbiology	24	19	83
M. Sc. Biotechnology	14	12	93
M. Sc. Biochemistry	16	13	88

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
- Convene PTA meetings
- Timely conduct of internal examinations

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	3
UGC – Faculty Improvement Programme	5
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	3	-	2
Outlay in Rs. Lakhs	9.74	23.41	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	7	6	14	6
Outlay in Rs. Lakhs	6.35	6.90	13.61	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	15	-	-
Non-Peer Review Journals	-	6	-
e-Journals	-	-	-
Conference proceedings	13	33	-

3.5 Details on Impact factor of publications:

Impact Factor Range	0.88 – 2.5
Average Impact Factor	1.56
h-index	4 – 20 Average = 10
Nos in SCOPUS	10
SJR	0.308 – 1.768
SNIP	0.444 – 1.680

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

SI No.	Year of Starting	Name of Principal Investigator	Project title	Amount sanctioned
1	2012-13	Annu Anna Varghese	Preparation, Characterization and Catalytic Applications of Supported Transition Metal Complexes	1,20,000/-
2	2012-13	Deepa S	Micro Structural Studies in Spray Deposited Magnesium Doped SNO ₂ thin Films FOR Methane Sensing Applications	51,000/-
3	2012-13	Francis Xavier. P A.	Synthesis and Characterization of Metal Oxide/Polyaniline and Metal Oxide/Polypyrrole Hybrid Materials for Possible Gas Sensing Applications at Room Temperature.	90,000/-
4	2012-13	Princy Jacob	Reconstructive Post Theory and Eco-Concerns.	1,00,000/-
5	2012-13	Alphonsa C A	The Gender Wand: Sexist Constructs In the Harry Porter Series.	1,00,000/-
6	2012-13	Mridula Venugopal	Migrant Workers Problem of Social Exclusion	80,000/-
7	2012-13	Asha Mathai	Ecofeminism in The Writings of P.Valsala	45,000/-
8	2012-13	Litha Mary Issac	Role of Microinsurance in Enhancing Risk Management Capacity and Savings of the Underprivileged in Kerala	1,20,000/-
9	2012-13	Mini Varghese	Morality Human Rights and Changing Concepts of values in the Hindi Novels of Post Independent Female Writing	60,000/-
10	2012-13	Sibi M.M	An Analytical Study of Social Aspects in the Novels of Krishna Sobti	60,000/-
11	2012-13	Anjaly Abraham	Political Expressions in the Novels of Bhagavaticharan Verma	1,00,000/-
12	2012-13	Ann Kocheriyil,	ISSR Primers Screening and Evaluation of Genetic Kdiversity in Different Varities of Tabernaemontana Divaricata.	2,00,000/-
13	2012-13	Julie Jacob	Identification and Characterization of Protenins Present in the Milk of Attapady Black Breed of Goats.	1,35,000/-

14	2012-13	Jessy Varghese	The decoding of gender and language in poetic discourses; an analysis of Tara Patels 'Single Women'	1,00,000/-
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3.7 No. of books published

i) With ISBN No.	3
ii) Without ISBN No.	1
Chapters in Edited Books	1

3.8 No. of University Departments receiving funds from : NA

3.9 For colleges

Autonomy	-
CPE	Yes
DBT Star Scheme	-
INSPIRE	-
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	Nil	7	1	Nil	Nil
Sponsoring agencies	-	UGC	Management	-	-

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

3.13 No. of collaborations

International	1
National	2

3.14 No. of linkages created during this year: Nil

3.15 Total budget for research for current year in lakhs:

From funding agency	13,61,000/-
From Management of University/College	-
Total	13,61,000/-

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	26

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

Ph.D. awarded	2
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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	5
State level	1
National level	1
International level	-

3.22 No. of students participated in NCC events:

University level	-
State level	5
National level	4
International level	-

3.23 No. of Awards won in NSS: 2

- The College NSS unit was selected as the Best NSS unit of Mahatma Gandhi University.
- Smt. Shiny John 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	Nil
College forum	5
NCC	2
NSS	14

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

- Blood donation camps
- AIDS awareness campaign
- Clean campus, Save Earth program
- Organ Retrieval awareness campaign & Consent form submission
- Clean home Clean City – Inter collegiate awareness Programme
- Socio Economic & Health Survey at Pinavoorkudi tribal settlement
- Road safety Awareness Programmes
- Orphanage Visits
- Medical camp at Pinavoorkudi tribal settlement
- Antidrug campaign programme
- Kurur thodu rejuvenation programme
- Wheel chair distribution
- NSS *Bhavan*
- Cancer prevention and awareness programme

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	7898.88 m ²	Nil	-	7898.88 m ²
Laboratories	2530.70 m ²	Nil	-	2530.70 m ²
Seminar Halls	575.5 m ²	Nil	Management	575.5 m ²
Multipurpose synthetic court	Nil	576 m ²	Govt of Kerala	576 m ²
Veranda, staff room and toilets	1654.54 m ²	Nil	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	Nil	UGC and Management	2173.75 m ²

4.2 Computerization of administration and library

- College Library is fully automated

4.3 Library services:

- Computerized Catalogue
- Software for searching, reserving and renewal of books
- 5 computer terminals
- Reprographic centre
- Book bank
- Broad band internet connectivity
- Network resource centre

4.4 Technology up gradation (over all)

SI No.	Item	Existing	Added this year	Total
1	Desk Top PC	70	1	71
2	Laptop	14	-	14
3	Net book	9	-	9
4	DLP	45	-	45
5	Printer- DM	2	-	2
6	Laser Printer	19	-	19

7	Scanner	10	2	12
8	UPS	32	3	35
9	Network switch	73	-	73
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.) :Nil

4.6 Amount spent on maintenance in lakh:

Management Expenditure for infrastructure maintenance and upkeep

SI No	Particulars	Amount in Rs.
1.	Sub-station	2600
2.	Building	656504
3.	Canteen	2629
4.	Ladies Hostel	50300
5.	New Ladies Hostel	442377
6.	Ground work	158915
7.	Furniture & Equipment's	129062
8.	M P Varghese Library	506473
9.	Repairs	163568
10.	College Campus beautification	198488
11.	Front wing	7399309

Management Expenditure for General maintenance and upkeep

SI No.	Head of expenditure	2012-13
1	Electricity Charge	1406369
2	Stationary	48560
3	Scholarship	276250
4	Sports Promotion	1897780
5	Remuneation	729899
6	Audit Fee	18645
7	Labour charge	192793
8	Office Administration Expenditure	307074

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation for new comers
- Publication of college handbook
- Regular updating of college website
- Publication of Academic calendar

5.2 Efforts made by the institution for tracking the progression

- Regular monitoring of class attendance
- Timely conduct of in-semester evaluation
- Recording end-semester examination results
- Regular PTA meetings

5.3 Number of students

	UG	PG	Ph. D.	Others	Men		Women	
					No	%	No	%
(a) Total Number of students	1355	267	26	-	581	35.25	1067	64.75
(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
703	208	47	594	10	1562	753	212	53	590	14	1648

Dropout %: 2.9

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

- Conducted UGC NET and Entry in Services Classes

5.5 No. of students qualified in these examinations

June 2012	Dannis Joy	16010791	Economics
June 2012	Sharanya Prathapan	16080077	Commerce
June 2012	Padmini M	16080070	Commerce
December 2012	V.M. Junaid	16010791	Economics
December 2012	Chithra Gopi	16081387	Commerce
December 2012	Ebin P. Mani	16080006	Commerce
December 2012	Apsara Aliyar	16300897	English
December 2012	Jijo Thomas	508096	Physics
June 2012	Aparna Rajan	16302426	English
June 2012	Ajitha A. R.	111288	Chemistry
June 2012	Divya George	16300123	English

5.6 Details of student counselling and career guidance

Full time student counsellor	1
No. of students benefitted	199

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	50	2	-

5.8 Details of gender sensitization programmes

- A talk on Women Empowerment by Dr. Neena Joseph, Professor, IMG, Kakkanad, on 16 January 2013.
- An essay writing competition on 'Women empowerment' was held on 01 March 2013.
- A slogan writing competition was held on 01 March 2013. The theme of the slogan was 'Respect Women'.
- A debate on 'Who needs awareness programme for the safety of Women? Men or Women?' was held on 08 March 2013 in connection with the International Women's day in association with Debate Club of the college.
- Complaint cards issued by DGP of Kerala as a part of *Sthree-Suraksha Padhathi* were circulated among girl students.

- Women Empowerment Seminar organized by the Department of Student Services, M G University in various colleges. The seminar was inaugurated by Dr. Mary Metilda, Principal, Maharajas College, Ernakulam.

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	64	70	1
Cultural	21	-	-

International

- Vishnu Prasad represented India for the Common wealth Chess championship held at Chennai from 22 November to 1 December 2012.

National

- Sixteen Students Represented M.G University in Athletics for the All India Inter University Athletics Championship held at Kalyani University, Calcutta
- Four athletes represented Kerala State for the Senior National Meet held at Hyderabad, June and won two Gold, one Silver.
- Seven athletes represented Kerala State for the South Zone Junior National Athletic Meet held at Kochi and won 4 Gold medals and 3 Silver Medals.
- One Student Represented Kerala State for the Inter Zone Junior National Athletic Meet held at Pune and secured fourth position.
- Six of our Students Represented Kerala State for the Junior National Athletic Meet held at Patna and won 3 Gold and 3 Silver medals.
- Eight students represented Kerala State Athletics Team for National Level Athletics Championships.
- One student represented Kerala State Youth Volleyball team
- Six students Represented M.G University in Volleyball for the All India Inter University Championship.
- Six students represented M.G. University in football for the All India Inter University Championship
- Vishnu Prasad of II MSc Physics represented M. G. University in Chess for the ‘Inter University Chess championship’.
- Two students represented M.G. University in Cross Country for the ‘All India Inter University Cross country Championship’.

State Level

- Eight athletes participated in the Kerala State Inter Club Athletic Meet and won 6 Gold, 1 Silver and 2 Bronze medals
- Eight of our Athletes participated and Won 4 Gold, 3 Silver and 2 Bronze Medals in the Kerala State Senior Athletic Meet, Kochi on 26 & 27 May, 2012
- Two students selected to the M.G. University Basketball Team
- One Student represented Kerala State Junior Basketball 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	60	25	-
Cultural	6 'A' Grade	-	-

National

- Eight students won medals in the All India Inter University Athletic Meet held at Kalayani University, Calcutta.
- Eight students won medals in the South Zone Junior National Athletic Meet
- Three students won medals in the Senior National Athletic Meet held at Hyderabad
- Six students won medals in the Junior National Athletic Meet held at Lucknow

State level

- Winners: M.G. University Inter Collegiate Athletics Championship (Men)
- Third: M. G. University Inter Collegiate Athletics Championship (Women)
- Winners: Ernakulam District Athletics championship (Boys under 20 age group) held at Maharaja's Stadium Ernakulam
- Three students created New Meet Records in the M.G. University Athletics Championship
- Sheena N.V. selected as the best female athlete in the M G University Athletics Championship
- Our Athletes won 5 Gold, 4 Silver and 1 Bronze in the Junior State Athletic Meet, Kochi 12 and 14 October, 2012
- Runner Up: Champions Volleyball League organized by the Association of College Teachers in Physical Education
- Winners: M. G. University Inter Collegiate Volleyball Championship
- Runner Up: All Kerala Inter Collegiate Volleyball Championship held at Christ College, Irijalakuda.
- Runner Up: All Kerala Inter Collegiate Volleyball Championship held at St. Thomas College, Pala.
- Runner Up: All Kerala Inter Collegiate Volleyball Championship held at Nirmala College, Muvatupuzha
- Winners: M.G. University Inter Collegiate Football Championship (Men)
- Second Runner Up: M. G. University Inter collegiate Basketball Championship
- Runner Up: M.G. University Cross Country (Men) championship
- Four Students won medals in the M.G. University Inter collegiate Taekwondo Championship held at BPC College Piravom.
- Four Students won medals in the M.G. University Inter collegiate Weight Lifting Championship held at Maharaja's College Ernakulam.
- Three students won Medals in the AIM Cup All Kerala Inter College Karate championship on Feb-2nd 2013 at SH Junior College Kilmala, Changanachery.

Ms. Milta Saju	II Prize in Intercollegiate Kalothsavam - Painting competition
Rohan K Joshi	A Grade in Intercollegiate Kalothsavam -Light Music
Maria Thomas	A Grade in Intercollegiate Kalothsavam- Mimicry
College Team	A Grade in Intercollegiate Kalothsavam -Group Dance
Bonny Kurian	A Grade in Intercollegiate Kalothsavam -Folk Dance competition.
Gopika P.S of	A Grade in Intercollegiate Kalothsavam- “Kavithaparayanam”

5.10 Scholarships and Financial Support

	Number of students	Amount	Total
Financial support from institution (Sports)	70	2500	21,00,000
Financial support from government			
Post metric scholarship	307	3,000	9,21,000
C H Muhammed Koya (Muslim girls only)	91	4,000	3,64,000
Suvarna Jubilee Merit Scholarship	70	10,000	7,00,000
Blind/Physically Handicapped	29	10,000	2,90,000
Central Sector (State) Scholarship	62	10,000	6,20,000
Central Sector (CBE) scholarship	38	10,000	3,80,000
LIC Merit Scholarship	20	10,000	2,00,000
Single girl Child scholarship	12	25,000	3,00,000
Higher Education scholarship	22	24,000	5,28,000
	29	18,000	5,22,000
	19	12,000	2,28,000
Total			50,53,000

5.11 Student organised / initiatives :

The student council organised various co-curricular and extra curricular activities

5.12 No. of social initiatives undertaken by the students :14

5.13 Major grievances of students (if any) redressed: Nil

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

The college designed a new PG programme in Actuarial Science and was approved by the Mahatma Gandhi University.

6.3.2 Teaching and Learning

New equipments were purchased by utilizing the UGC-CPE and DST-FIST financial support

6.3.2 Examination and Evaluation :Nil

6.3.3 Research and Development

Funding from various state and national agencies like UGC, DST- FIST for research development was availed to the maximum. Incentives were given to the teaching faculty on publishing papers in national and international journals- Rs. 2000 for a publication in national journals and Rs. 3000 for international papers.

6.3.4 Library, ICT and physical infrastructure / instrumentation

Sophisticated instruments were purchased as a fillip to the research activities of teaching faculty, research scholars and students.

6.3.6 Human Resource Management

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. More than 50% of teachers are pursuing research. Out of this, 24 teachers are doing Major and Minor Projects. 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. Six faculties were appointed in this academic year including three rank holders.

- Ms. Justina George appointed in the Department of English secured Second Rank in B.A. English, M G University.
- Ms. Puthuma Joy appointed in the Department of Economics secured Third rank in M A Economics, Calicut University.
- Ms. Sudha V appointed in the Department of Statistics secured Fourth Rank in M Sc Statistics, M G University.

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. As part of academic project works, the students of the Department of Commerce, Economics, and Chemistry had industrial visits.

6.3.9 Admission of Students

Stakeholders were well-informed about the academic support and infrastructure amenities provided to the students. The Department of Actuarial Science organised an orientation seminar for the final year UG students to introduce the course and to make them aware of the career prospects and scope of the insurance sector. 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:

Teaching	Cooperative Store – provision store- Cooperative Credit Society- banking
Non teaching	Cooperative Store Cooperative Credit Society
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. 197.19 lakhs received from the 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 on the basis of Hridayakumari Report by the university.
- Credit and Semester System (CSS) was introduced for the post graduate courses.

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

- Alumni Association 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 various departments.
- The association collected timely feedback and suggestions from the alumni.
- Several medals, 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, the backing force of our institution, aims at the promotion of over- all development of the students.
- 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.
- 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

- UGC Sponsored Training Programmes for the Nonteaching Staff on Service Rules & Personality Development and Manual of University Laws in Kerala- 28 February 2013
- UGC Sponsored Training Programmes for the Nonteaching Staff on Life style diseases & Computer Awareness was organized on and 16 March, 2013

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

- Maintenance of the bio- gas plant in the canteen premises.
- Maintenance of the rainwater harvesting facility
- Maintenance of the waste water treatment facility in hostels
- Inauguration of Prof. M. P. Varghese tree park
- Maintenance of the Great Quadrangle garden

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.

- Surveillance cameras were installed in our campus with a view to monitor the activities of students, to promote proper discipline in the campus, which in turn prevent ragging.
- M Sc in Actuarial Science, a trendy, career oriented new generation course, was started. It has immense job potential and it is the first of its kind in Kerala.
- A number of sophisticated instruments are purchased to foster research culture in the campus

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
‘We are one, We are Indians’- National Integration Programme	<ul style="list-style-type: none"> • Independence Day and Republic Day celebrated
Programme to inculcate moral and ethical values	<ul style="list-style-type: none"> • Patrons day(25 January 2013), MGJSM, Positive talk on HIV(20 June 2012), • Awareness on organ transplantation (22 August 2012), • ‘Clean Home Clean City’ (16 October 2012), • Adolescent education (22 December 2012) are organised • Lunch packets are collected and distributed to various orphanages on every Friday by the volunteers of MGJSM
To conduct National Seminars	<ul style="list-style-type: none"> ▪ ‘Molecular Evolution and Phylogeny’ was organised by the Department of Zoology on 1 & 2 March, 2013. ▪ ‘Foreign Direct Investment in Multi Brand Retail Sector in India-Issues and Challenges Ahead’ organised by the Department of Economics on 7 & 8 March, 2013. ▪ Nutraceuticals – Perspectives, Prospects and Challenges’ organised by the Departments of Chemistry and Botany on 12 & 13 March 2013. ▪ Actuarial Science, Cryptography and GeoGebra’ organised by the Departments of Mathematics on 14 & 15 March, 2013.
‘Share a little, care a little	<ul style="list-style-type: none"> • 3 Blood donation camps organised on 20 June

campaign'-Blood donation	2012, 10 September 2012 and 14 March 2013.
Personality development programme	<ul style="list-style-type: none"> ▪ A UGC Sponsored Training Programmes for the Nonteaching Staff on 'Service Rules & Personality Development and Manual of University Laws in Kerala' on 28 February 2013. ▪ A UGC Sponsored Training Programmes for the Nonteaching Staff on Life style diseases & Computer Awareness was organised on 16 March 2013. ▪ A Faculty Development Programme was organised by the Internal Quality Assurance Cell(IQAC) on 21 March, 2013 ▪ A Personality and skill development for students was conducted on 21 December 2012 ▪ Additional Skill Attainment Programme (ASAP) of Kerala Higher Education Department was conducted.
Charity 'Sahapadikoru nerkazcha'	<ul style="list-style-type: none"> • A sum of Rupees five thousand (Rs. 5000/-) donated to a cancer patient at Kuttampuzha by the NCC cadets. • A sum of Rs. 22500/- donated to a poor student of the college by NSS
Science orientation workshops and seminars – State level	<ul style="list-style-type: none"> • A State Level Seminar and workshop on 'Biological Techniques' was organised on 9, 10 and 11 January 2013
Reunion	<ul style="list-style-type: none"> • Regular alumni meetings
Social commitment	<ul style="list-style-type: none"> • The Social Service League visited the St. Paul's Mission old age home at Odakkali on 05 March 2013 • A Seven day special camping was conducted by NSS Unit at Kuttampuzha tribal village from 20 to 26 December 2012 • Kuroorthode rejuvenation- Installation of sign boards • Submission of Organ Donation Declaration Forms on 8 October 2012
Women empowerment	<ul style="list-style-type: none"> • Women's Cell Inauguration (16 January 2013) • Seminar on Women Empowerment organised (16 January 2013) • Organised a cultural extravaganza (16 January 2013) • Essay writing competition on 'Women Empowerment' & Slogan Writing Competition conducted (1 March 2013) • Debate on 'Who needs awareness programs for the safety of women? Men or Women?' organised (8 March 2013)

	<ul style="list-style-type: none"> • Orientation Program on ‘Women Empowerment’ conducted (13- 14 September 2012)
Infrastructure augmentation	<ul style="list-style-type: none"> • Third floor of western wing constructed • Floor tiling of car parking area • Plan approved for constructing third floor of southern wing • AAS, GC, UV etc are purchased under CPE • UGC fund of Rs. 85 lakhs for Women’s hostel
Attainment in sports and games	<ul style="list-style-type: none"> • Winners in Mahatma Gandhi University Inter Collegiate Athletics Championship(Men) • Mahatma Gandhi University Inter Collegiate Volleyball Championship and • Mahatma Gandhi University Inter Collegiate Football Championship (Men)
Organise intercollegiate championships	<ul style="list-style-type: none"> • Cross Country Championship for Men & Women • Champions League Volleyball Championship
Introducing new PG courses	<ul style="list-style-type: none"> • M Sc. Zoology and M Sc. Actuarial science
Avail funding for enhancing research in Science Departments	<ul style="list-style-type: none"> • Awarded the DST FIST grant for Rs. 79 lakhs, • Sophisticated instruments purchased
Website reformation	<ul style="list-style-type: none"> • Modules for e-learning and interactive learning introduced
Anti ragging measures	<ul style="list-style-type: none"> • Installation of surveillance cameras in the corridors • Orientation for new comers.
Disable friendly campus	<ul style="list-style-type: none"> • Rails in all stairs
Avail research funding for faculty	<ul style="list-style-type: none"> • Minor research projects-15 sanctioned and six ongoing • Major Research projects-Three ongoing
Green campus	<ul style="list-style-type: none"> • Plastic free campus • Repotting medicinal plants • Campus beautification • M P.Tree Park • Maintenance of Biogas plant, rainwater harvesting and the ‘Great Quadrangle’ garden
Seek UGC assistance for value added courses	<ul style="list-style-type: none"> • Five proposals prepared by various departments and submitted.

7.3 Give two Best Practices of the institution

I. Sports culture in the campus

- Sports infrastructure
- Support through Management scholarship and incentives
- Consistent attainment

- Achievement in sports and athletics
- Excellent sports infrastructure facilities

II. Fostering scientific temper

- Augmentation of research infrastructure
- A number of major and minor research projects are availed
- *Manimala* programme for school students
- Workshop on ‘Biological techniques’
- Science awareness programmes of science forum

7.4 Contribution to environmental awareness / protection

- ‘Clean Home, Clean City’ programme of NSS.
- 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

7.5 Whether environmental audit was conducted? : No

7.6 Any other relevant information the institution wishes to add.: Nil

8. Plans of institution for next year

- Celebrating National Days
- Organising Value Education Programmes
- Village Adoption Program
- CPE Second Phase
- Extension of Women’s hostel
- UGC sponsored National Seminars
- Community Extension Programmes
- Organising Science Orientation programmes
- DST-FIST Implementation
- Availing 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
- Strengthening Library Facilities