

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

I. Details of the Institution

1.1 Name of the Institution	Maharaja's College
1.2 Address Line 1	Park Avenue
Address Line 2	
City/Town	Ernakulam
State	Kerala
Pin Code	682011
Institution e-mail address	principal@maharajas.ac.in
Contact Nos.	0484 2363038
Name of the Head of the Institution:	Beena NL
Tel. No. with STD Code:	0484 2363038
Mobile:	9495962223

Name of the IQAC Co-ordinator:	Harikumar T G
Mobile:	9447155935
IQAC e-mail address:	iqac@maharajas.ac.in

1.3 NAAC Track ID (*For ex. MHC0GN 18879*)

1.4 NAAC Executive Committee No. & Date: **EC/63/RAR/54 dated 23/03/2013**
(*For Example EC/32/A&A/143 dated 3-5-2004.*
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address: www.maharajas.ac.in

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	3 Star		2000	2000-2005
2	2 nd Cycle	A		2006	2006-2011
3	3 rd Cycle	A	3.11	2013	2013-2018

1.7 Date of Establishment of IQAC : 2000

1.8 AQAR for the year (*for example 2010-11*) **2016-17**

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC
2013-14, 2014-15, 2015-16

1.10 Institutional Status : **Autonomous College**

Type of Institution Co-education Men Women
 Urban Rural Tribal
 Financial Status Grant-in-aid UGC 2(f) UGC 12B
 Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*) : Mahatma Gandhi University, Kottayam

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

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

2. IQAC Composition and Activities

2.1 No. of Teachers 8

2.2 No. of Administrative/Technical staff 1

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts 1

2.9 Total No. of members 10

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty 2
 Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

Enhancing Quality in Higher Education

2.14 Significant Activities and contributions made by IQAC

Preparation and Distribution of Teacher's Diary and Student Log Books
Conduct of Academic Audit to verify the maintenance of records.

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
Implementing Teacher's Diary and Log Books	Ensuring record of engagement of lecture/tutorial/practical hours and other activities
Academic Audit	Ensuring the proper maintenance of records

Academic calendar is that of the affiliated university

2.15 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	11	NIL	NIL	NIL
PG	20	NIL	NIL	NIL
UG	20	NIL	2	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	15
Total	51			15

Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All UG and PG Programmes
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

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

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

Following Restructured Curriculum and Syllabus from 2016 Admission onwards

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
173	147	26		

2.2 No. of permanent faculty with Ph.D.

85

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

22

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	30	243	32
Presented papers	3	89	0
Resource Persons	3	29	37

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

ICT Enabled Teaching and Learning
Student Centered Learning

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

186

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

Double Valuation

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

113

2.10 Average percentage of attendance of students

85

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. A. Arabic	21	5	5	5		15
B. Sc. Botany	32	9	40			50
B. Sc, Chemistry [Model I]	32		41			41
B. Sc. Chemistry [Model III]	24		8			8
B. Com.	28	46	25			71
B. A. Economics	44	15	18	11		45
B. A. English	20	10		20	15	45
B. A. Hindi	29	14	24	14		52
B. A. History	35	5	14	14		34
B. A. Islamic History	24			29		29
B. A. Malayalam	36	3	19	19	3	44
B. Sc. Mathematics	35	14	26			40
B. A. Music	10			30		30
B. A. Philosophy	36		31	25	4	60
B. Sc. Physics	41	2	7	12	9	30
B. Sc. Physics Instrumentation	28		7	7		14
B. A. Political Science	40		10	25	18	53
B. A. Sanskrit	10		60		10	70
B. Sc. Zoology	28		79	4		82
MA Arabic	10	30	20			50
M. Sc. Botany	10	60	20			80
M. Sc. Chemistry [Pure]	11		55	9		67
M. Sc. Chemistry Anal.	11		36	9		45
M. Sc. Chemistry Pharma	6		50	17		67
M. Sc. Chemistry Applied	5		20	20		40
M. Com.	12	17	42	17		75
M. A. Economics	14		50			50
M. A. English	17	6	35	24		65
M. A. Hindi	7	50	7			57
M. A. History	14		14	50	7	71
M. A. Islamic History	11	9	20	53		82
M. A. Malayalam	18	6	17	33	17	68
M. Sc. Mathematics	21	43	33			76
M. A. Philosophy	16	6	56			63
M. Sc. Physics	16	6	12	3	37	58
M. A. Political Science	74			13	25	38
M. A. Sanskrit	6		50			50
M. Sc. Statistics	15	73				73
M. Sc. Zoology	9	33	22			55

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

Regularly meeting with department heads, verifying teacher's diary/student logs, conducting result analysis and annually conducting academic audit

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC – Faculty Improvement Programme	6
HRD programmes	0
Orientation programmes	5
Faculty exchange programme	0
Staff training conducted by the university	3
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	37
Others	3

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	60	5	3	2
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

Orientation Programmes

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	6		3
Outlay in Rs. Lakhs	0.8	9.3		21

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	9	36	9	
Outlay in Rs. Lakhs	13.2	99	22	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	38	18	5
Non-Peer Review Journals	0	1	6
e-Journals	3	0	1
Conference proceedings	11	20	0

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2 years	UGC	2224800	1548300
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>			75000	63000
Any other(Specify)				
Total				

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy \checkmark CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy NIL

3.11 No. of conferences organized by the Institution :

Level	International	National	State	University	College
Number	2	17	3	0	10
Sponsoring agencies	DCE, KGSTE				

3.12 No. of faculty served as experts, chairpersons or resource persons 66

3.13 No. of collaborations International 1 National 1 Any other 6

3.14 No. of linkages created during this year NIL

3.15 Total budget for research for current year in lakhs :

From Funding agency 1849800 From Management of University/College
Total 1849800

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
4	0	3	0	1	0	0

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

31

83

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

9

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
 JRF 14 SRF 1 Project Fellows 0 Any other 2

3.21 No. of students Participated in NSS events:
 University level 14 State level 29
 National level 2 International level

3.22 No. of students participated in NCC events:
 University level 27 State level 44
 National level 16 International level 1

3.23 No. of Awards won in NSS:
 University level 3 State level 4
 National level International level

3.24 No. of Awards won in NCC:
 University level State level
 National level 2 International level 1

3.25 No. of Extension activities organized

University forum 0 College forum 6
 NCC 0 NSS 0 Any other 5

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

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	25 Acres			25 Acres
Class rooms	96			96
Laboratories	20			20
Seminar Halls	7			7
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	9			9
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

Office and library is provided with ICT facilities including computers, multi function printers and training

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	115772	5462273	4365	1965931	120137	7428204
Reference Books	12863	706479	485	218437	13348	924916
e-Books	90000+	5750			90000+	5750
Journals	25	76550			25	76550
e-Journals	6000+	5750			6000+	5750
Digital Database	1	5750			1	5750
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	145	4	19	1	1	20	31	
Added	8							
Total	153	4	19	1	1	20	31	

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

Steps initiated for train teachers, students and non teaching staff in ICT environment

4.6 Amount spent on maintenance in lakhs :

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

26300

iv) Others

Total :

26300

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Conducted induction programme for students regarding CCSS and Student Support Services

5.2 Efforts made by the institution for tracking the progression

Result analysis and regular academic audit

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1776	506	118	

(b) No. of students outside the state

31

(c) No. of international students

Men	No	%	Women	No	%
	798	30		1572	70

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
471	375	87	1390	26	2416	431	371	102	1379	15	2360

Demand ratio 18 Dropout % 7

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

Regularly conducting NET coaching classes and orientation for other competitive examinations at different departments

No. of students beneficiaries 391

5.5 No. of students qualified in these examinations

NET	28	SET/SLET	2	GATE	1	CAT	
IAS/IPS etc		State PSC	8	UPSC		Others	18

5.6 Details of student counselling and career guidance

Students counselling and career guidance cell functions at the college and provides necessary support to the students

No. of students benefitted 270

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
			6

5.8 Details of gender sensitization programmes

Programmes were organised by Women's Cell towards gender sensitisation and empowerment.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	5	NIL
Financial support from government	1631	Full Fee
Financial support from other sources	237	567894
Number of students who received International/ National recognitions	NIL	NIL

5.11 Student organised / initiatives
Fairs : State/ University level 2 National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

12

5.13 Major grievances of students (if any) redressed:
Condonation of attendance on medical and other permissible grounds

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To provide quality education to the youth from all sections of the society; especially the deprived and disadvantaged, and to mould them into responsible citizens capable of serving the nation

Mission:

- To provide human resource development at the UG and PG levels with multi-optional facilities in different disciplines
- To motivate the urban, semi-urban and rural youth towards further pursuit of knowledge
- To equip them to serve the nation in its march towards self sufficiency and progress in all areas of human endeavour
- To ensure that our knowledge and expertise serve the needs of the society at large through multi-prolonged extension activities

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

Had well structured curriculum and syllabus as a result of well constituted Board of Studies workshops

6.3.2 Teaching and Learning

ICT Enabled learning Student centred learning

6.3.3 Examination and Evaluation

Under Autonomous System
Double Valuation

6.3.4 Research and Development

Research Committee governing the progress of research in the different departments as approved centres of the university

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library automation in progress

6.3.6 Human Resource Management

State Government Norms

6.3.7 Faculty and Staff recruitment

State Government Norms

6.3.8 Industry Interaction / Collaboration

Different departments planning to collaborate further for joint ventures

6.3.9 Admission of Students

Centralised Online Admission

6.4 Welfare schemes for

Teaching	Staff Hostel
Non teaching	Staff Hostel
Students	Better Amenities

6.5 Total corpus fund generated NIL

6.6 Whether annual financial audit has been done Yes No

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

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

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

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

Double Valuation as per detailed Examination Manual

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

Autonomous status granted

6.11 Activities and support from the Alumni Association

Strong alumni activities in the banner of OSA [Old Students Association] and AOM [Alumni of Maharaja's]

6.12 Activities and support from the Parent – Teacher Association

Regular Induction and Orientation Programmes for Students

Merit Awards

6.13 Development programmes for support staff

Government Training at IMG

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

Restricting the use of Plastics and processing waste

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.

Continued Academic Audit

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

Conducted Academic Audit at the end of the year to review the performance of departments

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

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

7.4 Contribution to environmental awareness / protection

Orientation Classes and Celebration of Environment Day

7.5 Whether environmental audit was conducted? Yes No

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

Only autonomous college in the State to follow 100% double valuation

8. Plans of institution for next year

Reviewing the curriculum and syllabus under the new scheme

Evaluating and improving the pace of declaration of results.

Name & Signature of the Coordinator, IQAC:



Dr. Vineeth. K. M.

Name and Signature of the Chairperson, IQAC



Dr. K. N. Krishnakumar


