

**Annual Quality Assurance Report  
(AQAR) of the IQAC**

***Submitted to***  
**NATIONAL ASSESSMENT AND ACCREDITATION  
COUNCIL, UNIVERSITY GRANTS COMMISSION**

***by***  
**BISHOP MOORE COLLEGE  
MAVELIKARA**

Year of Report: 2013-2014

## The Annual Quality Assurance Report (AQAR) of the IQAC

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

### Part – A

AQAR for the year (for example 2013-14)

2013-14

#### I. Details of the Institution

1.1 Name of the Institution

BISHOP MOORE COLLEGE

1.2 Address Line 1

KALLUMALA P O

Address Line 2

MAVELIKARA

City/Town

ALAPUZHA DISTRICT

State

KERALA

Pin Code

690110

Institution e-mail address

bpmoorecollege@gmail.com

Contact Nos.

0479-2303260, 0479-2303230

Name of the Head of the Institution:

Dr. Thomas Kuruvilla

Tel. No. with STD Code:

0479-2303260

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOCN 18879)

**OR**

1.4 NAAC Executive Committee No. & Date:   
(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:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++		2005	2005-10
2	2 <sup>nd</sup> Cycle	B	2.81	2010	2010-15
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

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

- i. AQAR\_\_ 2012-13 (10/12/2013) (DD/MM/YYYY)
- ii. AQAR\_\_ 2011-12 (30/09/2012) (DD/MM/YYYY)
- iii. AQAR\_\_ 2010-11 (30/10/2011) (DD/MM/YYYY)
- iv. AQAR\_\_\_\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

Kerala University

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

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

2.9 Total No. of members

2.10 No. of IQAC meetings held 5

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

A one-day orientation programme for teachers on “Psychological Aspects of Teaching & Learning”  
 Orientation Programme for first year students  
 Orientation Programme for parents  
 Finishing School for outgoing students

2.14 Significant Activities and contributions made by IQAC

- Conducted a one-day meeting for the teachers to prepare proposals to be submitted to the UGC
- Took initiative to make the campus wi-fi.
- Encouraged the faculty members to pursue research in their respective field of study.
- Promoted innovative practices in teaching and learning.
- Co-ordinated the activities of the institution.
- Published the college newsletter.
- Created quality consciousness among the staff and students.

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
To conduct National conferences	UGC sponsored National Seminar, 13-14 August 2013, Dept. of English

To conduct International conferences	International Conference on Perspectives in Vibrational Spectroscopy 2013, 6-9 August 2013, Dept. of Physics
To conduct Refresher Courses	Refresher Course on Quantum Mechanics 5-18 May 2014, Dept. of Physics
To inaugurate Departmental Associations	Malayalam-17/07/2013 Chemistry-19/02/14 Botany & Bio technology, 20/02/14
To celebrate important days	National Science Day celebrations, Sci-Rostrum, funded by KSCSTE, 18 & 25 Feb 2014 World Space Week Celebration, 10 October 2014 Celebrations of Malayalam Week, 1-7 Nov 2013, Dept. of Malayalam
To conduct exhibitions	Science Exhibition on 26 February 2014 Departments participated-Chemistry, Mathematics, Physics , Zoology, Biotechnology
To conduct Endowment lectures	Prof. P. U. Jacob Endowment lecture, 5 September 2013, Dept. of English Rev.(Prof.) K. C. Mathew Endowment Lecture on "Artificial Intelligence", 10-11 February, 2014, Dept. of Physics Rev. George Mathen Memorial Lecture, 19 February 2014, Dept. of Malayalam Bishop M. M. John lecture, 29/01/2014, Dept. of Economics
To promote the organization of Seminars	Talk on 'Make No Bones about the Role of RunX2 in vascular calcification', 18 September 2013, Dept. of Chemistry Talk on 'Mendely Software', 13 December 2013, Dept. of Chemistry Talk on 'Bio-sensed Polyurethanes from vegetable oils', 13 January 2014, Dept. of Chemistry One day seminar on 'Python programming', 23

	<p>January 2014, Dept. of Mathematics</p> <p>Talk on 'Factors affecting adhesion of food gels on solid surfaces', 24 January 2014, Dept. of Chemistry</p> <p>Talk on 'Biological significance and applications of Plant associated Micro organisms', 20 February 2014, Dept. of Botany and Bio-technology</p> <p>Talk on "Green Energy and Lighting Systems", 25 February 2014, Dept. of Physics</p> <p>Talk on 'Starch Nanocrystal Reinforced bionano composites', 28 February 2014, Dept. of Chemistry</p>
To conduct inter-collegiate and inter-school Competitions	<p>Intercollegiate paper presentation competition, Interschool elocution competition for higher secondary students and interschool essay writing competition for high school students, 18 February 2014, Dept. of Physics</p> <p>Intercollegiate Quiz competition, 24 March 2014, Dept. of Mathematics</p> <p>Laurel Literaria-Public Speaking competition(26/03/2014), Paper reading competition (27/03/2014), Quiz Competition (28/03/2014), Dept. of English</p> <p>Prof. Elizabeth Mathew Memorial inter-collegiate quiz competition, 30/01/2014, Dept. Of Economics</p>
To promote Stage performances	<p>Drama-Staging of Girish Karnad's Yayati and Sophocles' Oedipus (27-28 March 2014), Dept of English</p> <p><i>Oikonomia</i> Day Celebrations – 28/01/2014, Dept. Of Economics</p>
To promote the organization of Workshops	<p>Theatre workshop 4/03/2014, Dept. of English</p> <p>Training Programme on "Human rights of Women and Girl Child" – 22/03/2014- Dept. Of Economics</p>
To take steps to take up major and minor projects	<p>One major project and seven minor projects were sanctioned during the Academic year.</p>
To take feedback from stakeholders	<p>Feedback on prescribed forms were collected from</p>



	students, parents and alumni.
To increase the number of publications	The number of research publications has increased during the year. More number of papers were published in national and international journals.
To encourage faculty members to participate in national and international conferences	Faculty members have participated and presented papers in national and international conferences and seminars.
To ensure more number of Campus Placements	50 students were recruited by various agencies through campus placement.

Academic Calender is annexed. (Annexure I)

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 AQAR was placed in the Staff Council for approval.

## 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	2			
PG	3	1		
UG	10			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others			1	
<b>Total</b>	15	1	1	

Interdisciplinary				
Innovative				

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

/ Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	14
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.

Syllabus as prescribed by the Kerala University is followed.

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

Started M.Sc. Botany

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
63	37	26		

2.2 No. of permanent faculty with Ph.D.

17

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
4	2							4	2

2.4 No. of Guest and Visiting faculty and Temporary faculty

10

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	8	10	13
Presented papers	2	10	9
Resource Persons	2	5	7

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

- Organized a Science Exhibition in which the departments of Physics, Chemistry, Zoology, Botany and Biotechnology and Mathematics took part.
- Conducted various debate, elocution and quiz competitions.
- Conducted study tours for giving the pupils first-hand experience in their respective disciplines.
- Using language lab to enhance communicative skills.
- ICT enabled teaching -learning process.
- Additional Skill Acquisition Programme(ASAP) benefitted students to acquire selfconfidence and better communicative skill to pursue a bright career.
- Project works are given to all final year students.

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

180

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

Examinations are conducted as per University rules.

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

2

2.10 Average percentage of attendance of students

95

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
M.A. English	13				100
M.Sc. Chemistry	11				81.82
M.Sc. Physics	15				41.18
B.Sc. Physics	24				87.5

B.Sc. Chemistry	25				76
B.Sc. Zoology	31				90.32
B.Sc. Mathematics	43				81.4
B.Sc. Botany	30				86.67
B.Sc. Botany & Biotechnology	24				91.67
B.A. English	41				92.68
B.A. Malayalam	31				77.42
B.A. Economics	49				69.39
B.Com (Finance)	52				90.38

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

The IQAC conducts peer review of the teaching-learning process. Department level monitoring committee submits reports to the college level monitoring committee and remedial measures are taken accordingly. Feedback from the students, parents and others are obtained at regular intervals and later IQAC meets to resolve the problems stated if any.

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	14
UGC – Faculty Improvement Programme	1
HRD programmes	3
Orientation programmes	11
Faculty exchange programme	
Staff training conducted by the university	8
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	14
Others	7

#### 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	9			
Technical Staff	20	6		5

### Criterion – III

### 3. Research, Consultancy and Extension

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

The IQAC took measures to ensure more number of minor and major research projects and motivated the teachers enhance the quality of publications.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	1	
Outlay in Rs. Lakhs	4,24,000/-	3,65,000/-	22,00,000/-	

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	17	7	
Outlay in Rs. Lakhs	4,57,420	10,30,000/-	5,83,000/-	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	16	8	10
Non-Peer Review Journals		3	
e-Journals			
Conference proceedings	2	10	4

#### 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	2013-16	CSIR	22,00,000/-	12,00,000/-
Minor Projects	2013-15	UGC	5,83,000/-	4,20,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	2013-14	KSCSTE	75,000/-	Nil
Any other(Specify)				
Total			24,43,000/-	16,20,000/-

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  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	1	8	4	3
Sponsoring agencies	CSIR,BRNS, DST, KSCSTE	UGC	Management	Endowments	Management

3.12 No. of

faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations

International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	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
		1				

3.18 No. of faculty from the Institution

who are Ph. D. Guides  
and students registered under them

6

17

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

1

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

JRF

2

SRF

2

Project Fellows

1

Any other

RA-1

3.21 No. of students Participated in NSS events:

University level

200

State level

25

National level

3

International level

3.22 No. of students participated in NCC events:

University level

70

State level

6

National level

4

International level

3.23 No. of Awards won in NSS:

University level

1

State level

National level

International level

3.24 No. of Awards won in NCC:

University level

National level

State level

International level

3.25 No. of Extension activities organized

University forum

2

College forum

10

NCC

5

NSS

8

Any other

5

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

- Science Awareness Programme for School and College students as part of National Science Day Celebrations
- Science Exhibition

- Blood Donation Camp
- Rain water harvesting

## 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	19 Acres			
Class rooms	35	3	Management	38
Laboratories	15	1	Management	16
Seminar Halls	4			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		2	UGC projects	
Value of the equipment purchased during the year (Rs. in Lakhs)		6,00,000/-	UGC projects	
Others				

#### 4.2 Computerization of administration and library

The College office and library are computerized.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	50,700	45,63,000/-	952	2,29,537/-	51,652	52,94,078/-
Reference Books	10,800	5,02,441/-			10,800	5,02,441/-
e-Books						
Journals	27	28,000/-			27	28,000/-
e-Journals						
Digital Database						
CD & Video						
Others (specify) Newspapers & Magazines	20				20	

#### 4.4 Technology up gradation (overall)



	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	90	8	10	25	20	14	12	1
Added	20	20						
Total	110	28	10	25	20	16	14	1

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

All the departments have internet connection. The campus is wi-fi. An internet and browsing centre with 25 computers caters to the needs of the students. A computer professional is employed in the computer centre to train the students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	1,50,000/-
ii) Campus Infrastructure and facilities	20,00,000/
iii) Equipments	1,00,000/-
iv) Others	2,00,000/-
<b>Total :</b>	<b>24,50,000/-</b>

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college website and handbook provide information to students about all the support services available to students. Public address system, notice boards, general meetings and meetings of class prefects are also used to inform students of the services available in the campus. The college newsletter also provides information about the support services.

5.2 Efforts made by the institution for tracking the progression

The mentors keep track of the progression achieved by the students. The PTA and alumni association are also keen in tracking the progression.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	1138	97	8	

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	325	26.32		910	73.68

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
848	204	2	66	3	1160	812	206	0	217		1235

Demand ratio 1:10      Dropout % 5

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

The Career guidance and placement cell equips the students for competitive examinations. The Department of Botany conducts NET coaching classes for PG students.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET       SET/SLET       GATE       CAT

IAS/IPS etc       State PSC       UPSC       Others

5.6 Details of student counselling and career guidance

The college has a counselling centre and career guidance and placement cell. Students who are identified by the teachers are given necessary counselling. Orientation on career opportunities and campus recruitment are organized by the career guidance and placement cell.

No. of students benefitted

## 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
3	140	9	50

## 5.8 Details of gender sensitization programmes

Equal Opportunity Centre and Women's Cell organize gender sensitization programmes. A one-day training Programme on "Human rights of Women and Girl Child" was organized by the Department of Economics.

## 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	35	1,30,000/-
Financial support from government	695	21,54,445/-
Financial support from other sources	30	35,000/-
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- Men's Toilet facilities refurbished.

## Criterion – VI

### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

**Vision:** To be a centre of excellence and a catalyst in facilitating holistic development of youth with international standards, edified with the sanctity of truth, equipped to serve, grounded on Christian ideals.

**Mission:** To nurture the enquiring mind to be liberated by truth, empowered by knowledge, committed to service and communal harmony, championing the cause of women and the marginalized and to create a sustainable environment.

6.2 Does the Institution has a management Information System

Yes.

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

6.3.1 Curriculum Development

The curriculum recommended by the Kerala University is followed. Two faculty members are members of the University board of studies for the revision of curriculum.

6.3.2 Teaching and Learning

ICT enabled teaching, Peer teaching, seminars, project works, assignments.

### 6.3.3 Examination and Evaluation

Internal Examinations are conducted as per the instructions of the University.

University Examinations are conducted as per the norms and regulations of the University of Kerala.

Continuous evaluation is done based on the marks for attendance, assignments/seminars and internal exams as per the guidelines of the University of Kerala.

### 6.3.4 Research and Development

The Physics and Chemistry departments are approved research centres of the University of Kerala, which carry out research leading to Ph.D. The faculty members are encouraged to do research under FDP of UGC. Major and minor research projects are taken up by faculty members. Student projects are also taken up by the institution.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

New books were added to the college library. A new building was constructed for the college women's hostel. Laboratory facilities were improved.

### 6.3.6 Human Resource Management

The Principal, assisted by the Vice-principal and advised by the staff council, manages the teaching and support staff of the college. One teacher is given charge for one subject in a class. However, more teachers are entrusted with the responsibility of sharing one paper owing to vast syllabus. Teachers are given additional charges for various extra-curricular and co-curricular activities.

### 6.3.7 Faculty and Staff recruitment

Faculty and staff recruitments are done as per the rules and regulations of the University of Kerala and vide the statutory orders of the Government of Kerala.

### 6.3.8 Industry Interaction / Collaboration

There is collaboration with KELTRON which is also running a self-financing course in the campus. Industry visits are also done to the KELTRON campus.

### 6.3.9 Admission of Students

- Admissions are conducted as per the University norms and government orders.
- Admission for both UG and PG is done by the University. (Online registration).
- Admission to Management and Community seats are also done as per the University norms.
- Strict transparency and admission rules are adhered to by the College.

6.4 Welfare schemes for

Teaching	4
Non teaching	4
Students	8

6.5 Total corpus fund generated

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			Yes	Manager
Administrative			Yes	Manager

6.8 Does the University/ Autonomous College declare 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?

Examinations are conducted as per the University norms and regulations.

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

N.A.

6.11 Activities and support from the Alumni Association

- The alumni association of the college works hand-in-hand with the PTA and the college management.
- It extends whole hearted support to all the proposals put forward by the college management meant for the development of the institution.

#### 6.12 Activities and support from the Parent – Teacher Association

The PTA is actively involved in the developmental activities of the college. PTA meetings are arranged periodically. The PTA also contributes to the resources for the day to day functioning of the college.

#### 6.13 Development programmes for support staff

Tour programmes, retreats and orientation programmes are arranged for the support staff. A co-operative society is functioning in the college for the benefit of teaching and support staff. A mutual benefit fund also benefits the support staff.

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

Plastic free campus initiative, rain water harvesting, tree planting drive, Solar energy harvesting.

## 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.

- Additional Skill Acquisition Programme (ASAP) benefits students to acquire self-confidence and better communicative skill to pursue a bright career.
- Scholar Support Programme (SSP) benefits the weak students to prepare for examinations.
- Mentees' Chronicle is maintained by all mentors where all details regarding the student over the semesters are recorded.

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

The plan of action of the IQAC was implemented as per the Academic Calendar attached as Annexure I.

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

- Student Aid Fund (Annexure II)
- Publication of the Newsletter (Annexure III)

#### 7.4 Contribution to environmental awareness / protection

- Rainwater harvesting plant
- Solar energy harvesting
- Plastic free campus
- Greenhouse maintained by the Dept. of Botany
- Bhoomisena club functions for protecting the bio-environment in the campus.
- The nature club also provides awareness about environmental protection.

7.5 Whether environmental audit was conducted? Yes  No

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

SWOT Analysis of the college is done annually.

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

- To construct a Meditation centre cum chapel for the spiritual and psychological needs of the students.
- To modify all department rooms.
- To construct an e-learning room in the department of Physics.
- To enhance the infrastructure for the research centre in Physics.
- To organize more number of national seminars.
- To continue the Golden Jubilee celebrations of the college.
- To start an additional B.Com course with Computer Application as the specialization.
- To continue with the procedures for DST-FIST sponsorship.
- To publish the college newsletter.
- To construct a computer lab cum networking centre in the Department of Physics.
- To start UGC sponsored Add-on courses.



*Name : Dr. Ranjith Mathew Abraham*

*Associate Professor of Economics*



*Signature of the Coordinator, IQAC*

*Name: Dr. Sabu George*

*Principal*



*Signature of the Chairperson, IQAC*

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## Annexure I

### Academic Calendar 2013-14

Date	Programme	Department
<b>June 2013</b>		
<b>July 2013</b>		
17	Department Association Inauguration	Malayalam
<b>August 2013</b>		
6-9	International Conference on 'Perspectives in Vibrational Spectroscopy' ICOPVS-2013	Physics
13-14	UGC sponsored National Seminar	English
<b>September 2013</b>		
5	Prof. P. U. Jacob Endowment lecture	English
18	Talk on 'Make No Bones about the Role of RunX2 in vascular calcification'	Chemistry
<b>October 2013</b>		
10	World Space Week Celebration	Science Club
<b>November 2013</b>		
1-7	Celebrations of Malayalam Week	Malayalam
<b>December 2013</b>		
13	Talk on 'Mendely Software'	Chemistry
<b>January 2014</b>		
13	Talk on 'Bio-sensed Polyurethanes from vegetable oils'	Chemistry
23	One day seminar on 'Python programming'	Mathematics
24	Talk on 'Factors affecting adhesion of food gels on solid surfaces'	Chemistry
28	<i>Oikonomia</i> Day Celebrations	Economics
29	Bishop M. M. John lecture	Economics
30	Prof. Elizabeth Mathew Memorial inter-collegiate quiz competition	Economics
<b>February 2014</b>		
10-11	Rev.(Prof.) K. C. Mathew Endowment Lecture on 'Artificial Intelligence'	Physics
18	Intercollegiate paper presentation competition, Interschool elocution competition for higher secondary students and interschool essay writing competition for high school students	Physics
19	Rev. George Mathen Memorial Lecture Department Association Inauguration	Malayalam Chemistry
20	Talk on 'Biological significance and applications of Plant associated Micro organisms'  Department Association Inauguration	Chemistry  Botany & Bio technology
25	Talk on "Green Energy and Lighting Systems"	Physics
26	Science Exhibition on 26 February 2014	Chemistry, Mathematics,

		Physics, Zoology & Bio-technology
28	Talk on 'Starch Nanocrystal Reinforced bionano composites'	Chemistry
<b>March 2014</b>		
4	Theatre workshop	English
22	Training Programme on 'Human rights of Women and Girl Child'	Economics
24	Intercollegiate Quiz competition	Mathematics
26	Public Speaking competition	English
27	Paper reading competition	English
27-28	Drama-Staging of Girish Karnad's Yayati and Sophocles' Oedipus	English
28	Quiz Competition	English
<b>April 2014</b>		
<b>May 2014</b>		
5-18	Refresher Course on 'Quantum Mechanics'	Physics

## Annexure II

### Student Aid Fund

#### **Student Aid Fund Scheme (SAF), Bishop Moore College**

Teaching staff members of the college is maintaining a fund from their monthly salary to support financially poor students to meet their noon meal, books, participation of study tour etc. This fund is managed by 'student aid fund (SAF) committee' headed by the college principal. Every academic year, applications are invited from students for financial support. Each application should be recommended by the parent, mentor/faculty advisor and Head of the concerned department. SAF Committee will scrutinize the applications and select the beneficiaries. Total monthly subscription to the SAF is Rs. 10,000/-.

Scheme	No. of students availed the scheme
Noon Meal Scheme	20
Breakfast scheme	2
Study tour support	3
Tuition fee	2
Books	9

**Annexure III**

**College Newsletter 2013-14**

Please visit the following web page to view the college newsletter 2013-14.

<http://www.bishopmoorecollege.org/content.php?cid=245>