

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)

2016-'17

I. Details of the Institution

1.1 Name of the Institution

MORNING STAR HOME SCIENCE COLLEGE

1.2 Address Line 1

ANGAMALY SOUTH P.O.

Address Line 2

ERNAKULAM DISTRICT

City/Town

ANGAMALY

State

KERALA

Pin Code

683573

Institution e-mail address

morningstarangamaly@yahoo.in

Contact Nos.

0484- 2452338,
9526888962 (Sr. Dr.Anupama)

Name of the Head of the Institution:

Sr.Dr.ALPHONSA M. K.

Tel. No. with STD Code:

0484-2452338

Mobile:

9605934621

Name of the IQAC Co-ordinator:

Dr. LAISA THOMAS

Mobile:

9447121371

IQAC e-mail address:

msiqac2005@gmail.com

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

KLCOGN10132

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)

EC (SC)/23/A&A/9 dated 28-03-2017

1.5 Website address:

www.morningstar.edu.in

Web-link of the AQAR:

<http://morningstar.edu.in/aqar.html>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	3 Star Level	-	2001	November 5, 2006
2	2 nd Cycle	B Grade	2.80	2009	December 30, 2014
3	3 rd Cycle	A Grade	3.08	2017	March 27, 2022
4	4 th Cycle	-	-	-	-

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

18-03-2005

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 ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

➤ **Re-accredited by NAAC (Third Cycle) on March 28, 2017.**

1.10 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

1.11 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="text" value="-"/>		
University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers

12

- Sr. Dr. Alphonsa M.K. -Principal
- Dr. Laisa Thomas - Co-ordinator
- Smt. Sophia James - Joint Co-ordinator
- Sr. Dr. Rosily A.V. - Vice Principal
- Smt. Usha K.R. - Department of Zoology
- Smt. Shiny Ittiachan - Department of Physics
- Smt. Beena George - Department of Mathematics
- Dr. Lizmitha Godwin - Department of Home Science
- Smt. Soumya Aliyas - Department of Commerce
- Sr. Dr. Anupama - Department of Home Science
- Sr. Dr. Naveena - Department of Zoology
- Smt. Rinu K. Louis - Staff Secretary

2.2 No. of Administrative/Technical staff

3

- Sr. Linda CSN - Superintendent
- Sr. Vimal Jose - Technical staff
- Sr. Mary Paul - Technical Staff

2.3 No. of students

1

- Ms. Dona John - Chairperson

2.4 No. of Management representatives

- Sr. Pushpa CSN - Education Councillor
- Sr. Dr. Anugraha CSN - Bursar

2.5 No. of Alumni

- Ms. Jerry Thomas

2.6 No. of any other stakeholder and community representatives

- Mr. Johnny Pulickal -PTA Vice-President
- Mr. P.Y. Varghese - Panchayat President

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

- Sr. Dr. Reethamma - Principal, St. Xavier's College, Aluva
- Dr. Fr. Prasanth Palackappillil - Principal, S. H.College, Thevara

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

No.	<input type="text" value="7"/>	Faculty	<input type="text" value="5"/>
Non-Teaching Staff	<input type="text"/>	Alumni	<input type="text" value="2"/>
Students	<input type="text"/>	Others	<input type="text"/>

- Faculty -Staff Meeting
- Alumni - General Body Meeting , Executive Meeting

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

- Orientation Programme on 'NAAC VISIT' by Sri. Harry Cleetus, NAAC Peer Team Member on 3rd November 2016.
- NAAC Orientation Programme on 'Preparations Prior to NAAC Visit' by Dr. S.V. Sudheer on 3rd December 2016.

2.14 Significant Activities and contributions made by IQAC

- Organised a training programme for the faculty members to use e-resources and the newly begun Digital Library on 8th June 2016.
- Organised an awareness class on 'NAAC VISIT' by Sri. Harry Cleetus, NAAC Peer Team Member on 3rd November 2016.
- Arranged an Orientation Programme on 'Preparations Prior to NAAC Visit' by Dr. S.V. Sudheer, NAAC Peer Team Member and Co ordinator, Academic Staff College, Thiruvananthapuram on 3rd December 2016.
- Conducted an Academic Administrative Audit (AAA) and Green Audit in the college.
- Initiatives were taken to introduce PSC Coaching and NET Coaching in the college.
- Preparations were made for the NAAC Visit.

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
<ul style="list-style-type: none"> ➤ To start the preparation for Third cycle NAAC Re-accreditation process 	<ul style="list-style-type: none"> ➤ NAAC Peer Team Members visited the institution on 20-21, February 2017 ➤ Re-accredited by NAAC with 'A' Grade (CGPA 3.08) on 28th March 2017.
<ul style="list-style-type: none"> ➤ To start Coaching classes and Certificate course 	<ul style="list-style-type: none"> ➤ PSC Coaching and NET Coaching were started. ➤ Certificate course in 'MS Word' was started by the Department of Physics.
<ul style="list-style-type: none"> ➤ To apply for Research Centre 	<ul style="list-style-type: none"> ➤ Application forwarded to the University for the Research Centre in Home Science.
<ul style="list-style-type: none"> ➤ To conduct faculty orientation programmes 	<ul style="list-style-type: none"> ➤ Orientation Programme on 'NAAC VISIT' by Sri. Harry Cleetus, NAAC Peer Team Member on 3rd November 2016. ➤ NAAC Orientation Programme on 'Preparations Prior to NAAC Visit' by Dr. S.V. Sudheer on 3rd December 2016.
<ul style="list-style-type: none"> ➤ To conduct seminars and enhance research spirit in the college. 	<ul style="list-style-type: none"> ➤ Academic Administrative Audit was conducted for the year 2015-'16. ➤ Green Audit was also conducted in the year 2016-'17.

	<ul style="list-style-type: none"> ➤ Prepared Green Audit manual. ➤ A bio- diversity register was also prepared.
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** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body 1

Provide the details of the action taken

Management and Staff approved the AQAR after discussion.

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				
PG	4		3	
UG	7		1	
PG Diploma				
Advanced Diploma				
Diploma	1			
Certificate	5	1		
Others	1			4
Total	18	1	4	4
Interdisciplinary	7			
Innovative				

Existing Programmes

PG

- M.Sc.Community and Family Science (Aided)
- M.Sc. Zoology (Self Financing)
- M.Sc.Physics (Self Financing).
- M.Sc.Chemistry (Self Financing)

UG

- B.A. Economics
- B.Sc. Zoology
- B.Sc. Family and Community Science
- B.Sc. Chemistry
- B.Sc. Physics
- B.Com
- B.A. English (Self Financing)

Diploma

- Diploma in Computer Applications

Certificate Courses

- Certificate Course in Communicative English.
- Course in Fashion Technology offered by the Department of Home Science.
- Certificate Course in Yoga
- Certificate Course in Dietary Counselling
- Certificate Course in Research Methodology

New Programmes Added

- Certificate course in MS Word

Others

- Short Course in Home Science

Value Added Programmes

- Incitement Programme.
- Counselling and Guidance
- PSC Coaching
- NET Coaching

Interdisciplinary Courses :

- 7 Open Courses

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	11
Trimester	-
Annual	-

1.3 Feedback from stakeholders*

(On all aspects)

Alumni	<input type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
Mode of feedback :	Online	<input type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating schools (for PEI)	<input type="checkbox"/>	

**Please provide an analysis of the feedback in the Annexure*

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

-

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

-

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	23	19	4	-	-

2.2 No. of permanent faculty with Ph.D.

11

- Sr.Dr. Alphonsa M..K.
- Sr.Dr. Rosily A.V.
- Dr.Laisa Thomas
- Sr.Dr.Meritta CSN
- Dr.Lizmitha Godwin
- Sr.Dr.Shemi George
- Sr.Dr.Jessy K.P.
- Dr.Beena George
- Dr.Sr.Gisha Joseph
- Dr.Resmi G.
- Dr.Teji K.T.

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

23

2

0

Guest Faculty

➤ **Department of Zoology**

- Sr.Dr.Naveena CSN
- Ms.Jerry Thomas
- Sr. Marymol Joe
- Ms.Riji Joseph

➤ **Department of Economics**

- Ms. Rincy Paul
- Ms.Soumya Kachappilly(Sociology)

➤ **Department of Physics**

- Ms.Sneha K.Jacob

PG Self Financing -3

- Ms. Bittu Eldho
- Ms.Nisha Davis
- Ms Neethu P. Raju

➤ **Department of Chemistry**

- Ms. Femeetta Mary A. G.
- Ms. Jaisy Alias
- Ms. Jismy Agustine

PG Self Financing -3

- Ms. Sony Antony
- Ms. Remya R.
- Ms. Vineetha Narayanan

➤ **Department of English**

- Ms.Sabitha N.
- Ms. Arya M.P.
- Ms. Meenu Maria Alexander

➤ **Department of Commerce**

- Ms.Jwalini K.S.
- Ms. Dhanya C.X.
- Ms. Soumya Varma
- Ms. Soumya Aliyas

Visiting Faculty

- Prof. Varadarajan A. - Department of Physics
- Prof. M.G.Rajagopalan - Department of Chemistry

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	21	8
Presented papers	2	2	-
Resource Persons	-	-	1

Seminars Attended

	<u>Intenational Level</u>	<u>National Level</u>	<u>State Level</u>
Department of Zoology			
➤ Ms. Usha K.R.	-	2	2
➤ Ms. Leena Joseph K.	1	2	2
➤ Dr. Teji K.T.	1	1	2
Department of Home Science			
➤ Dr.Lizmitha Godwin	-	1	-
➤ Ms. Megha Thampi	1	1	1
➤ Sr.Dr.Shemi George	1	1	-
➤ Ms.T.R Rajani Devi	1	1	1
➤ Ms. Sherin Alex	1	1	-
Department of Economics			
➤ Dr.Laisa Thomas	-	-	-
➤ Dr. Resmi G.	1	2	-
➤ Ms.Rinu K. Louis	-	2	-
➤ Ms.Soumya Kachappilly	-	1	-
➤ Ms. Rincy Paul	-	1	-
Department of Languages			
➤ Ms.Aswathy S.Nair	-	1	-

Department of Commerce

➤ Ms.Jwalini K .S.	1	1	-
➤ Ms. Soumya Alias	1	1	-
➤ Ms. Dhanya C.X.	1	1	-
➤ Ms. Soumya Varma	-	1	-

Presented Papers

International Seminar

- Ms. Jwalini K.S. - Department of Commerce - 1
- Dr. Teji K.T. - Department of Zoology - 1

National Seminar

- Dr. Resmi G. - Department of Economics - 1
- Dr. Teji K.T. - Department of Zoology - 1

Resource Persons

- Ms. Leena K.Joseph - Department of Zoology

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

- Miniature sample collections and 3D Models are made with the help of the teachers of Home Science to make the teaching easy.
- The audio- visual room with smart boards are used regularly for lectures, seminars, project presentations etc.
- Power point Presentations and Video Demonstrations are used by Teachers and 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)

-

2.9 No. of faculty members involved in **curriculum restructuring**/revision/syllabus development

9

2

as member of Board of Study/**Faculty**/Curriculum Development workshop

Curriculum Restructuring

U.G. Syllabus

- Dr. Lizmitha Godwin
- Sr. Dr. Shemi George
- Ms. Megha Thampy
- Ms. Rajanidevi T. R.
- Ms. Sherin Alex
- Ms. Sajitha Suseelan
- Ms. Usha K.R.
- Ms. Leena K. Joseph
- Dr. Teji K.T.
- Sri. M.G. Rajagopalan, Department of Chemistry is the Question Paper setter in Maharaja's Autonomous College, Ernakulam and St. Albert's Autonomous College, Ernakulam.
- Prof. Varadarajan A., Department of Physics is acting as the visiting Professor in S. H. College, Thevara (Autonomous).

2.10 Average percentage of attendance of students

95.0

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.Sc. Home Science	27	3.7	59.3	-	-	63.0
B.Sc.Zoology	23	21.7	30.4	8.8	-	60.9
B.Sc. Chemistry	30	33.3	16.7	3.3	-	53.0
B.Sc. Physics	22	45.5	36.4	-	-	90.9
B.A.Economics	38	-	21.1	21.1	5.2	47.4
B.Com.	39	28.2	53.8	2.6	-	85.0
M.Sc.Home Science	14	50.0	35.7	-	-	85.7
M.Sc. Zoology (Self Financing)	14	57.1	21.4	-	-	78.5
M.Sc. Physics (Self Financing)	8	12.5	50.0	-	-	62.5
M.Sc. Chemistry (Self Financing)	12	25.0	41.66	-	-	66.7

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

- Analysed the exam results and conveyed the improvement measures to be taken to the concerned departments.
- Encouraged to do tutorial sessions and to conduct remedial coaching for the weak students.
- Encouraged to give extra classes for the topics which students find difficult to follow.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	-
Others	-

Refresher Courses Attended

- Sr.Dr.Shemi George. - Department of Home Science
- Ms. Megha Thampy - Department of Home Science

Staff Training Conducted by other Institutions

- Ms.Shyny K.Ittiachan – Department of Physics
- Ms. Leena K.Joseph - Department of Zoology
- Ms. Soumya Alias – Department of Commerce
- Ms. Soumya Varma - Department of Commerce
- Ms. Femeetta Mary – Department of Chemistry

➤ Ms. Jaicy Alias - Department of Chemistry

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	5	-	-	2
Technical Staff	11	-	-	7
UGC Librarian	1	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Efforts are being taken to promote research culture in the institution.
- Encourage the faculty members to upgrade themselves as research guides.
- The application for sanction of research centre has been forwarded to the University.
- Four members of the faculty are doing part time research.
- Students are encouraged to do further research in the topics of their project work.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	-	-	-
Outlay in Rs. Lakhs	Rs. 6,90,500/-	-	-	-

Completed MRPs

- Dr.Laisa Thomas Rs.1,10,000/-
- Sr.Dr.Rosily A V Rs.1,80,000/-
- Sr.Dr.Shemi George Rs.1,35,000/-
- Dr.Lizmitha Godwin Rs.1,57,500/-
- Ms.Megha Thampi Rs.1,08,000/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	11	5	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	4	7	-

Peer Review Journals

International Journals

- Department of Home Science - 6
- Department of Economics - 3
- Department of Chemistry - 2

National Journals

- Department of Zoology - 5

Conference Proceedings

International Proceedings

- Department of Home Science -3

- Department of Economics - 1

National Proceedings

- Department of Home Science - 7

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

- Dr. Teji K.T. – Department of Zoology

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	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	1	Kerala State Medicinal Plant Board	Rs. 50,000/-	Rs. 50,000/-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (<i>other than compulsory by the University</i>)	2	KSCSTE	Rs.38,000/-	Rs. 38,000/-
Any other(Specify)	-	-	-	-
Total	-	-	Rs.88,000/-	Rs. 88,000/-

- Industry sponsored - Department of Zoology – Rs. 50,000/-
- Students Projects - Department of Chemistry– Rs. 20,000/-
- Department of Zoology - Rs.18,000/-

3.7 No. of books published i) With ISBN No.

- Department of English - 1
- Department of Home Science - 2

Chapters in Edited Books

- Department of Home Science - 4

ii) Without ISBN No.

6

- **Star Research Reach**, Morning Star Home Science College, Angamaly (ISSN 0975-5101)
- **Nihara**- Annual College Magazine
- **Echos**- Magazine, Department of Home Science
- **Biomirror**-Manuscript Magazine, Department of Zoology
- **Rhythm**- Manuscript Magazine, Department of Economics
- **Cynosure**- Manuscript Magazine, Department of English

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

Rs.3800/-

- **Department of Chemistry**-Rs.2200/-
- **Department of Zoology**- Rs. 1600/-

3.11 No. conferences organized by the Institution

Level	International	National	State	University	College
Number	1	1	5	-	-
Sponsoring agencies	College	UGC	KSCSTE		

- Department of Economics organized an International Seminar on ‘**Women Entrepreneurs**’ on 14th December 2016.
- Two day UGC sponsored **National Seminar** on ‘Food Safety and Quality Assurance- A Comprehensive Perpetual Perspective, organised by the Department of Home Science, Morning Star Home Science College, Angamaly on 11-12 August,2016.
- Department of Physics and Zoology organised one day state level programme in connection with World Environment Day sponsored by KSCSTE on 14th June 2016.
- The Department of Chemistry organized a state level seminar, in connection with **Ozone Day** with the financial assistance from Kerala State Council for Science, Technology and Environment (KSCSTE), Trivandrum on 24th September 2016.
- The Department of Chemistry organized a state level seminar, in connection with **Wetlands Day** with the financial assistance from Kerala State Council for Science, Technology and Environment (KSCSTE), Trivandrum on 1st February 2017.
- Department of Zoology organized a one day programme in connection with International year of Pulses sponsored by KSCSTE on 30th June 2016.
- The Department of Physics in association with KSCSTE & DST, conducted an inter collegiate programme in connection with National Science Day on 28th February 2017.

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

8

- Department of Home Science - 5
- Department of Zoology - 3

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

7

- UGC sponsored National Seminar on ‘Food Safety and Quality Assurance – A Comprehensive Perpetual Perspective’ on 11-12 August 2016.
- Suchitwa Bodhana Yajnam organised by the Department of Zoology in association with Mithradham Renewal Energy Centre, Aluva, on 4th January 2017.
- Department of Home Science :
 - Kerala State Social Welfare Board
 - St. Jude Family Counselling Centre, Angamaly
 - Indian Trade Fair Foundation
- Department of Commerce:
 - Tally Info Solutions Pvt. Ltd. Bangalore

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
2	2	-	-	-	-	-

➤ Department of Home Science - 2

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

➤ N.S.S. volunteers –Greeshma Joy, Gayathri G., Aswathy Suresh, Anju Tomy, Navya K. Johny, Jisna Alias, Lisinta E.S., Krishnapriya, Amrutha Thomas, Anju George, Sulthana

P.A., Anupama P.S., Karthika E., Pearl Jo, Deepa Unnikrishnan, Dinta David participated in various intercollegiate camps conducted by M.G. University.

- State Level- Greeshma Joy, Mariya Joseph, Sulthana P.A., Lisinta E.S., Deepa Unnikrishnan, Sreelakshmi P. Babu

3.22 No. of students participated in NCC events:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="7"/>	State level	<input type="text" value="5"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

University Level

- Sr. Sini Kurian won First prize in Intercollegiate Malayalam Essay Competition on 11th August 2016.
- Sr. Josmy Joseph won First prize in Intercollegiate Malayalam Elocution Competition on 15th October 2016.
- Dinta David Pynadath won Second prize in University level Elocution Competition on 18th November 2016.
- Ms. Pearl Jo An K and Ms. Deepa Unnikrishnan won First Prize in University Level Quiz Competition on 11th November 2016.
- Ms. Manasa S. won first prize in Inter collegiate Poster making competition and Jisna Alias won First prize in Elocution Competition.

State Level

- Ms. Deepa Unnikrishnan and Ms. Sreelakshmi P. Babu won First and Second prize in State level Quiz competition on 12th November 2016.
- Ms. Aiswarya Surendran won second prize in Malayalam Versification organised by National Safety Council.
- Sr. Josmy Joseph and Nivedita James Palatty won first and second prizes State level English Essay writing.

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

- An extension class on 'Energy Management' was conducted by Ms. Rajani Devi T.R. of the Department of Home Science to the members of ward VIII at Saraswathy Vidhyapeetam, Railway colony on 31st July 2016.
- Extension classes by Sajitha Suseelan, Megha Thampi and Rajani Devi organised by Kerala State Social Welfare Board at St. Jude Counselling Centre, Angamaly on 6th & 7th October 2016.
- M.Sc. students of the Department of Zoology conducted awareness classes for teenage girls in St. Rita's Parish and st. Sebastian's Parish on August 17th and November 21st, 2016 respectively.
- Department of Economics organised a class on 'Effective Parenting and a Counselling Session ' for the mothers of the adopted Anganwadty at Chempannoor on 16th January 2017.
- Department of Economics donated chairs, toys, plates etc. To the students of the adopted Anganwadi.
- Department of Economics also donated a Public Notice Board to Nedumbassery Grama Panchayat on 9th February 2017.
- Department of Zoology organised Suchitwa Bodhana Yajnam in Association with Mithradham on 4th January 2016.
- The students, AICUF members and faculty of the Department of Economics paid a visit to 'Abhayabhavan', Koovappady and donated dress materials to the inmates.

National Service Scheme

- Two Blood donation camps were organised with Regional Blood Transfusion Centre on 10th June 2016 and 16th December 2016.
- World Elderly Abuse awareness day was observed on 15th June 2016.
- International Yoga day celebration 2016 was celebrated on 21st June 2016.
- World Environment day was observed in the college on 5th June 2016.
- World Anti Drugs Day was observed on 27th June 2016.
- World Population day was observed on 11th July 2016.

- National Literacy week was observed on 14th July 2016.
- Organic Farming was introduced in the campus.
- NSS unit collected 82 kg. Of e-waste and 20 kg. Of Hazardous wastes from staff and students and handed over it to Clean Kerala Company Ltd. On 19th July 2016.
- Swachatha Pledge and Cleanliness awareness programmes were observed on 3rd and 12th August 2016.
- Participated in Independence Day Rally organized by Nedumbassery Grama Panchayath on 15th August 2016.
- Volunteers along with Programme officers distributed noon meals to the destitute at Angamaly town and railway station on 5th August 2016.
- Hiroshoma day observed on 5th August 2016.
- Blood group determination camp was conducted in the college.
- Seven day special camp was conducted at Karukutty Grama Panchayat from 8-14 September 2016.
- The first and second minicamp of the year were conducted.
- A sale of umbrellas made by NSS volunteers was held on 4th November 2016.
- State level workshop on ‘ Manufacturing of Organic Pesticides’ organised on 12th November 2016.
- World AIDS day was observed in the college on December 1st 2016.
- NSS unit collected a sum of Rs. 8000/- from staff and students for helping a cancer patient.
- NSS unit launched a new project ‘ Ammakkoru Thottam’ a project making of 1000 vegetable gardens in selected houses of 30 wards of Angamaly municipality.
- Share A Meal Project- NSS unit have been successfully providing noon meals on all first Fridays of every month for the inmates of Abhayabhavan- A home for homeless at Koovapady. Around 300 lunch packets were collected from staffs and students. This project aims at developing sharing mentality and a concern towards the poor in students.
- NSS unit organised a Passport campaign in association with Ministry of External Affairs, Regional Passport Office, Ernakulam.
- Anti-Drug awareness programme conducted on 21st March 2017.

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

- Department of Home Science organised ‘ Haritham Jeevanam’ in connection with World Environment Day on 6th June 2016.
- The students of the Department of Home Science conducted a Handicrafts exhibition as part of the World Handicrafts day on 10th June 2016.
- Delegates from Israel visited the campus on 22nd July 2016 as a part of cultural exchange programme.
- The Department of Home Science hosted a talk as part of the lecture series programme, on the topic ‘Nutrition in the Present Scenario’ on 1st September 2016.
- Grahadarshan programme was conducted by the Department of Home Science on 5th November 2016.
- Two day ‘Kids Fest’ was organised by the Department of Home Science in association with Indian Trade Fair Foundation on 9th & 10th December 2016.
- Department of Zoology observed World Ocean day on 8th June 2016.
- Department of Zoology organised Vermiculture training for parents on 4th November 2016.
- As a part of Lecture series Department of Zoology organised a seminar on ‘Cancer Myths and Facts’ by Dr. V.P. Gangadharan on 13th December 2016.
- Department of Zoology also organised a three day Nature Camp at Idukki Wild Life San Sanctuary on 16-18 March 2017.
- A soil testing camp was organised by the Department of Chemistry on 16th July 2016 at Nedumbassery Panchayat.
- As a part of skill training programme, the students of the Department of Chemistry were trained on Soap making.
- A lecture series on ‘Consumption of Electricity in the Present Scenario’ was organised by the Department of Physics on 14th November 2016.
- Department of Physics organised workshop on ‘LED Serial Bulb Assembling’ for final year students as an additional skill training programme on 19th December 2016.
- Department of Chemistry organised a one day seminar for the mothers of our students under the banner of ‘Chethana’.
- Department of Physics organized a Sky watch programme on 27th January 2017.
- Awareness class on ‘Yoga and Wellness’ was organised by the department of Economics to the mothers of Anganwadi students on 20th December 2016.
- Department of Economics organised a seminar on ‘Union Budget Analysis’ by Dr. Kochurani Thomas on 7th February 2017.
- Department of Commerce organized ‘Harithilsav 2016’- an exhibition and sale of saplings on 17th August 2016.
- Department of Commerce conducted a lecture on ‘ Financial Literacy and Indian Financial System’ as a part of lecture series.
- A seminar on ‘Demonetization’ was conducted by the Department of Commerce on 19th December 2016.

- Seminar on ‘Pre- marital Counselling’ organised on 16th August 2016.
- ‘Samskriti’- an exhibition cum competition on Handicrafts organised by Women’s cell on 4-5, November 2016.
- Training on ‘Preparation of Washing and Cleaning Agents’ by Women’s cell on 25th March 2017.

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	5 acres	-		5 acres
Class rooms	30	-	Management	30
Laboratories	14	-	Management	14
Seminar Halls	06	-	Management	06
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

Admission, salary, Library book issue, e-journals are computerised.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1750	97,123/-	25	4,500/-	1775	1,01,623/-
Reference Books	750	3,10,000/-	10	15,000/-	760	3,25,000/-
e-Books	500	-	-	-	500	-
Journals	50	-	5	-	55	-
e-Journals	-	-	-	-	-	-
Digital Database	N-LIST INFLIBN ET					
CD & Video	500	-	-	-	500	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	73	01	02	02	01	07	11	-
Added	02	-	-	-	-	-	-	-
Total	75	01	02	02	01	07	11	-

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

- Teachers and students are computer literate and they use internet facility regularly.
- Wi-Fi Campus.
- College has a well equipped Computer Centre with a full time instructor.
- Students use the Computer lab for doing projects, assignments and other allotted works.
- A Language Lab is also functioning.
- Audio-Visual class helps the students to present their seminars and projects.

4.6 Amount spent on maintenance in lakhs :

i) ICT	1,71,254/-
ii) Campus Infrastructure and facilities	9,41,075/-
iii) Equipments	1,88,500/-
iv) Others	-
Total :	13,00,829/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Arranged PSC Coaching and NET Coaching for the students.
- Counselling is provided to all students by the class advisers and those students who need more advice were sent to the professional counselling centre-St.Jude Counselling Centre, under Kerala State Welfare Board- in our campus.
- General body meeting of the alumnae for the year was conducted on 13th August 2016.
- Departmental alumnae meetings are also held once in a year.
- Alumnae data bank is prepared by each department.
- Due importance is given to students' counselling and guidance.
- Ensured better functioning of Save-a-Star scheme so as to extend benefit to more students.
- Provided value education programmes to inculcate values in students.
- Provided new avenues for community service under NSS, AICUF and Women's Cell.
- Suggested the need for providing career guidance and inviting agencies for campus placement.

5.2 Efforts made by the institution for tracking the progression

- General body meeting of the alumnae was conducted on 13th August 2016.
- Departmental alumnae meetings are held once in a year.
- Alumnae data bank is prepared by each department.

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	562	90	-	-

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
				652	100

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
457	58	03	83	-	601	518	62	2	70	-	652

Demand ratio- Centralized Admission Process by University Dropout % 1%

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

- PSC Coaching and NET Coaching are provided.
- Diploma course in Computer Applications is also provided to 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

NET

- Department of Zoology - 1

SET

- – M.Sc.Physics - 1

Others

- Department of Commerce -2

5.6 Details of student counselling and career guidance

- Counselling is given to all the students.
- The Career Guidance Cell organized a Career orientation class for the UG and PG students on 11th July 2016.
- PSC Coaching classes for the final year UG and PG students started on 23rd July 2016.
- Indian Institute of Logistics and approved centre of STED Council, Govt. of India interacted with final year students on 10th November 2016.
- In Flight Aviation and Tourism Academy conducted a class on Career Counselling on 21st November 2016.
- A class on Career opportunities in PSC and Banking Sector was organised on 24th November 2016.
- Speed Wing Academy conducted a class on 'Industry Familiarisation in Aviation Field' on 16th December 2016.
- As the part of 'Digital India' campaign RVS Educational Trust, Sulur, Coimbatore conducted a seminar on 16th December 2016.
- A 'Job Readiness Workshop' was provided to final year students on 20th December 2016.
- An Awareness class on 'Career Counselling and admission Guidance' conducted by Galaxy Educational Services on 9th February 2017.

No. of students benefitted

100%

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
-	-	-	-

5.8 Details of gender sensitization programmes

- Pre- marital counselling to second and third year students on 16th August 2016.

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

- Six students of the Department of Commerce participated in the street play.
- Dinta David Pynadath won First prize in intercollegiate Elocution competition
- Sr. Sini Kurian won First prize in Intercollegiate Malayalam Essay Competition on 11th August 2016.
- Sr. Josmy Joseph won First prize in Intercollegiate Malayalam Elocution Competition on 15th October 2016.
- Dinta David Pynadath won Second prize in University level Elocution Competition on 18th November 2016.
- Ms. Pearl Jo An K and Ms. Deepa Unnikrishnan won First Prize in University Level Quiz Competition on 11th November 2016.
- Ms. Manasa S. won first prize in Inter collegiate Poster making competition and Jisna Alias won First prize in Elocution Competition.
- Ms. Deepa Unnikrishnan and Ms. Sreelakshmi P. Babu won First and Second prize in State level Quiz competition on 12th November 2016.
- Ms. Aiswarya Surendran won second prize in Malayalam Versification organised by National Safety Council.
- Sr. Josmy Joseph and Nivedita James Palatty won first and second prizes State level English Essay writing.
- Sr. Meera Therese of III B.Sc. Physics won second prize in State level Malayalam Essay competition.
- Ms. Merin Kunjumon of III B.Com. won second prize in the Radio Talk.

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

- Dinta David Pynadath won First prize in intercollegiate Elocution competition
- Sr. Sini Kurian won First prize in Intercollegiate Malayalam Essay Competition on 11th August 2016.
- Sr. Josmy Joseph won First prize in Intercollegiate Malayalam Elocution Competition on 15th October 2016.
- Dinta David Pynadath won Second prize in University level Elocution Competition on 18th November 2016.
- Ms. Pearl Jo An K and Ms. Deepa Unnikrishnan won First Prize in University Level Quiz Competition on 11th November 2016.
- Ms. Manasa S. won first prize in Inter collegiate Poster making competition and Jisna Alias won First prize in Elocution Competition.
 - Ms. Deepa Unnikrishnan and Ms. Sreelakshmi P. Babu won First and Second prize in State level Quiz competition on 12th November 2016.
- Ms. Aiswarya Surendran won second prize in Malayalam Versification organised by National Safety Council.
- Sr. Josmy Joseph and Nivedita James Palatty won first and second prizes State level English Essay writing.
- Sr. Meera Therese of III B.Sc. Physics won second prize in State level Malayalam Essay competition.
- Ms. Merin Kunjumon of III B.Com. won second prize in the Radio Talk.

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	30	Rs.15400/-
Financial support from government	147	Rs.9,11,500/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

- Save- a- Star - Rs.15400/-

Financial Support

➤ Snehapurvam Padhathi	-12 x 10,000	=1,20,000
➤ Suvarna Jubilee	- 9 x10,000	= 90,000
➤ MGS Scholarship	-4 x 4000	= 16,000
➤ C.H.Muhammedkoya	-7 x 4000	= 28,000
➤ State Merit Scholarship	- 9x 1500	= 13,500
➤ Higher Education Scholarship	- 46 x 10,000	= 4,60,000
➤ Hindi Scholarship	- 4 x 6000	=24000
➤ Centre Sector Scholarship	- 8 x 2000	= 16,000
➤ Post Metric Scholarship	- 48 x 3000	= 1,44,000
Total		= 9, 11,500/-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

- The students of the Department of Home Science conducted a Handicrafts exhibition on 10th June 2016.
- As part of National Nutrition week, the students of the Department of Home Science conducted an exhibition 'NutriExpo' for the college students on 7th September 2016.
- The students of the Department of Commerce conducted 'Haritham 2016' an exhibition and sale of saplings which were nurtured in the department premises on 17th August 2016.

5.12 No. of social initiatives undertaken by the students

- As part of World Food day celebrations, second year PG students of Home Science conducted an awareness class on Nutrition for Anganwadi mothers on 24th October 2016.
- Students of Zoology visited the Mithradam Global Village on 1st November 2016 and conducted classes.
- Awareness classes were conducted by final year M.Sc. students of Zoology to educate adolescent girls in St. Rita's Parish and St. Sebastian's Parish on 17th August 2016 and 21st November 2016.
- Ozone day observed by the students of Chemistry.
- Morning Tweets- a monthly newspaper by the students of English was released on 11th July 2016.
- Inauguration of association by respective departments.
- Interdepartmental quiz competition by Economics Association on 22nd February 2017.
- World environment day celebrated on 6th June 2016.

- The students of the Department of Commerce developed a vegetable garden.
- The academic blog- Ink Linked Thinkings- created by the students of English in October 2016.
- Entrepreneurial Development Club
- Activities of NSS.
- Activities of SCAWEP.
- Independence Day Rally.
- Union Activities.
- Save-a- Star.
- AICUF
- Activities of Women's Cell.
- Youth Festival
- Onam celebration
- Fresher's day
- Talents day celebrations
- Christmas celebration
- Youth Red Cross
- Club Activities.
- Nutrition class for Adolescents.
- Study Tours.
- Visited Vetenary College Mannuthy .
- Manuscripts of various departments.
- Exhibitions
- Street Plays

5.13 Major grievances of students (if any) redressed: _____ -

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- **Vision:** - To empower women to become efficient and effective home makers as well as erudite and ebullient nation builders. To enable them to shoulder responsibilities with mature thoughts, pious hearts luminous minds and noble hearts.
- **Mission:** - To encourage young girls to attain the ideals of softy thoughts, profound wisdom, benevolent actions and selfless service through diligent study, faith in God, trust in values and love for others.

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

- 9 faculty members participated in the curriculum restructuring workshop.
- Mr. M.G. Rajagopalan, Department of Chemistry, was the Question Paper setter of Maharajas Autonomous College, Ernakulam.
- Prof. A.Varadarajan visiting faculty of S.H.College Thevera & St. Albert's College Ernakulam.
- Dr. Lizmitha Godwin, Department of Home science, is a member of the Board of Studies, M.G. University, Kottayam.

6.3.2 Teaching and Learning

- Internet accessibility for teachers and students.
- Library provides accessibility to e-journals.
- INFLIBNET facility is provided in the library.
- Internal examination, seminars, assignments and projects are conducted.

6.3.3 Examination and Evaluation

- Internal examination, seminars, assignments and projects are conducted.
- Progress card is prepared and parents are informed about the progress of their wards.
- Open House is convened by each department.

6.3.4 Research and Development

- Application forwarded to University for the sanctioning of Research Centre in Home Science.
- An active research committee is functioning in the college.
- The faculty publish research papers in International and national journals.
- Teachers are encouraged to do research.
- Four part time research scholars are doing Ph.D.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Digital Library
- Centralized server. Internet facility in all departments with 6mpbs bandwidth.
- INFLIBNET facility is provided.
- 6 terminals with internet facility in the central library.
- Wi-Fi facility
- E-Learning space
- Language Lab with 11 terminals with interactive software.
- Hardware Lab
- Smart Boards
- Departmental Labs

6.3.6 Human Resource Management

- Grahadarshan-a training programme for plus two students was organised by the Department of Home Science.
- Chethana- an endowment programme organised by the Department of Chemistry for the mothers of our students with a view to educate and empower them.
- Exhibitions conducted.
- Incitement programme-value education programme- offers to the degree students on every Wednesday.
- Faculty serve as resource persons in various programmes.
- Ms. Leena Joseph, NSS Programme Officer participated in the Adventure camp at Atal Bihari Vajpayee Institute of Mountaineering and allied sports (ABVIMAS) at Manaly.

6.3.7 Faculty and Staff recruitment

- Guest faculty were recruited in Chemistry, Physics, Zoology, Economics, English, Sociology and Commerce.

6.3.8 Industry Interaction / Collaboration

- Students of the Department of Home science conducted an exhibition on Handicrafts on 10th June 2016.
- Final year students of Zoology visited the Mithradam Global Village on 1st November 2016.
- The Department of Zoology organised 3 day Nature camp at Idukki Wild Life Sanctuary on 16-18 March 2017.
- A field trip was arranged to Veterinary College, Mannuthy and Agricultural University, Vellanikkara for open course students of the Department of Zoology on 20th August 2016.
- Arranged Skill training programme by the Department of Chemistry for motivating the students in small scale industry programmes and were trained in making soap bars.
- The students of Chemistry open course visited University Dairy Plant at Mannuthy .

6.3.9 Admission of students

- Admissions are through Centralised Admission Process.

6.4 Welfare schemes for

Teaching	-
Non teaching	-
Students	<ul style="list-style-type: none">➤ Scholarships instituted by various agencies.➤ Save-a-Star project➤ Endowment prizes instituted by various departments, PTA, management and Alumni.

6.5 Total corpus fund generated

Rs. 3,90,87,563/-

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 and Management
Administrative	Yes	Deputy Director of Collegiate Education, Ernakulam; Account General Office Thiruvananthapuram	Yes	Governing Body

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?

-

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

-

6.11 Activities and support from the Alumni Association

- Annual Alumni meet of this year was held on 13th August 2016.
- Alumnae presented mementos to the retiring teachers.
- The Zoology alumnae get together arranged to facilitate the retiring teacher from the Department.
- Alumnae awards were instituted for the toppers in the final year University examination.

6.12 Activities and support from the Parent – Teacher Association

- PTA General Body Meeting was held on 4th November 2016.
- Four Executive meetings were convened to discuss various matters.
- Scholarships have been instituted to encourage the meritorious and talented students.
- PTA strives to impart moral values in students by organising retreats and moral classes.
- PTA award for the best outgoing sportswoman.
- PTA provided full support for the NAAC visit conducted in 20-21 February 2017.

6.13 Development programmes for support staff

- IQAC arranged two orientation programmes for support staff.

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

- Conducted Green Audit and prepared Green audit manual.
- Bio-diversity Register also prepared by the Department of Zoology with the available flora and fauna in the campus.
- Star Butterfly Garden.
- Nakshatra Vanam
- Herbal Garden
- Organic Vegetable Cultivation
- Four Fish Ponds
- SCAWEP (Society for the Conservation of Animal World and Environmental Protection) under the Department of Zoology, organized nature tours and environment awareness programmes.
- Plastic Free Campus.
- Vermicompost unit is functioning in the Department of Zoology.
- Trees are planted around the campus for green atmosphere.

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.

- The Department of English created a blog named 'Ink Linked Thinkings' as a platform for the expression of creative thoughts.
- Morning Star Mobile Library
- Garden Library
- Book Buffet
- Herbal Garden and Nakshatra Vanam
- Entrepreneurship Development Club
- Star Butterfly Garden

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

- Conducted NAAC Visit
- Re-accredited by NAAC with 'A' Grade (CGPA 3.08) in the third cycle on March 28, 2017.
- Conducted Academic Administrative Audit
- Conducted Green Audit
- Coaching classes and Certificate course started.

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

- Star Butterfly Garden
- Morning Star Mobile Library and Dr. Kalam Garden Library

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

7.4 Contribution to environmental awareness / protection

- Conducted Green Audit
- Eco- friendly environment
- Organic vegetable cultivation in the available space inside the campus
- SCAWEP.
- Bio-diversity Register also prepared by the Department of Zoology with the available flora and fauna in the campus.
- Star Butterfly Garden.
- Nakshatra Vanam
- Herbal Garden
- Celebrated world Environment Day
- Four Fish Ponds in the campus

7.5 Whether environmental audit was conducted? Yes No

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

- Feedback from PTA on the prescribed form was done.
- Internal Analysis Mechanism.(IQAC meetings and discussions)

8. Plans of institution for next year

- To celebrate Golden Jubilee of the college.
- To start Research Centre in Home Science.
- To organize a workshop on Baking and Confectionaries.
- To start Informal Education Centre for Women.
- To start Civil Service Coaching for the students.
- To start ASAP Centre in the college.
- To start IGNOU Study Centre.

Name : Ms. Shyny K. Ittiachan

Name :Dr.Sr. Rosily A.V.

Head,Department of Physics

Principal

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Annexure II

ACADEMIC CALENDAR

JUNE 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Wed	Re-opening of the college Staff Meeting	
2	Thurs		
3	FRI		
4	Sat		H
5	Sun		H
6	Mon	Tutorial Hour	
7	Tues	Remedial Coaching	
8	Wed		
9	Thurs		
10	Fri	<ul style="list-style-type: none">• World Handicraft Day• Holy Mass• Blood donation Camp	
11	Sat	Second Saturday	H
12	Sun		H

13	Mon		
14	Tues	Environment day celebration (Physics & Zoology)	
15	Wed	IQAC Meeting	
16	Thurs		
17	Fri		
18	Sat		H
19	Sun		H
20	Mon	Digital library and reading club inauguration	
21	Tues	International Yoga Day	
22	Wed		
23	Thurs		
24	Fri		
25	Sat		H
26	Sun		H
27	Mon	World Diabetics day (Home Science)	
28	Tues		
29	Wed		
30	Thurs	International Year of pulses (Zoology)	

JULY 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Fri	'Morning Tweets' Monthly newspaper release (English)	
2	Sat		H

4	Mon		
5	Tues		
6	Wed	Ramzan	H
7	Thurs		
8	Fri	Staff meting	
9	Sat	Second Saturday	H
10	Sun		H
11	Mon	'Entry in Service' Awareness Class	
12	Tues		
13	Wed		
14	Thurs		
15	Fri	<ul style="list-style-type: none"> • IQAC Meeting • Visit to KAMCO (Commerce) 	
16	Sat		H
17	Sun		H
18	Mon		
19	Tues	E – Waste Collection (NSS)	
20	Wed		
21	Thurs		
22	Fri		
23	Sat		H
24	Sun		H
25	Mon		
26	Tues		
27	Wed		
28	Thurs	World Nature Conservation Day	

29	Fri	Radio Talk Competition (Physics)	
30	Sat		H
31	Sun		H

AUGUST 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Mon		
2	Tues	Karkidaka Vavu	
3	Wed	<ul style="list-style-type: none"> • IQAC Meeting • Staff Meeting 	
4	Thurs	Chemistry Association Inauguration	
5	Fri		
6	Sat	Hiroshima Day (NSS)	H
7	Sun		H
8	Mon	World Senior Citizens Day	
9	Tues		
10	Wed		
11	Thurs	UGC Sponsored National Seminar (FCS)	
12	Fri	<ul style="list-style-type: none"> • UGC Sponsored National Seminar (FCS) • International Youth Day 	
13	Sat	Second Saturday Alumni Day	H
14	Sun		H
15	Mon	Independence Day	

16	Tues	Premarital counselling	
17	Wed	Talents Day Haritholsav - 2016	
18	Thurs		
19	Fri	<ul style="list-style-type: none"> Economics Association Inauguration Lecture Series (Economics) 	
20	Sat	Field Visit to Agricultural university and veterinary College	H
21	Sun		H
22	Mon		
23	Tues	Association inauguration of zoology	
24	Wed	Sree Krishna Jayanthi	H
25	Thurs		
26	Fri		
27	Sat		H
28	Sun		H
29	Mon	<ul style="list-style-type: none"> National Sports Day Quiz Competition (Physical Education) 	
30	Tues		
31	Wed		

SEPTEMBER 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Thurs	<ul style="list-style-type: none"> Staff Meeting AICUF Inauguration Home Science Association Inauguration 	

		<ul style="list-style-type: none"> Lecture Series (FCS) 	
3	Sat		H
4	Sun		H
5	Mon	<ul style="list-style-type: none"> Teachers Day Banking Awareness Class Commerce Association Inauguration Lecture Series (Commerce) 	
6	Tues	<ul style="list-style-type: none"> Staff Council Meeting Physics Association Inauguration 	
7	Wed	NSS Inauguration	
8	Thurs	<ul style="list-style-type: none"> Morning Star day celebration Union Election NSS Seven day Camp 	
9	Fri	Onam Celebrations	
10	Sat	Second Saturday	H
11	Sun		H
12	Mon	Bakrid	H
13	Tues		H
14	Wed		H
15	Thurs		H
16	Fri		H
17	Sat		H
18	Sun		H
19	Mon	College reopens after Onam Vacation	
20	Tues		
21	Wed	Sree Narayana Guru Samadhi	H
22	Thurs		
23	Fri	Ozone day celebration	
24	Sat		H
25	Sun		H

26	Mon		
27	Tues		
28	Wed		
29	Thurs		
30	Fri		

OCTOBER 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Sat	Rosary Begins	H
2	Sun	Gandhi Jayanthi	H
3	Mon		
4	Tues	World Animal welfare day	
5	Wed		
6	Thurs		
7	Fri		
8	Sat	Second Saturday	H
9	Sun		H
10	Mon	Mahanavami	
11	Tues	Vijayadasami	
12	Wed	Muharam	
13	Thurs		
14	Fri	Staff meeting	
15	Sat		H
16	Sun		H

17	Mon		
18	Tues		
19	Wed		
20	Thurs		
21	Fri		
22	Sat		H
23	Sun		H
24	Mon		
25	Tues	IQAC meeting	
26	Wed		
27	Thurs		
28	Fri	IQAC meeting	
29	Sat	Deepavali	H
30	Sun		H
31	Mon	Observance of Rashtrys Ektha Divas	

NOVEMBER 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Tues	<ul style="list-style-type: none"> • Kerala Piravi • Oath taking of union members 	
2	Wed		
3	Thurs		
4	Fri	<ul style="list-style-type: none"> • PTA General Body • Samskriti Exhibition (NSS) 	
5	Sat	<ul style="list-style-type: none"> • Union and Arts Club Inauguration • Grahadarshan 	H

6	Sun	Grahadarshan	H
7	Mon	IQAC Meeting	
8	Tues		
9	Wed		
10	Thurs		
11	Fri		
12	Sat	<ul style="list-style-type: none"> • Second Saturday • State level workshop (NSS) 	H
13	Sun		H
14	Mon	Lecture Series (Physics)	
15	Tues		
16	Wed		
17	Thurs	Annual Retreat	
18	Fri	Annual Retreat	
19	Sat	Annual Retreat	H
20	Sun		H
21	Mon		
22	Tues		
23	Wed		
24	Thurs	Seminar on Career opportunities	
25	Fri		
26	Sat		H
27	Sun		H
28	Mon		
29	Tues		
30	Wed	Staff meeting	

DECEMBER 2016

DATE	DAY	PARTICULARS	WORKING DAYS
1	Thurs	AIDS day	
2	Fri	IQAC Meeting WWS Coordinators Orientation	
3	Sat	Awareness Class – NAAC	H
4	Sun		H
5	Mon	English Association Inauguration	
6	Tues		
7	Wed		
8	Thurs		
9	Fri	Anti-corruption day (NSS) Kids Fest (FCS)	
10	Sat	Second Saturday	H
11	Sun		H
12	Mon	Nabi Dinam	H
13	Tues	Lecture series (zoology)	
14	Wed	International Seminar (Economics)	
15	Thurs		
16	Fri	<ul style="list-style-type: none"> • Staff council meeting • Blood donation camp • ‘Digital India’ campaign - Seminar 	
17	Sat		H
18	Sun	Chemistry departmental study tour	H
19	Mon	<ul style="list-style-type: none"> • LED Series bulb assembling workshop (Physics) 	

		<ul style="list-style-type: none"> • Seminar on demonetisation 	
20	Tues	Workshop on Job readiness	
21	Wed		
22	Thurs	Arts Festival	
23	Fri	<ul style="list-style-type: none"> • Arts Festival • Christmas celebration • College closes for Christmas holidays 	
24	Sat		H
25	Sun		H
26	Mon		H
27	Tues		H
28	Wed		H
29	Thurs		H
30	Fri		H
31	Sat		H

JANUARY 2017

DATE	DAY	PARTICULARS	WORKING DAYS
1	Sun	New Year	H
2	Mon	<ul style="list-style-type: none"> • Internal Examination • World Wet Land day 	
3	Tues		
4	Wed		
5	Thurs	Economics departmental study tour	
6	Fri		
7	Sat	Commerce departmental study tour	H

8	Sun		H
9	Mon	Staff meeting	
10	Tues		
11	Wed		
12	Thurs	National Youth day Celebration (NSS)	
13	Fri	ED club inauguration	
14	Sat		H
15	Sun		H
16	Mon		
17	Tues		
18	Wed		
19	Thurs	Staff meeting	
20	Fri		
21	Sat	<ul style="list-style-type: none"> • WWS External mentoring class • PSC coaching class • Picnic Non-teaching staff 	H
22	Sun	NGPE - 2017 Examination (Physics)	H
23	Mon		
24	Tues		
25	Wed		
26	Thurs	Republic day	H
27	Fri	IQAC meeting	
28	Sat	<ul style="list-style-type: none"> • WWS External mentoring class • PSC coaching class 	H
29	Sun		H
30	Mon	<ul style="list-style-type: none"> • Mahatma Gandhi's Martyrdom day • Quiz competition 	
31	Tues	IQAC meeting	

FEBRUARY 2017

DATE	DAY	PARTICULARS	WORKING DAYS
1	Wed		
2	Thurs		
3	Fri		
4	Sat		H
5	Sun		H
6	Mon		
7	Tues	Union Budget analysis session (Economics)	
8	Wed		
9	Thurs		
10	Fri	IQAC meting	
11	Sat	Second Saturday	H
12	Sun		H
13	Mon		
14	Tues		
15	Wed		
16	Thurs		
17	Fri		
18	Sat		H
19	Sun		H
20	Mon	NAAC Visit	
21	Tues	NAAC Visit	

22	Wed		
23	Thurs	Staff meeting	
24	Fri		
25	Sat		H
26	Sun		H
27	Mon		
28	Tues	National Science Day (Physics): Poster competition, PPT Seminar	

MARCH 2017

DATE	DAY	PARTICULARS	WORKING DAYS
1	Wed		
2	Thurs		
3	Fri	<ul style="list-style-type: none"> • Sports Day • Field Visit KAPL (Zoology) • WWS External mentoring 	
4	Sat		H
5	Sun		H
6	Mon		
7	Tues		
8	Wed	College day and farewell program	
9	Thurs		
10	Fri		
11	Sat	Second Saturday	H
12	Sun		H

13	Mon	Second Sem Internal Exam	
14	Tues	Second Sem Internal Exam	
15	Wed	Second Sem Internal Exam	
16	Thurs	Nature Camp (Zoology)	
17	Fri	Nature Camp (Zoology)	
18	Sat	<ul style="list-style-type: none"> • Nature Camp (Zoology) • WWS External mentoring 	H
19	Sun		H
20	Mon		
21	Tues	<ul style="list-style-type: none"> • Fourth semester university Examination • Anti-drug awareness program 	
22	Wed	Sixth semester university exam	
23	Thurs	NSS valedictory function	
24	Fri		
25	Sat	Workshop by youth red cross	H
26	Sun		H
27	Mon		
28	Tues		
29	Wed		
30	Thurs		
31	Fri	<ul style="list-style-type: none"> • Retirement of : Dr. Sr. Alphonsa M K (Principal). • College closes for summer vacation 	

APRIL 2017

DATE	DAY	PARTICULARS	WORKING DAYS
1	Sat	Dr. Sr. Rosily A V took charge as the Principal	H
2	Sun		H
3	Mon		
4	Tues		

5	Wed		
6	Thurs		
7	Fri	WWS external mentoring	
8	Sat	Second Saturday	H
9	Sun		H
10	Mon		
11	Tues		
12	Wed		
13	Thurs		
14	Fri		
15	Sat		H
16	Sun		H
17	Mon		
18	Tues		
19	Wed	WWS Motivational visit	
20	Thurs	WWS Motivational visit	
21	Fri		
22	Sat		H
23	Sun		H
24	Mon		
25	Tues		
26	Wed		
27	Thurs		
28	Fri		
29	Sat		
30	Sun		

MAY 2017

DATE	DAY	PARTICULARS	WORKING DAYS
1	Mon		
2	Tues		
3	Wed		
4	Thurs		
5	Fri		
6	Sat		H
7	Sun		H
8	Mon		
9	Tues		
10	Wed		
11	Thurs		
12	Fri		
13	Sat		H
14	Sun		H
15	Mon		
16	Tues		
17	Wed		
18	Thurs		
19	Fri		
20	Sat		H
21	Sun		H
22	Mon		

23	Tues		
24	Wed		
25	Thurs		
26	Fri		
27	Sat		H
28	Sun		H
29	Mon		
30	Tues		
31	Wed		

Annexure III

SWOT ANALYSIS 2016 - '17

SWOT Analysis

Strengths

- Dedicated and well qualified faculty.
- The institute's favourable location and excellent infrastructure.
- Completion of the syllabus promptly and effectively.
- Well performing students are acknowledged.
- Large number of students gets scholarships under different schemes.
- Support from funding agencies like UGC, KSCSTE.
- Strike free, drug free and plastic free campus.
- Co-operative PTA, local governance and well-wishers.
- Good academic record.
- Regular remedial support to weak students.
- Active departmental associations.
- Well-equipped digitalised library.
- Internet access with Wi-Fi facility.
- Professional counselling for students.
- Well maintained campus.
- Convenient Hostel facility.
- Neat and clean Canteen.
- Supportive retired staff and alumni.

Weakness

- Lack of publicity of the college.
- Less number of courses available.
- The comparatively less number of students.
- Insufficient campus recruitment by reputed companies.
- Students' deficient rural backgrounds diminish overall college performance.
- Lack of collaborations with reputed companies.

Opportunities

- Coaching classes for competitive examinations.
- Computer Centre.

- Well equipped Library.
- Tutorial hours and Remedial coaching.
- NSS Program.
- A well-equipped Yoga centre.
- Professional counselling Centre.
- Approved certificate courses.
- Save a Star Project.
- Wide range of club activities.
- Incitement programme.

Threats

- Government not sanctioning aided courses.
- B.Com course not yet able to appoint permanent faculty.
- Increasing expense of the institute and lack of funding by Government.
- CAP process is time consuming.
- Preference for Co-education college by students.
- Inconveniences in semester system.
- Delayed conduct of university examinations and publication of exam results.

Annexure IV

BEST PRACTICES

I. STAR BUTTERFLY GARDEN

Desiring to nurture and showcase the amazing collection of butterflies and their host plants, the students of M.Sc. Zoology ventured to establish the Star Butterfly Garden, which was inaugurated in the academic year 2016. The purpose of this undertaking is to familiarize viewers within the campus and those visiting the campus with the varied species of butterflies and their host plants in the campus.

II. MORNING STAR MOBILE LIBRARY AND DR.KALAM GARDEN LIBRARY

Morning Star Mobile Library, a mobile library system, was introduced as an extension programme of the Central Library. In this project, books are made available to the local population of ward VII of Nedumbassery Grama Panchayat. Study material for school students are also made available as per their request.

Dr. Kalam Garden Library takes reading out from the library and renders the right ambience for reading at leisure. The garden library is set in a spot curtained and canopied by flowering plants and the library has the speciality that it is not bound by any rules.
