The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited Institutions/Departments 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 Institution/Department al 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*)

$\operatorname{Part} - \operatorname{A}$

1. Details of the Institution/Department

1.1 Name of the Institution/Department

Morning Star Home Science College

1.2 Address Line 1

Angamaly South P.O.

Address Line 2

City/Town	Ernakulam District
State	Kerala
Pin Code	683573
Institution/Department e-mail address	morningstarangamaly@yahoo.in
Contact Nos.	0484-2452338
Name of the Head of the Institution/Department :	Dr. Sr. Rosily A.V.
Tel. No. with STD Code:	0484-2452338
Mobile:	9605934681
Name of the IQAC Co-ordinator (if any at	Ms. Shiny K. Ittiachan
Department Level):	
Mobile:	9846241791
IQAC e-mail address (if any at Department	
Level):	msiqac2005@gmail.com

1.3 NAAC Track ID

KLCOGN10132

1.4 NAAC Executive Committee No. & Date

EC(SC)/23/A&A/93 dated 28 March 2017

(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.)

Web-link of the AQAR:

http;//morningstar.edu.in/aqar.html

1.5 Website address:

www.morningstar.edu.in

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st cycle	Three Star	-	2001	-
2	2 nd Cycle	B grade	2.84	2009	-
3	3 rd Cycle	A Grade	3.08	2017	2022

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

18/03/2005

1.8 AQAR for the year (for example 2010-11)

2017-18	
---------	--

1.9 Institutional Status

University (State	Inter State Body Corporate
/Central/Deemed/Private)	
Affiliated College	Yes
Constituent College	No
Autonomous college of UGC	No
Regulatory Agency approved Institution	No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution/Department (Co-	Women
education/ Men / Women)	
Type of Institution/Department	Rural
(Urban/Rural/ Tribal	
Financial Status(Grant-in-aid/ UGC 2(f) /	Grant-in-aid, UGC 2(f), UGC 12B
UGC 12B)	

Grant-in-aid(Grant-in-aid + Self	Grant-in-aid + Self Financing
Financing/Totally Self-financing)	

1.10 Type of Faculty/Programme

Faculty	
Arts	Yes
Science	Yes
Commerce	Yes
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

Special status	Yes/No
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	-
UGC-COP Programmes	-
_	
Any other (<i>Specify</i>)	-

2. IQAC Composition and Activities (if any at department level)

2.1. No. of Teachers

2.2. No. of Administrative/Technical staff.

10



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
- 2.11. No. of meetings with various stakeholders:

Meetings	Numbers
Total No.	26
Faculty	10
Non-Teaching Staff	4
Students	5
Alumni	2
Others	5

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

If yes, mention the amount.

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC (IF ANY AT DEPARTMENT LEVEL)

Total Nos.	International	National	State	Institution/ Department Level
4	-	-	-	4

(ii) Themes

- Orientation programme on *Methodology of NAAC Accreditation* on 22-01-18 by Prof. Harry Cletus, Former Principal, St. Albert's College, Ernakulam.
- Orientation programme on *Revised Criteria for Assessment and* Accreditation by NAAC -2017 on 12-03-2018 by Dr. S.V. Sudheer, NAAC Peer Team Member.
- Orientation programme on *E- Content Development and E-learning* by Dr.
 S. Jayasree, Mercy College, and Palakkad.
- 4. Computer Training for non-teaching staff by Ms. Priya K.M., IT Instructor.

2.14. Significant Activities and contributions made by IQAC (IF ANY AT DEPARTMENT LEVEL)

- ➢ Awareness programme on revised NAAC guidelines.
- > Professional developmental programs for teachers.
- > Computer training programs for non- teaching staff.
- Awareness programme on Intellectual Property Rights.
- Soft Skill Development programme.
- Community extension activity (Morning Star Informal Women Education Centre)
- Social Commitment activities (Unarthupattu, Palliative Kudumbasangamam)
- Academic and Administrative Audit
- National Integration Programs.
- Certificate courses.

2.15. Plan of Action by IQAC (IF ANY AT DEPARTMENT LEVEL)/Outcome

The plan of action chalked out by the IQAC (IF ANY AT DEPARTMENT LEVEL) in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements	
To organize an orientation	 Organized Methodology of NAAC Accreditation on 	
programme on new Assessment and	22-01-18 by Prof. Harry Cletus, Former Principal,	
Accreditation procedure.	St. Albert's College, Ernakulam.	
-	 Orientation programme on <i>Revised Criteria for</i> 	
	Assessment and Accreditation by NAAC -2017 on	
	12-03-2018 by Dr. S.V. Sudheer, NAAC Peer Team	
	Member.	

To conduct professional development	Orientation programme on E- Content Development
programs.	and E-learning by Dr. S. Jayasree, Mercy College,
	and Palakkad.
To conduct Academic and	AAA conducted.
Administrative Audit.	
To organize Lecture series.	Lecture was arranged by each department.
Initiation of Result Analysis.	Result analysis after the result publication.
To conduct community extension	Morning Star Informal Women Education
activities.	Centre.
To arrange an orientation programme	Arranged orientation program on ICT for non-
for non-teaching staff on ICT.	teaching staff
To arrange a workshop on soft skill	Workshop on soft skill development was
development.	organized.
Promotion and enhancement of	Training in a number of new sports events were
Sports activities.	introduced.
To promote social commitment	Palliative Kudumbasangamam, 'Unarthupatt'.
activities.	
To conduct IPR awareness program.	Organized seminar on IPR
To arrange Stakeholders meeting.	Meetings of stakeholders conducted.

Provide the details of the action taken

Details provided in the academic calendar provided as Annexure. * Attach the Academic Calendar of the year as Annexure.

Criterion – I

<u>1. Curricular Aspects</u>

1.1 Details about Academic Programme

Level of the Programme	Number of existing programme	Number of programme added during the year	Number of self- financing programme	Number of value added / Career Oriented
				programme
PhD	-	-	-	-
PG	4	-	3	-
UG	7		1	1
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	1	1	_	-
Certificate	6	1	-	-
Others	_	2	2	3
Total	18	4	5	4

Interdisciplinary	7		
Innovative			

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

Flexibility of the Curriculum	Yes/No
Choice Based Credit System	If yes, give details as annexure
Core	-
Elective Option	-
Open Options	-

(ii) Pattern of programme:

Pattern	Number of programme
Semester	11
Trimester	-
Annual	-

1.3 Feedback from stakeholders* (*On all aspects in numbers*)

Alumni	Parents	Employers	Students
Yes	-	-	Yes

Mode of feedback :

Online	Manual	Co-operating schools (for PEI)
-	Yes	-

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.

M.G. University introduced revised syllabus for under graduate programs w.e.f. June 2017.

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

Research Centre in Home Science Department is sanctioned.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	22	1	-	-

2.2 No. of permanent faculty with Ph.D.

13

2.3 No. of faculty positions recruited (R) and vacant (V) during the year.

Asst. Professo	ors	Associat Professo		Professo	ors	Others		Total	
R	V	R	V	R	V	R	V	R	V
3	2	-	-	-	-	-	-	-	-

2.4 No. of:

Guest faculty	24
Visiting faculty	2
Temporary faculty	-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	10	18	23
Workshops			
Presented papers	4	6	1
Resource Persons	-	1	5

2.6 Innovative processes adopted by the Institution/Department in Teaching and Learning:

- Students are motivated to attend seminars and workshops in topics related to commerce so that they get a chance in updating their knowledge and understanding the present economic condition.
- Students are encouraged to participate in quiz competitions and paper presentations conducted at departmental, interdepartmental and intercollegiate levels.
- > Students are provided with practical sessions and demonstration classes

regarding the topics in the curriculum.

- Students were given practical training on Tally and Sales Tax (including GST).
- > Students are taken to industrial visits for better learning of the curriculum.
- Students are motivated to conduct Role Play in various topics of their respective subject.
- Students are provided with notice boards where they can paste news features related to their subject published in newspapers or periodicals.
- Under the guidance of the Department of Chemistry, students prepared two Monographs- one on 50 major inventions in Chemistry and the other on 50 Nobel Prize winners in Chemistry.
- Students are motivated to attend seminars and workshops so that they get a chance in updating the knowledge and to be in contact with the science community.
- Seven students at the undergraduate level secured funding for projects sanctioned by government agencies.
- Students were given additional training sessions on skill training programs including soil testing and soap making.
- ICT methods are used for demonstrations, power point presentations and the like.
- The teaching learning process of English is made more effective and interesting by employing novel methods including language games and role play.
- The Department of Home Science utilises the technological support of Google Classroom to provide the students with notes, reference material and videos. Assignments and seminars are also managed through this medium.
- 2.7 Total No. of actual teaching days during this academic year

180

- 2.8 Examination/ Evaluation Reforms initiated by the Institution/Department (for example: Open Book examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
 - Students were given problems related to the topics in respective subjects and were made to answer based on open book examination as part of their continuous evaluation.

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

Board of Study	As Faculty	As Curriculum Development workshop/Restructuring
4		4

2.10 Average percentage of attendance of students

95	

2.11 Course/Programme	wise distribution	n of pass	percentage
-----------------------	-------------------	-----------	------------

	Total no.		Div	ision (%)		
Title of the Programme	of Students	Distinction	Ι	Π	III	Pass %
	appeared					
B.Sc. FCS	25	-	68	25	-	72
B.Sc Zoology	24	12.5	50	12.5	-	75
B.Sc Chemistry	28	32	64	-	-	96.4
B.Sc Physics	23	13	69.5	-	-	82.6
B.A Economics	36	5.5	27.7	44.4	-	78
B.A English	9	11	-	-	22	34
B.Com	38	23.7	73.7	2.6	-	100
M.Sc. FCS	3	100	-	-	-	100
M.Sc. Zoology	16	12.5	56.25	-	-	68.75
M.Sc. Physics	8	_	37.5	_	_	37.5
M.Sc. Chemistry	10	-	20	-	-	20

***UNIVERSITY POSITION HOLDERS**

- Shincy Maria Davis, II position, B.Sc. Chemistry, March 2018.
- > Dinta David Pynadath, III position, B.Sc. Physics, March 2018.
- ➤ Jesty Poly, VII position, B.Sc. FCS, March 2018.
- > Tes Thomas, I position, M.Sc. Community and Family Science, March 2018.
- > Manju P.V., II position, M.Sc. Community and Family Science, March 2018.
- Julie Kuriakose, III position, M.Sc. Community and Family Science, March 2018.

2.12 How does IQAC (if any at department level) Contribute/Monitor/Evaluate the Teaching & Learning processes

- Result analysis after result publication
- Facilities are provided to adopt ICT methods
- Continuous Internal Evaluation Process is advised

- Advanced learners and slow learners are categorized and various measures are adopted.
- ➢ Feedback collected and remedies were taken.
- 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programme	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programme	-
Orientation programme	3
Faculty exchange programme	
Staff training conducted by the university	2
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops etc.	-
Others	2

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	7	1	-	-
Technical Staff	10	5	-	-

** UGC Librarian - 1

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC (if any at department level) in Sensitizing/Promoting

Research climate in the Institution.

- Motivated the faculty to pursue Ph.D.
- > Started Research Centre in Home Science with two Research Guides.
- > One faculty from Economics has registered as Research Guide.
- ➢ Five faculty members are doing part time Ph.D.
- > M.Sc. students are motivated to present papers in seminars.
- > Efforts are taken to apply for minor and major research projects.

3.2. Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	1
Outlay in Rs. Lakhs	-	-	-	30 Lakhs

3.3 Details regarding minor projects

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

3.4 Details on research publications

	International	National	Others
Peer Review	12	4	2
Journals			
Non-Peer Review	-	-	-
Journals			
E-Journals	1	-	-
Conference	6	6	1
proceedings			

3.5 Details on Impact factor of publications:

Range	
Average	Dr.Lizmitha Godwin – 5.3 Ms.Megha Thampy – 7.383 Dr.Shemi George -5.3
h-index	Dr.Sindhu K.S10 Dr.Navya Antony -2 Dr.Rintu Mary Sebastian- 3 Dr.Teji K.T -1 Dr.Shemi George -1
Nos. in SCOPUS	-

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

	Duration	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the	-	-	-	-
University/ College	-	-	-	-
Students research projects	-	-	-	-
(other than compulsory by the University)	-	-	-	-
Any other(Specify)/Student project	1	Kerala State Council for Science , Technology & Environment	Rs. 76000/-	Rs 24000/-
Total	1	-	Rs. 76000/-	Rs 24000/-

3.7 No. of books published

I. With ISBN No.	2
II. Chapters in Edited Books	-
III. Without ISBN No	-

3.8 No. of University Departments receiving funds from: NA

UGC-SAP	_
eee bri	
CAS	-
0110	
DST-FIST	_
DPE	-
DIE	
DBT Scheme/funds	-
DD1 Selleme, runus	

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/Department

Level	International	National	State	University	College
Number		2	2	-	2
Sponsoring		IIT	Kerala State		Department
agencies		Kharagpoor	Council for		of
		& Make-	Science,		Chemistry
		interm	Technology		Wet land &
			&		IPR
			Environment		

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

Experts	4
Chairpersons	4
Resource Persons	5

3.13 No. of collaborations

International	
National	-
Any other	2

3.14 No. of linkages created during this year

5

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	-
Commercialized	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	District	College/Department
6	3	2	1	-	-	-

3.18 No. of faculty from the Institution/Department

who are Ph. D. Guides	3
students registered under them	-

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



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
100	-	2	-

3.22 No of students participated in NCC events:

University level	State level	National level	International level
-	-	-	-

3.23 No. of Awards won in NSS:

University level	State level	National level	International level
-	2	-	-

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
1	14	-	10	2

- Communal Harmony Campaign week and Flag Day was conducted and the fund raised by NSS volunteers forwarded to the National Foundation for Communal Harmony to support the victims of caste, communal, ethnic or terrorist violence.
- 'Morning Star Informal Women Education Centre', an initiative of the College in the Golden Jubilee year to provide Hands on Training to the Kudumbasree members of Nedumbassery GramaPanchayat.
- In connection with Golden Jubilee Celebration 'Unarthupattu' honoring ceremony of 50 Senior Citizen was organized at the College level.
- > Staff of the College donated two day salary to 'Okhi Relief Fund'
- NSS volunteers participated in 'ENTE KULAM', the project organized by the District Collector to clean the ponds and save the natural resources.

- Agristar members of Morning Star contributed a Vegetable Garden at Govt.
 L.P. School, Peechanikad.
- Blood donation Camps were conducted.
- NSS volunteers took initiative in the collection of Clothing to destitute and handed over to the 'Home for Poor'
- Palliative Kudumbasangamam was organized in collaboration with Angamaly Municipality.
- In connection with 'Swatch Bharat Mission' Street play conducted at railway station premises.
- Share a- Meal Program- initiative of NSS- regularly collects noon meal to the inmates of Abhayabhavan.
- 'Jaivam 2017' aiming at complete literacy on Organic Farming was conducted at Kottayam District.
- 'Mid-day meal Program' an initiative of Govt. of India designed to improve the status of the school- age children.
- Grahadarshan a self-employment training programme for senior secondary students was organized on 7th October 2017 by department of Home Science
- Suchitwa Bhodhna Yanjam 2018 an environmental awareness pathayatra was arranged.
- Multispeciality Medical Camp 'Elixir' was conducted in collaboration with Sree Narayana Institute of Medical Science, Manjaly.
- Department of Chemistry arranged a visit to 'Snehakude'- a charity home for the Senior Citizen and arranged various programs and refreshments.
- A Charity program 'Many Hands, One Heart' was organized to collect provisions and handed over to needy people.
- A talk on 'Cyber Crimes' to the mothers of the students in the banner of 'Chethana'- an endowment program
- Soap making a hands-on-training program to Kudumbasree members was conducted.
- Save-a-Star, a fund raising program for the needy students every year.
- > Preparation cum sale of 'Shine Star' products by Women's Cell members.
- > Birth and Death anniversary of National Leaders and eminent personalities.
- Youth Red Cross Unit started Pain & Palliative Care unit in association with Nedumbassery Panchayat and PHC Angamaly.

- Demonstration classes of various experiments for Higher Secondary students were conducted.
- Independence Day celebration.

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

CHEMISTRY

- Department of Chemistry organized Chethana-an endowment programme in association with OISKA International and supported by Kerala Women's Commission on 10th August 2017.
- Demonstration classes by (1) Ms. Rosemary Jose (Dept. of FCS) on 'Healthy Diet for Sugar Patients' and (2) Ms. Christina Biju BSc Chemistry lead a practical session on useful products from waste materials was arranged.
- > Department of Chemistry organized hands on training on soap making.
- Department of Chemistry conducted interdepartmental Left Hand Writing Competition on 21st August 2017 in connection with International Left Handers Day.
- Photographic Competition on the theme 'Chemistry of Nature' was organized in connection with 'World Photography Day'
- Chemistry association was inaugurated on 25th August by Dr. Ignatious Abraham, Asst.Professor and delivered a talk on 'Careers in Chemistry.'
- KSCSTE supported 'Ozone Day 2017' was celebrated on 19th September. Dr. Kochubaby Manjooran, Senior Manager (Environment), BPCL, Kochi Refinery delivered a lecture on 'Save Ozone Save Life on Earth' and Dr. Navya Antony delivered a lecture on 'Caring for All Life under the Sun'
- Department of Chemistry conducted an industrial visit to College of Diary Science and Technology, Kerala Veterinary and Animal Science University Mannuthy.
- A two day workshop on Computer Basics was conducted on 20th and 21st
 In association with APTECH Computer Education.
- Tour program was organized to Coorg and Chickmanglore on 19th December.
- 'World Wet Land Day' was celebrated in association with KSCSTE on 1st
 February 2018 based on the focal theme 'Wetland for a Sustainable Urban

future. Dr.Muhammad Jafer Palot, Asst. Zoologist at Western Ghats regional Center ZSI, Calicut was the speaker. Intercollegiate Quiz and Power Point completions were held on the same day.

- Lecture Series on 'Group Theory' by Dr. S.Sugunan, Adjunct Faculty CUSAT was organized.
- Seminar on IPR by Dr. Anjana Girish, Asst.Professor, Interuniversity center for IPR Studies, CUSAT conducted on 15th February.
- Seminar on 'Environmental Sustainability Consciousness' by Dr. Joseukutty Ozhukayil, Former HoD of Chemistry, Nirmala College Muvattupuzha was conducted on19th February.

ECONOMICS

- The members of Human Resource Development Club (HRD Club) welcomed the First Year UG students to the college on 29th June 2017.
- The Economics Association was inaugurated by Dr. Chacko Jose, Head and Associate Professor, S.H.College, Chalakudy on 23rd August 2017 and gave a talk on 'Career Opportunities in Economics'.
- Entrepreneurship Development Club functioning under the department was inaugurated on 25th August 2017. An Entrepreneurship awareness programme was also conducted on the same day.
- A Group Discussion on 'GST' was conducted by the HRD Club on 8th January 2018.
- Annual tour programme to Coorg and Mysore was conducted on 8th to 9th January 2018.
- A demonstration class on 'Flower Making and Jewel Making' was conducted on 9thJanuary 2018. Arunima Santhosh, HRD club member led the class.
- Annual interdepartmental Quiz Programme was held on 12th February 2018.
- The Department of Economics organized a motivational training session on 'Back to Basics' as part of the Jubilee programme, for all the students on 22nd February 2018 by renowned corporate trainer Mr. Eldho Poulose.
- The Department of Economics organized a Lecture as part of the Morning Star Lecture Series on the topic 'Cyber Crime' on 27th February 2018. by Adv. K.R.Sumesh.

PHYSICS

- The activities of Physics Association were officially inaugurated on 28th July 2017. Dr.Radhika Nair Post-Doctoral fellow, IIT Madras and alumni of the department delivered a talk on 'Research Methodology'
- > Department of Physics organized alumni meet on 12th August.
- ▶ Physics 'Talent Search Examination was conducted on 23rd September 2017.
- Department of Physics celebrated 'World Space Week' from 4th to 6th October 2017.
- Quiz club organized Poster and Quiz competition in connection with World Space Week.
- In collaboration with Kerala State Electricity Board officers Association Quiz club conducted 'Power Quiz' on 25th October.
- 'Science Temper Week' in connection with 150th Birth Anniversary of Marie Curie and 129th Birth Anniversary of C.V.Raman, Department of Physics in association with Kerala Sasthra Sahithya Parishath and Department of Chemistry Kerala Rally for Science, Angamaly Zone was organized on 7th November.
- A lecture on 'Space' was organized on 7th November by Dr. C.Ramachandran, Rtd. Scientist, and ISRO in connection with Science Temper week.
- > Departmental Newsletter 'Spectra' released on 7th November.
- Physics department conducted a motivational talk on 'The Life and Achievements of C.V.Raman and Marie Curie' by Dr.Reshmi.R, Asst. Professor, Union Christian College, on 8th November 2017.
- Physics association conducted a Photo Exhibition and a lecture on 13th November as a part of World Science Day. Dr. T.P. Sasikumar, Rtd. Scientist, ISRO inaugurated the exhibition and spoke on 'Science for Development and Peace'.
- Field trip to Coorg and Chickmanglore was organized on 6th and 7th of December 2017.
- Department of Physics organized an Industrial Visit to 'Mithradham-Renewable energy Center' Aluva on 19th January 2018.
- Department of Physics conducted NGPE-2018, National Graduate Physics Examination on 21st January 2018.
- Department of Physics organized two day National Workshop on 'Nano materials and Nano Composites' on 29th and 30th January 2018 in association

with IIT Kharagpur and Makeintern.Dr.Savithri Shiva Kumar, Founder and Executive Director, Aryana Bioscience, Chennai led the workshop.

- As a part of 'Samrakshan Kshamatha Mahotsav' organized by Ministry of Petroleum & Natural Gas and PCRA, Petroleum Conservation Research Association a campaign was organized by Physics department on the theme 'The Less You Burn, The More You Earn'.
- Department of Physics in association with 'Kshitij Fest' (IIT Kharagpur event) organized one day training program on 'Soft Skill Development' by Mr. Prawin Ram Bhojan, NLP practitioner, VNA/Soft skill & Behavioral Trainer,Coimbatoore Tamilnadu.

PHYSICAL EDUCATION

- Come Let's Play Scheme- under department of Physical Education- for nearby school students started in 2017.
- Inter Departmental Chess, Badminton, Caroms & Throw ball competitions were conducted from 10th to 17th July 2017.
- Ernakulum district Kho-Kho Championship was held on 26th and 27th August 2017 at Morning Star Home Science College Angamaly.
- Annual Athletic meet was conducted on 8th December 2017.
- Department of Physical Education distributed Sports Award Day on 26th February 2018.

HOME SCIENCE

- Diet Assistant Course (ASAP) was conducted for final year students from 27th April to 7th June, 2017.
- An exhibition cum sale of Jute products was conducted on 24th July 2017 by department of Home Science.
- A cookery class on jackfruit products was organized on 29th July 2017 by Department of Home Science.
- As a part of Breast feeding week celebrations lecture series, galactogogue competition, poster competition during the first week of August by department of Home Science.
- A study tour was conducted on 7th 8th October 2017 to Mysore and Coorg by Department of Home Science.
- Grahadarshan- a self-employment training programme for senior secondary students- was organized on 7th October 2017 by Department of Home Science.

- A preservation class was conducted for the post graduate students in the Home Science Department on 10th October 2017.
- Tipi 'oka' Fest was conducted on 31st October 2017 by Department of Home Science to create awareness on the benefits of tapioca and to develop value added products.
- A talk on career designing was organized by the Department of Home Science on 2nd November 2017 in association with Dream Zone, Institution for creative skills.
- Hands on training programme on Baking and confectionary was conducted from 12th-16th December 2017 by Department of Home Science.
- Department of Home Science organized a class on financial literacy to final year students of Morning Star Home Science College on 29th January 2018.
- Women's day celebration-poster competition on March 8th 2018 was organized by department of Home Science.
- Department of Home Science conducted an Anganwadi at Cheria Vappalasseri visit on 27th February 2018 as a part of the curriculum.
- The students of M.Sc. Community and Family science had undergone a ten days internship at Red to Green Kallettumkara from 13th - 24th November 2017.
- A visit to department of clinical nutrition and dietetics of Lourdes Hospital at Ernakulam on 10th March 2018 was organized by department of Home Science.

COMMERCE

- Jankar Beat Club functioning under Department of Commerce celebrated International Music Day was celebrated on 22nd June2017.
- In connection with Golden Jubilee Celebration Commerce department introduced 'Gimme a Break – BACK TO INK program: collecting of used pens and handing over to NIRVANA TEAM a recycling agency.
- Commerce Department organized a Mock Aptitude test on 17th July by TIME Institute Ernakulum.
- The Department of Commerce conducts Article Presentation regularly which enhances the general awareness of the students.
- An orientation class on 'Diploma on Sale Tax Practice' organized by the Commerce Department on 27th July 2017.

- Department of Commerce organized a class on 'Employment Opportunities' on 31st July 2017.
- The Commerce association was inaugurated on 11th August 2017.Mr.Shaju Antony, Senior Officer of Federal Bank, Nedumbassery delivered a lecture on 'Digital Banking'
- An orientation class for Commerce students was conducted on 14th August.
- An orientation class on GST was conducted on 13th September.
- Department of Commerce conducted an eco-trip to Kaipuram, Alappuzha District as part of field study on 21st September 2017.
- A project guidance class by Dr.P.J.Sebastian, Sree Sankara Vidyapeedom, Valayanchirangara was arranged on7th December 2018.
- Commerce students participated in the Intercollegiate Power Point Competition on 'MAKE IN INDIA 2020 – India shifting from producing society to consuming society'
- Field trip to Coorg and Chickmanglore was organized on 5th and 6th of January 2018.
- A lecture on 'Career Path' was arranged for the Commerce students on 22nd January 2018.
- In connection with International Mother Language day, Department of Commerce conducted interdepartmental Malayalam poetry competition.
- Participated in Anti- Drug Campaign in association with ICA, Edappilly, Cochin.
- Participated in International Education Expo conducted by Microtec Educational group on 16th January 2018 at AJ hall, Kochi.
- Department of Commerce conducted inter departmental quiz competition as part of World Women's day on 07th March 2018.
- Commerce students Participated in "All Kerala Debate competition For Youth" on 18th March, 2018 organized by KCYM Ernakulum-Angamaly Major Archdiocese.

ZOOLOGY

- World Environment Day, supported by KSCSTE was organized on 8th June 2017.
- An intercollegiate seminar on 'Biodiversity and Conservation' was organized on 8th June 2017.

- Intercollegiate elocution and essay writing competition was conducted in connection with World Environment Day.
- SCAWEP and Zoology association was inaugurated on 14th September 2017 by Dr. Sajayan Joseph, Clinical Scientist, Royal College of Pathology London.
- ▶ A seminar on 'Genetics in Medicine' was organized on 14th September 2017.
- Department of Zoology conducted a field trip to College of Agriculture and Animal Science, Mannuthy and Kerala Agriculture University Vellanikkara on 19th September 2017.
- Zoology students visited KREEPA Green Power Expo 2017 on 26th October 2017.
- Zoology Department conducted two day study tour to Ooty on 16-18th of January 2018.
- > Zoology students visited Tissue culture lab on 9th February 2018.A
- A talk on 'Hands on the Introduction of Anatomy and Physiology' was arranged on 12th February 2018.
- ➤ A book review presentation was conducted on 27th February.
- Multi spatiality medical camp "ELIXIR" was conducted in association with Sree Narayana Institute of Medical Science, Manjaly on 4th March at Morning Star Home Science College Angamaly.
- Dr. Suresh P, Associate Professor and HOD General Medicine, Sree Narayana Institute of Medical Science, Manjaly delivered an awareness class on 'Life Style Diseases'

ENGLISH

- The Department of English, in association with the College Library, organized 'Lectura Samana'- the reading week celebrations from 19th to 23rd June 2017.
- An RJ Hunt was conducted to select Radio Jockeys for the new radio to be launched.
- The Department of English took an initiative in distributing THE HINDU Newspaper in the college on 14th August 2017.
- A one-day coaching class on Communication Skills for the first year UG students was conducted on 18th September.
- The English association was inaugurated on 6th November 2017 by Ms. Merlin Alexander former HoD of English Morning Star Home Science College, Angamaly.

- The Department of English organized an Intercollegiate Workshop on 'Cultural Studies' on 6th November.
- The department of English, in association with the College Library, conducted 'Randamoozham Vayanamalsarangal' based on the novel 'Randamoozham' written by the celebrated author Shri. M.T.Vasudevan Nair on 5th January 2018.
- Manuscript magazine of English "Cynosure" was released on 5th March 2018.

COLLEGE UNION

- > College Union election was held on 22^{nd} September 2017.
- Golden Jubilee Celebrations of the College was inaugurated on 5th July 2017
 by Dr.Babu Sebastian, Vice Chancellor, Mahatma Gandhi University
- Oath taking ceremony of the newly elected Union bearers was held on 1st November.
- ▶ Union and Arts Club inauguration was held on 6th December 2017.
- College Union conducted Youth festival on 18th and 19th January 2018.
- Talents day, Morning Star day, Feast celebrations, Onam, Kerala Piravi and Christmas celebrations were organized by College Union.
- College Day celebration 'Scintillace 2k18' was organized on 2nd Mach 2018.
- The Music event 'Layam' by Magic Band Cochin was organized on 2nd Mach 2018 by the union.
- Distribution of stamps towards the communal harmony (Sampradayik Sadbhav) initiative of the government was done and the collected fund handed over to the government.

<u>PTA</u>

- PTA organized an awareness class for the parents of the fresher's on 29th June 2017.
- > Value Education classes for the student by PTA.
- Various clubs are functioning under the leadership of each department which enhances the capability of the students of their interest.
- Incitement Value Education program offered to the UG students throughout the year.

CAREER GUIDANCE

- A mock aptitude test was conducted in collaboration with Time Institute on 17th July 2017.
- An orientation class on PSC exams was held on 14th August 2017.
- An orientation class was held on 14th August 2017 about DCA course.
- Civil Service coaching classes started on 20th October 2017.
- A seminar has been conducted on 10th January 2018 on carrier guidance and opportunities in Aviation and Tourism.

YOUTH RED CROSS

- Youth Red Cross members were the volunteers in the Onam celebrations organized by Viomithram Club, Angamaly- a project of Kerala Social Security Mission and Angamaly Municipality on 2nd September 2017.
- Youth Red Cross started pain and palliative care unit in Morning Star Home Science College, Angamaly, associated with Nedumbassery Panchayat and Public Health Centre, Angamaly on 22ndFebruary 2018.
- Youth Red Cross organized a Training programme on 'Pain and Palliative Care' for the volunteers on 22ndFebruary 2018.
- Youth Red Cross members participated in one day workshop on 'She: The Leader-Encourage, Enrich, Empower' organized by Vibranta Media Solutions at Cochin on 26th May 2017. 'She: The Leader' is an exclusive online platform dedicated to support women to conduct a leadership development programme for girl students in selected colleges.

WOMEN'S CELL

- Women' cell 'Sreyas' of Morningstar Home Science College Angamaly organized two days life guidance programme for the students with sponsorship from Kerala State Women's Development Corporation on 18th and 19th November 2017.
- An interactive session on the topic 'Developing Self-Esteem and Self Confidence and Stress Management' was arranged on 19th November 2017.
- Women's cell 'Sreyas' of Morning Star Home Science College Angamaly organized Lecture Series on 'Famous Indian Women' on 8th January 2018.
- Sreyas' in association with Kerala Janamaithri Police organized a training programme on Women self-defensive techniques on 19th January 2018.

- An awareness class on 'Laws on Women and Child Rights and Domestic Violence' was conducted on 19th January 2018.
- A Workshop cum Sale on Handmade Jewelry made by Women's Cell members was held on 31st January 2018.
- Students organized an exhibition on decorative items using recycled materials like plastic waste board, egg shell, grain seeds etc.
- ➢ Women's Cell 'Sreyas' organized a Symposium on Polycystic Ovary Syndrome in association with GIFT IVF Centre, Kochi on 16th February 2018.
- Women's Cell 'Sreyas' celebrated International Women's Day on 13th March 2018. A talk on 'Gender equality and Women empowerment 'was arranged.

NSS

- NSS unit received award organized by IMA and Regional Blood Bank, Aluva for organizing repeated Blood Donation camps on October 1st Blood Donors Day.
- NSS Unit of our college was selected for University Level NSS Awards for the year 2016-17 organized by Mahatma Gandhi University, based on the performance of various NSS activities during the years 2013-2016. Ms. Leena K. Joseph was awarded the Certificate of Appreciation during the year 2016-2017.
- Dency Baby, II B.Com., won first prize in Essay Competition organized by Kerala Social Security Mission, Angamaly on December 10^{th,} 2017 as a part of Observing Human Rights Day.
- NSS unit organized a Lecture Series on 10th January 2018 for First and Second year degree students of the College on the topic "Alcoholism among Young Adults".
- World Energy Conservation Day was celebrated by NSS Unit on 14th December 2017 to highlight the importance of energy consumption, its use in our day-to-day life, its scarcity and its impact on sustainability of global ecosystems.
- > NSS unit observed World AIDS day.
- On 27th November 2017 NSS unit observed constitution day in the campus. Students took pledge.
- Sadbhavana Divas was meaningfully observed in the college on 21st August 2017.

- NSS unit observed Hiroshima-Nagasaki day on 9th August 2017 to mark the tragedy of the fatal bombing in 1945.
- NSS unit of Morning Star Home Science College observed International Yoga Day on 21st June 2017.

Criterion – IV

4. Infrastructure and Learning Resources

Facilities	Existing	Newly created	Source of Fund	Total
Commune anno	5	cicalcu	orrund	5
Campus area	5 acres	-	-	5 acres
Class rooms	30	-	-	-
Laboratories	14	-	-	_
Seminar Halls	6	-	-	-
No. of important equipment purchased (≥1-0 lakh) during the current year	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.1 Details of increase in infrastructure facilities:

4.2 Computerization of administration and library

- Salary is through SPARK
- Scholarships are made available through online system.
- Fully automated Library.

4.3 Library services at Department Level:

	Existin	g	Nev	vly added	r	Fotal
	No.	Value	No.	Value	No.	Value
Text Books	1775	101623	200	12000	1975	113623
Reference Books	760	325000	25	80000	785	405000
e-Books	500	-	-	-	-	-
Journals	55	-	-	-	-	-
e-Journals	-	-	-	-	-	-
Digital Database	N-LIST INFLIBNET	_	-	_	-	_
CD & Video	500	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total	Computer	Internet	Browsing	Computer	Office	Departments	Others
	Computers	Labs		Centers	Centers			
Existing	75	01	02	02	01	07	11	-
Added	7	-	-	-	-	-	-	-
Total	82	01	02	02	01	07	11	-

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
 - Training is given to teachers on ICT technology (e- resource, e- content development)
 - ➢ Wi Fi campus
 - > Language lab is functioning under the department of English
 - Students are permitted to access Computer Center facility and training on Computer fundamentals is provided to them.

4.6 Amount spent on maintenance in lakhs:

i) ICT	Rs.686051/-
i) Campus Infrastructure and facilities	Rs.2578075/
iii) Equipment	Rs.262175/-
iv) Others	Rs.3788019/-
Total :	Rs.7314320/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC (IF ANY AT DEPARTMENT LEVEL) in enhancing awareness about Student Support Services:

- The newly admitted students are given an orientation by the Principal, who is the IQAC Chairperson, about the Student Support Services.
- Students also get awareness about Student Support Services from Students Handbook and Website.
- Anti-ragging, Grievance Redressal Cell, CASH functioning in the Campus.
- > Scholarships are made available to students.
- NSS,AICUF, YRC,Various Clubs, Save-a-Star functioning in the college
- Employability Enhancement Programs like Soft Skill Development and Certificate courses are given to students.
- Value Education, Tutorials, Remedial classes and Counseling services are provided to students.
- Lecture Series is organized.

5.2 Efforts made by the Institution/Department for tracking the progression

- Teachers in charges of each class prepare the report of progress of their wards.
- Parent Teacher meet is arranged and progress and needs of students analyzed.
- > Alumnae General Body meeting takes place once in every year.
- > Frequently updates the Alumni Data Bank.
- The progression of students is tracked with the help of various means including social media.
- The institution encourages occasional batch gatherings of the alumni and gives a platform for personal sharing of academic, professional life.

5.3 (a) Total Number of students

UG		PG		Ph. D.		Others		Total	
Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
-	598	-	98	-	-	-	-	-	696

(b) No. of students outside the state

2	
1	
,	

(c) No. of International students

	In numbers
Men	-
Women	-
Total	-

(d)

	Last year					This year					
General	SC	ST	OBC	Physically challenged	Total	General	SC	ST	OBC	Physically challenged	Total
	F	F	F	F	F	F	F	F	F	F	F
518	62	2	70	-	652	467	67	6	156	-	696

(e)

Demand ratio	79.16
Dropout %	0

5.4 Details of student support mechanism for coaching for competitive examinations (If any) No. of students beneficiaries

\triangleright	Civil Service Coaching	g - No. of beneficiaries: 30
\triangleright	UGC NET Coaching	- No. of beneficiaries: 12

5.5 No. of students qualified in these examinations

NET	SET/STET	GATE	CAT	IAS/IPS	State PSC	UPSC	Others
-	-	-	-	-	-	-	-

- 5.6 Details of student counseling and career guidance
 - Counseling is given to the needy students. St. Jude Counseling Centre in the campus gives suggestions in this regard.
 - A mock aptitude test was conducted in collaboration with Time Institute on 17th July 2017. 240 students from various department participated in the test.
 - > An orientation class on PSC examination was held on 14th August 2017.
 - An orientation class was held on 14th August 2017 about DCA course.
 - A carrier guidance class was conducted on 30th October 2017.
 - A seminar was conducted on 10th January 2018 on career guidance and personality development. The thrust area of the class included career guidance and aptitude especially in airport sector.
 - Civil Service coaching session commenced on 20th October 2017.

No. of students benefitted

590

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
_	-	-	16

5.8 Details of gender sensitization programs.

- An interactive session on the topic 'Developing Self-Esteem and Self Confidence and Stress Management' was arranged.
 - Women's Cell -'Sreyas'- organized a Lecture Series on 'Famous Indian Women' in connection with International Women's Day.
 - Sreyas, in association with Kerala Janamaithri Police, organized a training programme on 'Women self-defensive techniques'.
 - An awareness class on 'Laws on Women and Child Rights and Domestic Violence' was conducted by the Women's Cell.

5.9 Students Activities

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

State/ University level	31
National level	5
International level	1

**District level participation – 46

** Intercollegiate level participation - 20

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

Sports:

State/ University level	31
National level	4
International level	-

**District level: 44 medals

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

Cultural:

State/ University level	-
National level	-
International level	-

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from Institution/Department	56	Rs.240750/-
Financial support from government	496	Rs.3764804/-
Financial support from other sources	2	Rs.120000/-
Number of students who received International/ National recognitions	-	-

5.11 Student organized / initiatives Fairs:

State/ University level	Shine Star Products- detergents and Cleaning
	Liquids, Exhibition cum sale by Women's
	Cell members.
	 Workshop cum Sale of handmade jewelry

	Exhibition of designed dress materials.
	A Galactogogue Cuisine competition in
	connection with breast feeding week.
	TIPI 'OKA' fest and Mandioca food sale
	arranged in association with World Food
	Day.
National level	-
International level	-

Student organized / initiatives Exhibition:

State/ University level	Back - to - Ink Program
	> Photo Gallery Exhibition as a part of World
	Science Day.
	> A campaign on the theme 'The Less You
	Burn, the More You Earn' as a part of
	'Samrakshan Kshamatha Mahotsav'by
	PCRA.
National level	_
International level	-

5.12 No. of social initiatives undertaken by the students

35

- 'ENTE KULAM' (My Pond), the project organized by the District Collector to clean the ponds and save the natural water resources.
- > Vegetable Garden at Govt. L.P. School, Peechanikad by Agristar.
- Blood donation Camps
- > Collection of clothing to the destitute.
- Palliative Kudumbasangamam.
- > In connection with 'Swacha Bharat Mission' street play was organized.
- > Share -a- Meal program for the inmates of Abhayabhavan.
- ➢ 'Jaivam 2017' aiming at completes literacy on Organic Farming.
- Midday meal Program' an initiative of Govt. of India designed to improve the status of the school- age children.
- ➢ 'Swacha Bhodhna Yanjam 2018 − an environmental awareness pathayatra.
- A multispeciality Medical Camp 'Elixir'

- Department of Chemistry arranged a visit to 'Snehakude'- a charity home for the Senior Citizen and arranged various programs and refreshments.
- A charity program 'Many Hands, One Heart' was organized to collect provisions and handed over to needy people.
- A talk on 'cyber crimes' to the mothers of the students in the banner of 'Chethana'- an endowment program
- Soap making a hands on training program to Kudumbasree members.
- As a part of 'Samrakshan Kshamatha Mahotsav' by PCRA a campaign was organized on the theme 'The Less You Burn, The More You Earn'
- In connection with Golden Jubilee Celebration 'Unarthupatt' honoring ceremony of 50 Senior Citizen was organized.
- Save a-Star; a fund raising program conducted for the needy students.
- > Preparation cum Sale of Shine Star products by Women's Cell members.
- Observance of various days like WED, OZONE DAY, WET LAND DAY, WORLD SCIENCE DAY etc.
- Observance of National Integration Day, Birth and Death anniversary of national leaders
- Association activities
- SCAWEP activities
- Union activities
- ➢ AICUF activities
- Club activities
- Women Cell programs
- Youth Festival
- Onam celebration
- Christmas Programs
- Talents Day program
- Youth Red Cross
- Study Tour
- Industrial Visits

5.13 Major grievances of students (if any) redressed:

M.Sc. Physics Lab provided with a cooler following request from the students that they find it difficult to withstand the heat generated from the ceiling.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To mould young women as prudent scholars and competent professionals capable of becoming ambassadors of graceful service to their families and to society.

MISSION

- To equip young women to cope with the challenges of the times by fostering self-respect and self-reliance, promoting divergent thinking and cultivating a knowledge culture.
- To ensure the all-round development of students by providing value based instruction and skill training

6.2 Does the Institution/Department has a management Information System



6.3 Quality improvement strategies adopted by the Institution/Department for each of the following:

6.3.1 Curriculum Development

- ▶ 4 faculty members participated in the curriculum restructuring workshop.
- Dr. Lizmitha Godwin, Department of FCS, is a member of Board of Studies of Kannur University and St. Teresa's College, Ernakulum.
- Ms. Rajani Devi T.R., Department of FCS, is a member of Board of Studies of Vimala College, Trissur.
- Ms. Sajitha Suseelan, Department of FCS, is a member of Board of Studies of M.G.University, Kottayam.
- Ms. Sherin Abraham, Department of FCS is a member of Board of Studies of M.G.University, Kottayam.
- Seminars and Workshops were attended to become aware about the emerging trends in the respective fields.

6.3.2 Teaching and Learning

- Certificate and add-on programs are conducted.
- ➢ Workshops are arranged.
- Lecture series conducted.
- ➢ Hands on training provided.
- > Teachers use ICT for effective teaching.
- > INFLIBNET facility is provided in the library.
- ➢ Follows Continuous Evaluation System.
- > Separate programs are given to advanced and slow learners.
- > Induction program was arranged to the students.

6.3.3 Examination and Evaluation

- Internal Examinations
- > Assignments
- Test papers
- Project presentations
- > Progress report analysis during the time of Parent Teacher meets.

6.3.4 Research and Development

- > Research Lab in Home Science started functioning.
- ➢ 3 Faculty members got approval as Research Guides.
- ➢ 5 Faculty members are doing part time Ph.D.
- Star Research Reach an interdisciplinary journal from the Department of Home Science is published twice a year.
- > Teachers are advised to publish papers, apply for MRPs etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Computerized Library.
- > INFLIBNET facility is provided in the library.
- Advanced Library Information and Management System Software is used.
- > Orientation was given to new comers on effective use of library resources.

6.3.6 Human Resource Management

- Golden Jubilee celebration: a yearlong activity was organized
- ➢ Faculty served as Board of Studies.
- ➢ Faculty served as resource persons.
- NSS volunteers and Program Officers participated in 'Jaivam-2017 aiming at Jaivasakharatha (organic literacy).
- NSS volunteers and Program Officers participated in "Ente Kulam" (My pond) project initiative by District Collector Ernakulum.

6.3.7 Faculty and Staff recruitment

- ➢ 3 Permanent faculty were recruited.
- > 10 Government guest lectures were appointed.
- > 16 Guest faculty were appointed in Self financing section
- Supporting Staff paid by the Management were appointed.

6.3.8 Industry Interaction / Collaboration

- > Industrial Visit to Renewable Energy Centre Mithradham.
- Two Day Workshop on Nanomaterial's and Nano Composites in association With IIT Kharagpur.
- > Multispecialty Medical camp and Awareness class.
- > Diet Assistant Course (ASAP) was conducted for the final year students.
- Workshop on soft skill development training in association with IIT Kharagpur.
- Two Day Workshop on Computer Literacy was conducted in association with APTEC Computer Education.
- Visit to Diary Science & Technology, Kerala Veterinary & Animal Science University, Mannuthy.
- > Industrial visit to Sahrudaya Silk Kendra, silk weaving unit.
- World Environment Day, Ozone Day and World Wetland day organized in collaboration with Kerala State Council for Science, Technology and Environment, Thiruvananthapuram
- ▶ KSCSTE funded 11 UG student projects.
- > ED club arranged talks and interactive sessions with entrepreneurs.

Admission of Students through Centralized Admission Process

6.4 Welfare schemes for

Teaching	• Financial support is provided to attend
	conferences and presentation and membership
	fee for professional bodies
Non-teaching	• Financial support is provided to attend
	Professional development classes
Students	• Scholarships instituted by agencies
	• Save- a- Star project
	• Endowment prizes from PTA, Alumni,
	Management and Staff

6.5 Total corpus fund generated

Rs.65533450/

6.6 Whether annual financial audit has been done

Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	IQAC
Administrative	Yes	 Deputy Director of Collegiate Education Accounts General Office Thiruvananthapu ram 	Yes	Governing Body

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

For UG	
Programmes	No

For PG	
Programmes	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

- General Body meeting of Alumnae is fixed on the Second Saturday of the month of August every year.
- The Alumnae Association has instituted awards for the Toppers for the final year students for their performance in University Examination.
- Alumnae honor the retiring Staff.

6.12 Activities and support from the Parent – Teacher Association

- > PTA General Body and Executive meetings are arranged regularly.
- > Scholarships are instituted to the meritorious students.
- In connection with Golden Jubilee celebration PTA donated Rs.30, 000/to set up library in St. Joseph's High School, Angamaly.
- PTA donated Rs.15, 000/- for refreshments to students practicing sports and games.
- PTA gave away cash prizes to the winners in State / National level Competitions.
- PTA sponsors Life Skills classes, Uniform to deserving students and fee concession every year.
- PTA instituted endowment prizes to top scorers in Languages for university exams.
- > PTA honors the retiring staff.

6.13 Development programme for support staff

- IQAC organized awareness program on revised criterions of NAAC Accreditation.
- > IQAC organized computer training program.

6.14 Initiatives taken by the Institution/Department to make the campus eco-friendly

- Solar Energy harvesting promoted
- Promotion of LED bulbs
- SCWAWEP, a cell for environment protection, is functioning in the College.
- Environmental awareness programs and World Environment Day are conducted.
- > Vermi Compost unit is functioning in the college.
- ➤ Waste bins are kept in the campus.
- Plastic litter free campus.
- ➢ Incinerator is installed.
- Rain water harvesting tanks ensure availability of water throughout the year.
- Butterfly garden, Herbal garden, Fruit garden etc. make the ever green and help generate ecological consciousness in students.

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- > SMS alert to parents regarding student attendance and academics.
- > Initiated continuous evaluation which in turn had brought out better results.
- > New certificate courses were introduced.
- Enhancement of sports facilities.

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

- ▶ Research Centre in Home Science started during the academic year.
- > Professional Development Programme for teachers conducted.
- Orientation programme on New Assessment and Accreditation Process by NAAC was conducted
- > Academic and Administrative Audit conducted.
- In connection with Golden Jubilee celebrations, Library Books were provided to two Higher Secondary Schools in the vicinity to enhance their Library facility.
- > Workshop on soft skill development was provided for the final years.
- In connection with Golden Jubilee celebrations, "Unarthupaattu" a program to honoring 50 Senior Citizens of the community- was organized.
- 'Ormapookkal' -a programme to honour the former staff and prominent alumni- was organized in connection with Golden Jubilee celebrations.

7.3 Give two Best Practices of the Institution/Department (Annexure 'II')

- Save-a-Star: fund raising programme for the needy students and community members.
- Morning Star Women Education Centre: To impart skills in different fields for women of the community.

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

7.4 Contribution to environmental awareness / protection

- Solar Powered energy efficient campus.
- ➢ Use of LED for energy conservation.
- Agristar Vegetable Garden based on organic farming forum is functioning in the campus.
- 'Ente Kulam' (My Pond) conservation of available traditional water resource-based on government project.
- Observation of World Environment Day, Ozone Day, Energy Conservation Day and Wetland Day.

Vermi composting unit for managing organic waste generated in the campus.

7.5 Whether environmental audit was conducted? Yes/ No



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

Strength

- Strong and supportive management.
- > Fifty six percent of the faculty members are PhD holders.
- > Adequate student support services are provided.
- Library is fully automated.
- > Active PTA.
- ➢ Wi-Fi campus.
- Supportive retired staff and alumni.
- ➤ Laboratory facilities.

Weakness

- > Research departments are limited in number.
- > Campus area is limited and less sufficient.
- ➢ Financial constraints.
- ➤ Lack of MO U's.
- Industrial collaboration.
- Scarce campus recruitments.
- Inadequacy of Consultancy Programs.
- Need for more collaborations.

Opportunities

- Automated library
- Student support services
- > Certificate programs
- Value education programme
- Counseling Center
- Fitness Club

Challenges

- Funding for seminars and projects
- Inadequacy of regular staff.
- ➢ Time constraints due to semester system.

8. Plans of Institution/Department for next year

- ➢ To start an Incubation Centre
- > To initiate Start Up programs.
- Capability enhancement Programme for final years
- Community lab
- > To apply for NIRF ranking
- To encourage students and teachers to enroll in Swayam and MOOC courses.
- > To start Soft Skill Programs for students.
- > To initiate Vocational Education Training programme.

Annexure I

ACADEMIC CALENDAR

JUNE - 2017

DAT E	DAY	PARTICULARS	WORKI NG DAYS
1	THURS	Re – opening of College	
2	FRI		
3	SAT		Н
4	SUN		Н
5	MON	World Environment Day/ IQAC Meeting/ Staff Council	
6	TUES		
7	WED		
8	THURS		
9	FRI		
10	SAT	Second Saturday	Н
11	SUN		Н
12	MON		
13	TUES	Staff Council	
14	WED	World Blood Donor Day	
15	THURS		
16	FRI		
17	SAT		Н
18	SUN		Н
19	MON	Yoga Day, National Reading Day, IQAC Meeting Staff Council	
20	TUES		
21	WED		
22	THURS		
23	FRI		
24	SAT		H
25	SUN		Н
26	MON	Ramazan, International day against Drug Abuse &Ilicit Trafficking	
27	TUES	World Diabetes Day	
28	WED		
29	THURS		
30	FRI		

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	SAT		H
2	SUN		Н
3	MON	St. Thomas Day	
4	TUES		
5	WED	Inauguration of Golden Jubilee Program	
6	THURS		
7	FRI		
8	SAT	Second Saturday	Н
9	SUN		Н
10	MON		
11	TUES	World Population Day	
12	WED		
13	THURS		
14	FRI	Staff Council	
15	SAT		Н
16	SUN		Н
17	MON		
18	TUES		
19	WED	IQAC Meeting	
20	THURS		
21	FRI		
22	SAT		Н
23	SUN	Karkkidaka Vavu	Н
24	MON		
25	TUES		
26	WED	Internal Examination	
27	THURS	Internal Examination	
28	FRI	World Nature Conservation Day	
29	SAT		Н
30	SUN		Н
31	MON		

JULY - 2017

AUGUST - 2017

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	TUES		
2	WED		
3	THURS		
4	FRI		
5	SAT		Н
6	SUN	Hiroshima Day, Anti-Nuclear Day	Н
7	MON		
8	TUES	World Senior Citizen Day	
9	WED	Nagasaki Day	
10	THURS		
11	FRI		
12	SAT	Second Saturday	Н
13	SUN		Н
14	MON		
15	TUES	Independence Day	
16	WED		
17	THURS		
18	FRI		
19	SAT	World Photography Day	Н
20	SUN	Sadbhavana Divas	Н
21	MON		
22	TUES	Union Election	
23	WED		
24	THURS		
25	FRI		
26	SAT		Н
27	SUN		Н
28	MON		
29	TUES	National Sports Day	
30	WED	Unarthupattu	
31	THURS	NSS Camp at Manjoor	

SEPTEMBER - 2017

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	FRI		
2	SAT	Bakrid	H
3	SUN	Onam Onam	Н
4	MON	Thiruonam	Н
5	TUES	Teachers Day	
6	WED	Sree Narayana Jayanthi	Н
7	THURS		
8	FRI	Morning Star Day, National Literacy Day	
9	SAT	Second Saturday	Н
10	SUN		Н
11	MON	College Re- Opens after Onam Holidays	
12	TUES	Sree Krishna Jayanthi	Н
13	WED		
14	THURS		
15	FRI		
16	SAT	World Ozone Day	Н
17	SUN		Н
18	MON		
19	TUES		
20	WED		
21	THURS	Sree Narayana Guru Samadhi , World Alzheimer's Day	Н
22	FRI		
23	SAT		Н
24	SUN		Н
25	MON		
26	TUES		
27	WED	Durgashtami	Н
28	THURS	Mahanavami	Н
29	FRI	Vijayadasami	Н
30	SAT		Н

OCTOBER - 2	2017
--------------------	------

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	SUN		Н
2	MON	Gandhi Jayanthi , Muhram	Н
3	TUES	World Nature Day	
4	WED	World Animal Welfare Day	
5	THURS	World Habitat Day	
6	FRI		
7	SAT		Н
8	SUN	Internal Examination	Н
9	MON	Internal Examination	
10	TUES	World Mental Health Day /Internal Examination	
11	WED		
12	THURS		
13	FRI		
14	SAT	Second Saturday/Ormapookal	Н
15	SUN		Н
16	MON	World Food Day	
17	TUES	International Poverty radiation Day	
18	WED	Deepavali	
19	THURS		
20	FRI		
21	SAT		Н
22	SUN		Н
23	MON	Staff Council	
24	TUES		
25	WED		
26	THURS		
27	FRI		
28	SAT		Н
29	SUN		Н
30	MON		
31	TUES	National Integration Day	

NOVEMBER	- 2017
----------	--------

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	WED	Kerala Piravi	
2	THURS		
3	FRI		
4	SAT		H
5	SUN		H
6	MON		
7	TUES	World Cancer Awareness Day	
8	WED		
9	THURS		
10	FRI	PTA General body	
11	SAT	Second Saturday	Н
12	SUN		Н
13	MON		
14	TUES	Children's Day	
15	WED		
16	THURS		
17	FRI	International Students Day/ Prolife orientation	
18	SAT		Н
19	SUN		Н
20	MON		
21	TUES		
22	WED		
23	THURS		
24	FRI		
25	SAT		Н
26	SUN		Н
27	MON		
28	TUES	Staff Council	
29	WED		
30	THURS		

DECEMBER	- 2017
----------	--------

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	FRI	Aids Day	
2	SAT	Nabi Dinam	H
3	SUN		Н
4	MON		
5	TUES		
6	WED		
7	THURS		
8	FRI		
9	SAT	Second Saturday	Н
10	SUN	Human Rights Day	Н
11	MON		
12	TUES		
13	WED		
14	THURS	Energy Conservation Day	
15	FRI		
16	SAT		Н
17	SUN		Н
18	MON	IQAC Meeting	
19	TUES		
20	WED		
21	THURS		
22	FRI	College closes for Christmas Holidays	
23	SAT	AQAR Uploaded	Н
24	SUN		Н
25	MON	Christmas	H
26	TUES		
27	WED		
28	THURS		
29	FRI		
30	SAT		Н
31	SUN		Н

JANUARY-2018

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	MON		
2	TUES		
3	WED		
4	THURS		
5	FRI		
6	SAT		Н
7	SUN		Н
8	MON		
9	TUES		
10	WED		
11	THURS		
12	FRI		
13	SAT	Second Saturday	Н
14	SUN		Н
15	MON		
16	TUES		
17	WED		
18	THURS		
19	FRI		
20	SAT		Н
21	SUN		Н
22	MON		
23	TUES		
24	WED		
25	THURS		
26	FRI		
27	SAT		Н
28	SUN		Н
29	MON		
30	TUES		
31	WED		

FEBRUARY	- 2018
----------	--------

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	THURS		
2	FRI		
3	SAT		Н
4	SUN		Н
5	MON		
6	TUES		
7	WED		
8	THURS		
9	FRI		
10	SAT	Second Saturday	H
11	SUN		H
12	MON	Staff Council	
13	TUES		
14	WED		
15	THURS		
16	FRI		
17	SAT		Н
18	SUN		Н
19	MON		
20	TUES		
21	WED		
22	THURS		
23	FRI		
24	SAT		Н
25	SUN		Н
26	MON		
27	TUES		
28	WED		

MARCH - 2018

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	THURS		
2	FRI		
3	SAT		Н
4	SUN		Н
5	MON	IQAC Meeting	
6	TUES	Staff Council	
7	WED		
8	THURS		
9	FRI		
10	SAT	Second Saturday	Н
11	SUN		Н
12	MON		
13	TUES		
14	WED		
15	THURS		
16	FRI		
17	SAT		Н
18	SUN		Н
19	MON		
20	TUES		
21	WED	Staff Council	
22	THURS		
23	FRI		
24	SAT		Н
25	SUN		Н
26	MON		
27	TUES		
28	WED		
29	THURS		
30	FRI		
31	SAT		

APRIL - 2	2018
-----------	------

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	SUN		
2	MON		
3	TUES		
4	WED		
5	THURS		
6	FRI		
7	SAT		Н
8	SUN		Н
9	MON		
10	TUES		
11	WED		
12	THURS		
13	FRI		
14	SAT	Second Saturday	Н
15	SUN	· · · · · · · · · · · · · · · · · · ·	Н
16	MON		
17	TUES		
18	WED		
19	THURS		
20	FRI		
21	SAT		Н
22	SUN		Н
23	MON		
24	TUES		
25	WED		
26	THURS		
27	FRI		
28	SAT		Н
29	SUN		Н
30	MON		

DATE	DAY	PARTICULARS	WORKI NG DAYS
1	TUES		
2	WED		
3	THURS		
4	FRI		
5	SAT		Н
6	SUN		Н
7	MON		
8	TUES		
9	WED		
10	THURS		
11	FRI		
12	SAT	Second Saturday	Н
13	SUN		Н
14	MON		
15	TUES		
16	WED		
17	THURS		
18	FRI		
19	SAT		Н
20	SUN		Н
21	MON		
22	TUES		
23	WED		
24	THURS		
25	FRI		
26	SAT		Н
27	SUN		Н
28	MON		
29	TUES		
30	WED		
31	THURS		

MAY - 2018

Annexure II

BEST PRACTICES

SAVE -A-STAR

Morning Star home Science College, ever since its establishment in1963, has been striving with its stated mission of uplifting the poor and downtrodden sections of the society, especially in and around Angamaly. The conviction of the visionary founders that such an up upliftment is possible only through empowering the needy sections financially, intellectually and emotionally is still practiced here through various means. Save-a-Star is a scheme designed with such a view in consideration.

- An amount of Rs.21, 250/- was spent for the purpose of [providing help to 31 students during the academic year.
- 'Share-a-Meal' Pothichoru (packet meal) collected and distributed on the first Friday of each month as noon meal for the inmates of Abhayabhavan.
- 'Come Let's Play Scheme'-The college playground and facilities are opened to be utilized by the nearby school students.
- Campus depends on sustainable power resource -solar panels. Excess power generated is given to the electricity board.

MORNING STAR WOMEN EDUCATION CENTRE

'Morning Star Informal Women Education Centre', an initiative of the College in the Golden Jubilee year to provide Hands on Training to the Kudumbasree members of Nedumbassery Grama Panchayat. The following were the training programs conducted:

- One session on Soap Making.
- Two sessions on Jam Making.
- Five sessions on different varieties of cake.
- Class on Home Management

Annexure III

STAKE HOLDER EVALUATION

Stake holder evaluation was collected from two components- students and alumni.

The following is the parameter wise summary of the feedback received from them.

FEEDBACK FROM THE ALUMNI

	Very Good	Good	Satisfactory
Library	66.6%	33.3%	-
Co-curricular activities	66.6%	20%	13%
Teacher- student Relationship	99%	-	1%
Student support Measures	66.6%	20.4%	13%
Campus Facilities	64.6%	33.4%	2%

FEEDBACK FROM THE SUDENTS

	Very Good	Good	Satisfactory
Library			
	62.7%	28%	9.3%
Co-curricular	72%	15%	13%
activities			
Teacher-	70%	18.7%	11.3%
student			
Relationship			
Student	68.3%	30.7%	1%
support			
Measures			
Campus	58.4%	36%	15.6%
Facilities			