



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		MORNING STAR HOME SCIENCE COLLEGE
Name of the head of the Institution	Dr.Sr.Rosily A.V.	
Designation	Principal (in-charge)	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	04842452338	
Mobile no.	9605934681	
Registered Email	morningstarangamaly@yahoo.in	
Alternate Email	rosilyav@gmail.com	
Address	Morning Star Home Science College, Angamaly South P.O. 683573	
City/Town	Ernakulam	
State/UT	Kerala	
Pincode	683573	

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Shyny K.Ittiachan
Phone no/Alternate Phone no.	04842455034
Mobile no.	9846241791
Registered Email	joshyshiny@gmail.com
Alternate Email	shinyittiachan@morningstar.edu.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.morningstar.edu.in/images/AQARPDF2010-2016/AQAR_2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.morningstar.edu.in/academic.html

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	A	3.08	2017	28-Mar-2017	27-Mar-2022

6. Date of Establishment of IQAC	18-Mar-2005
---	--------------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Awareness programme on methodology of institutional Accreditation process	06-Aug-2018 1	30
View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dept. (Physics)	SPYTIS	State Government	2018 365	24000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

- Preparation of 4th cycle of accreditation as per new format
- Capability enhancement program (Induction program/Certificate and Value added course/ VET/EAC).
- Setting an incubation center to promote self-employment/Entrepreneurship/LED/Soap making/Likha).
- Professional Development program for teaching and Non-teaching staff.
- Extension activities (Urjjakiran/Science Popularisation Programme/Community Lab).

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Induction programme to first year students	• Induction programme for the first years was organised on 24/9/2018.
View File	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	30-Sep-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

27-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

The Institution has a partial automated management system. circulars, social media, display of notices, and holding meeting with stakeholders are used for managing information. Attendance Portal The Institution has student attendance module. This Module records the attendance of all students. Faculty can update the attendance online everyday. Parents are informed the attendance of their wards through sms. Internal Exam Internal Marks can be entered through this module and can be converted to report in the required format.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Curriculum delivery is strictly in adherence to the vision, mission and motto of the college. Utmost care is taken to ensure that each student here is enabled to achieve the specified outcomes with regard to the programme and the course she undertakes. Our motto- "Learn to Serve, Serve with Love"- aligns with the service rendered to the vulnerable sections of the society to which a majority of our student community belongs. Curriculum planning is done in tune with our vision, "To mould young women as prudent scholars and competent professionals capable of becoming ambassadors of graceful service to their families and to society." Curriculum Planning • Academic Calendar- a ready record of reference on organisation of classes, internal and university exams, nationally and internationally significant days, closing and reopening etc.- is formulated in tune with the norms and schedules of Mahatma Gandhi university, Kottayam. • Action Plan: In the first meeting of the year, responsibilities to crack the crux of curriculum, are democratically vested on apt persons. An action plan is formulated by individual departments which would include time table for the conduct of bridge courses, tutorial sessions and remedial classes. It includes schedule for Continuous Internal Evaluation, Internal Examination, Assignments etc. as well as methods and steps to cater to the slow and advanced learners. • Students Handbook: Almost everything that a student would need to know regarding the facilities and opportunities provided by the college is included in the handbook. Curriculum Implementation • Regular Classes: Well qualified staff, pre-designed teaching plans, comfortable ambience and required facilities are the strong points for effective classroom learning. Any loss of the working days due to unforeseen situations are duly compensated by extra classes. • ICT Enabled Instruction: The institution promotes instruction via Google Classroom and online certificate courses under NPTEL/SWAYAM platforms. The college has two smart classrooms and OHP and projector for each department. • Field Trips: Curriculum is reinforced through field trips, lab visits and demonstrations. • Cottage Stay: This gives a unique and exemplary first hand experience of the curriculum to the students of final year B.Sc. Family and Community Science. In the ten days stay in the cottage set in the college, students perform the household chores and attend regular classes. This gives a personal and social training for a responsible life. • Morning Star Lecture Series: Each department organises a minimum of one lecture by an eminent person on a topic related to the curriculum of the respective subject. • Community Service: It is especially worth mentioning that during the times of the great floods in Kerala in August 2018, the staff and students of the college voluntarily set out in service to the hapless victims. The certificate and diploma courses enhance skills and awareness. Academic audit as well as feedback is taken at regular intervals from the stake holders. The grievance cell addresses the genuine problems and complaints of the various stake holders

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Robotics and Automation	0	08/09/2018	180	Employability	Programming Skills
Assistant Fashion Designer Course	0	14/01/2019	180	Employability/ Entrepreneurship	Costume Designing

Diploma in Computer Application	0	03/07/2018	365	Employabilit y	Programming Skills
---------------------------------------	---	------------	-----	-------------------	-----------------------

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Home Science	27/07/2018
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics	12/07/2018
BA	English	12/07/2018
BSc	Family and Community Science	12/07/2018
BSc	Zoology	12/07/2018
BSc	Chemistry	12/07/2018
BSc	Physics	12/07/2018
BCom	Finance and Taxation	12/07/2018
MSc	Family and Community Science	18/09/2018
MSc	Zoology	18/09/2018
MSc	Chemistry	18/09/2018
MSc	Physics	18/09/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	45	14

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course in pre-marital counselling	17/01/2019	31
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Economics	38
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

The institution welcomes open feedback from its stakeholders, including students, teachers, employers, alumni and parents. Since feedback constitutes an integral part of self-improvement, the institution is meticulous in the analysis and follow up measures of the same. The analysis of the feedback is done at the departmental level which is then communicated to the responsible centres.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Family and Community Science	30	50	31

[View File](#)

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	587	112	30	9	6

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
45	40	3	11	2	500

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A very systematic tutorial system exists in the institution for the implementation of effective mentoring. A weekly tutorial session is included in the timetable. At the beginning of the academic year mentors are allotted to each

class and the list is prepared. For the first year students an orientation program is arranged to make them informed about the vision and mission of the college, facilities available in the campus, university regulations and code of conduct. The teacher in charge of each class takes utmost care in collecting the personal details of students that will help in addressing the specific needs of each student. Entry level tests are conducted to assess the intellectual level of students to aid the mentoring process. Mentor meets the mentees and discusses their individual or group concerns with respect to academics and personal matters. One to one sessions are conducted by the mentors with the mentees throughout their period of study. Both formal and informal mentoring systems are followed. Mentors closely monitor the academic performance and psychological wellbeing of the mentees and provide personal guidance and counselling to the required students. Those students who are identified with challenges like academic pressures, learning disorders, social incompatibilities, family problems etc. during the personal counselling by the class advisors, are referred to expert counselling by trained counsellors at St. Jude Counselling Centre located in the college campus. The counsellors help those students in strict confidentiality to identify, address and solve their problems through guidance and counselling. Students who excel in their academics are provided career guidance. Mentors contact the parents as and when necessary to facilitate the mentoring process. Class attendance and academic performance of the mentees are regularly updated in the college portal which can be accessed by the students and parents using their login credentials. Remedial teaching program is followed for the weaker students to enhance their knowledge in difficult subjects. Scholar Support Program is an initiative followed by the institution to provide additional support to the selected weaker students to make them perform well in exams through internal and external mentoring sessions. Walk With a Scholar is another initiative followed for mentoring selected meritorious students to lead them to their aspirations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
696	45	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
45	45	2	12	14

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.Lizmitha Godwin	Assistant Professor	International Association of Research and Development Organisation Gurukul Institute of Engineering and Technology-Best Teacher of the year.
View File			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end

				examination
BA	English	6	22/03/2019	22/03/2019
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The evaluation process of the institution is based on the norms set by the Mahatma Gandhi University, Kottayam. The parents and students are made aware of the evaluation process through the orientation programme at the very beginning of the academic year. A senior teacher is nominated as the co-ordinator of internal evaluations. Mentors also convey the detailed process of evaluation to the mentees during tutorial sessions. The tentative dates for internal examinations are included in the academic calendar which is given in the website and handbook. The time tables for both internal and external evaluation are displayed in the notice board prior to the examinations. As per the university regulations two internal exams for theory are conducted per semester and one internal exam for the practicals. Model exams are also conducted for both theory and practical subjects to prepare them for the end semester external exams. Students are given seminars and assignments as a part of their internal assessment. Students take up projects and on the job training programs for which evaluation is also done. Internal assessment marks are displayed in the notice board. In order to address the grievance of the students, if any, department level and college level redressal mechanism is envisaged. Retest provision for internal assessment is provided for the students who are absent for genuine reasons. Internal marks are entered in the progress card and college portal which is accessible to students and parents. Class in charges discuss the academic progress of the students with the parents during departmental PTA meetings. Remedial classes are conducted for the weaker students to improve their performance. Periodical tests are also conducted as a part of Continuous Internal Evaluation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar of the institution is prepared in accordance with the academic calendar of the affiliating university by the calendar committee. The academic calendar is included in the college website and in the college handbook which is distributed in the beginning of the academic year. The information like opening and closing dates, holidays, tentative dates of internal examinations, days of national importance, PTA meetings are given in the academic calendar. The tentative dates for the institutional activities like youth festival, sports day and other co-curricular activities including NSS, women cell, placement cell etc. are also shown. Record of leave, rules and regulations of the college, academic programmes, CBCS regulations, scholarship details and endowments, IQAC details, co-curricular activities, student support measures, extension activities, campus facilities are incorporated in the handbook. Functioning of various committees and cells are also included in it.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.morningstar.edu.in/program-outcomes.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage
----------------	----------------	--------------------------	---	---	-----------------

			examination		
EC	BA	Economics	38	22	57
View File					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.morningstar.edu.in/sss.html

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	0	NA	0	0
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Food Safety and Standards	Home Science	05/10/2018
Seminar on Basic Electronics and Robotics	Physics	02/08/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Blood Donation	N.S.S	IMA, Regional Blood Bank, Aluva	01/10/2018	Institution
View File				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Fish feed Project	Institution	NA	NA	18/06/2018
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	500	750

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	2	2.07
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Economics	2
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An Efficient protocol for the synthesis of thioethers via iron-catalyzed cross-coupling reaction and its mechanistic investigation	K. S. Sindhu	Polyhedron	2019	2.3	Morning Star Home Science College Angamaly	5
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nil	Nil	Nil	2018	0	0	Nil
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	14	14	18
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and

Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Chethana	Oiska International	4	49
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS activities 2015-18	2nd best NSS unit award	Mahatma Gandhi University, Kottayam	100
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
dhana YanjamSuc hitwabo	Mithradham renewal energy centre	Suchitwa Awareness programme	4	66
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Lecture series	Lecture series	Central silk Board, Palakkad	06/09/2018	06/09/2018	44
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
--------------	--------------------	--------------------	---

APTECH	31/01/2019	Certificate course	23
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
74.7	74.5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Advanced Library Information Management System	Fully	2017	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1877	3877483	480	303171	2357	4180654
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
4.2.3	0	0	02/12/2019
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	82	1	2	2	1	0	11	10	0
Added	14	2	1	0	0	0	1	0	0
Total	96	3	3	2	1	0	12	10	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	NA

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5620000	5615588	1390000	1387272

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has a standard operating procedure for maintenance and utilization of physical, academic and the support facilities meticulously monitored by the Planning Committee. The staff and students take due care to optimally use the facilities. Maintenance of Physical Facilities The physical facilities are maintained and monitored by the college Bursar, appointed by the Manager. A standard protocol is established to maintain and utilize facilities including class rooms, laboratories, library, computers, auditorium, seminar halls, AV room, gymnasium, playground, canteen, play school, generator, solar panels etc. ? The Bursar is responsible for the light, water, sound system, and cleaning in the campus. ? The maintenance team includes technical, electrical and plumbing assistants and cleaning staff. ? A register is kept for the maintenance and utilization regarding the facilities. ? Safety measures are ensured through first aid boxes, fire extinguishers etc. ? Concentrated acids and hazardous chemicals are kept separately in fume hood. ? The laboratory assistants take care of the respective laboratories. ? The Heads of the Departments report to the Principal periodically for all the maintenance works and purchase of apparatus, equipment, chemicals etc. ? IT infrastructure is checked constantly by updating antivirus software. ? Maintenance of sports equipment and infrastructure are done periodically. ICT Facilities ? The college has AMC with Computer Mate Solutions for repair and maintenance of ICT facilities. ? Campus wi-fi is maintained by service providers like BSNL. ? The college Website is maintained regularly by AMC with Vedha Solutions, Info Park, Kochi. ? The College Portal is maintained regularly by AMC with IPSR Solutions, Kottayam.

Library ? The working time of library is from 9.00 am to 4.30 pm. ? Newspaper reading section will be opened from 8.30 am till 5.00 pm. ? Strict silence is to be maintained in the library. ? Belongings of the users are to be kept in the property counter. ? Gate register facility is provided. ? Library is fully automated with LMS. ? E-resources like, N-List, Digital Library (software), National Digital Library are available to staff and students through E-Learner's Lab. ? All staff and students are members of the college library and are entitled to make proper use of the library. ? Library card is issued to all the members. ? Books and periodicals can be borrowed for seven days. An amount of Rs.1per day will be charged for delay. ? Books kept for reference shall not be issued. ? An in-house register is kept exclusively for spot readers. ? Visitors are also allowed for reference purpose under the discretion of the Librarian. ? Separate section is provided for rare books, foreign languages and career books. ? Xerox facility is provided in the Library. ? Separate reading area and books with large print are provided for Divyangjan . ? Mobile Library, Garden Library, Ladder Library and Book Bank facilities are arranged. ? Orientation about library facilities and rules are given to the students regularly. ? Library catalogue system is also available. ? New books are displayed on the 'New Arrivals' shelves so that library users can browse through new acquisitions. ? If a book or periodical is damaged or lost by a member, she will have to replace it or pay the replacement cost of the book including postage within the time fixed by the librarian. ? Stock verification is done properly in every year. ? As part of community extension programme, the Library takes up the mission of donating books to the nearby schools and distribution of books to the public under the name of Morning Star Mobile Library.

<https://www.morningstar.edu.in/policies-and-procedures.html>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Save A Star	31	16755
Financial Support from Other Sources			
a) National	0	0	0
b) International	0	0	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coaching	02/07/2018	137	Institution -Departments

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passed in	Number of students placed

		competitive examination	career counseling activities	the comp. exam	
2018	Career Guidance Class	0	290	0	0
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	30

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
SBI life	45	0	Paris Gym-Fitness-centre, Tripunithura Ernakulam	7	3
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	92	B.Sc Chemistry	Chemistry	Sree sankara College	MSc Biochemistry
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess	Institution	42
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the	National/	Number of	Number of	Student ID	Name of the
------	-------------	-----------	-----------	-----------	------------	-------------

	award/medal	Internaional	awards for Sports	awards for Cultural	number	student
2018	Silver medal	National	1	0	9310	Vandhana Shaji
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student Council The college has a college union elected according to the presidential model. The Students union is an official student body of the college. The College conducts all activities in consultation with the College Union. The student council involves in various activities like Talents day, Feast celebrations, College union election, Oath taking ceremony, Union and arts club inauguration, Onam, Keralapiravi Christmas celebrations, Youth festival, Farewell programmes and College day celebrations. The college union representatives for the academic year 2018-19 are, Chairperson - K.S. Sandra , Vice-Chairperson - Aiswarya P.Martin General Secretary - Sandra Sunny. Student representatives are there for the following posts also :

UniversityUnionCounselor -2 Representatives Magazine Editor,Arts Club Secretary,Sports Secretary , Class representatives. • Clubs There are seven clubs functioning in the college under various departments.Each club has student representatives. ? Electoral Literacy Club ? Human Resource Development Club ? Jhankar Beats ? Finesse Circle ? Bhoomithrasena Club ? Fitness Club ? Akshajam Club ? Quiz Club The student representation in other academic , administrative bodies and committees of the institution are - • Departmental Association • National Service Scheme • AICUF • Women’s Cell • Youth Red Cross • Community Lab • Sports • IEDC • Anti-Ragging Cell • CASH. • IQAC

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Institution has a registered alumni having the registration number (107/IV/2017). It is said in the object of the trust deed(Ref. e)

5.4.2 – No. of enrolled Alumni:

226

5.4.3 – Alumni contribution during the year (in Rupees) :

522600

5.4.4 – Meetings/activities organized by Alumni Association :

: Every year the second Saturday of August is celebrated as Alumni day. IQAC organized a prominent Alumni get together on 13th October 2018. • Alumni meeting was arranged on August 12, 2018 • Sherlin Nair Memorial Endowment for Outstanding Student (Rs. 25000/-) and the Sherlin Nair Memorial Scholarship (Rs. 15000/-) were launched on 31/1/2019 • Alumni prizes to the students who pass UG and PG Degree with highest marks in the University examinations.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Morning Star College, Angamaly is run by the Congregation of the sisters of Nazareth. The Provincial, St. Joseph’s Province (Angamaly) of the congregation

of the sisters of Nazareth is the manager of the college. She supervises the day to day affairs of the college. A team comprising the Manager, the Principal, the college Bursar and the Superintendent carries out the duties related to maintaining and upgrading the college academic facilities. Quality enhancement strategies are introduced by the IQAC and staff council.

Decentralized and participatory governance is adopted as duties and responsibilities are assigned in a spirit of mutual respect, in a quest for excelling in its vision and mission. In planning and executing new initiatives, the institution follows a participative management strategy. The most prominent of these is the College Union election. Based on the dates provided by the university, the management entrusts the Principal to conduct the election. The Principal, assisted by the College Union Advisors, convenes a staff council meeting where a duty list of teaching and non-teaching staff is prepared. This is followed by a meeting of the teaching and non-teaching faculty where the details of the election process and any query clarification are made. The election process is conducted maintaining secrecy of voting and process transparency. Soon after the scheduled polling time, the ballot papers are counted in the presence of the representative of the candidate. The Principal then officially declares the results.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Being an affiliated college, the curriculum development is done by the university and institutions follows the curriculum prescribed by the University. The institutions has the mechanism for well-planned curriculum delivery through value added courses, vocational educational training, hands on training programme etc. added as a part of curriculum enrichment which make the students socially committed and globally competent. Talks, seminars, workshops, internships, projects etc. are organized. SWAYAM, NPTEL, courses enrolment are also encouraged. Teachers are members of Board of Study and also involved in curriculum restructuring.
Teaching and Learning	The management gives top priority to appoint competent and meritorious faculty. Orientation programmes are provided for professional development. The library serves as the major resource for teaching and learning process. Induction programs are arranged to the first year students. In order to ensure academic excellence across all categories of student's aptitude test were conducted and advance learners, slow learners are

identified. Special programs, like mentoring (WWS SSP), tutorial, remedial, peer learning, bridge courses, experiential learning, participative learning, collaborative learning, counseling are arranged. Special attention is given to differently abled students. Many of the teachers use ICT facility. Feedback is collected from students to improve the teaching methods.

Examination and Evaluation

IQAC monitors Continuous Internal Evaluation and conduct of examination. Two internal examinations will be conducted in each semester at the college level and test paper by each tutor frequently. Internal examination schedule is given in the academic calendar and handbook. Parent teacher meet is arranged in the department and progress report maintained in the department. Retest will be conducted in certain cases.

Research and Development

The college takes sincere effort to inculcate research culture among staff and students. Research Committee in the college functions smoothly. Department of Home Science, the only research department in the college publishes Star Research Reach Journal twice a year. The faculty members are encouraged to part take in the activities that promote research. PG students were given a chance to present their projects in project presentation competition. To promote research culture in UG students they are given an opportunity to publish their project in the institutional journal 'Raise'

Library, ICT and Physical Infrastructure / Instrumentation

Library: Library Information programs or user education were conducted for newly enrolled students and teachers NLIST, INFLIBNET e- journal etc. are available in the library. Library here is introduced from the year onwards. Library introduced with the LMS software. Library is equipped with CC TV, e-check in and check out facility. The library has a digital database, an internet access room and separate reading areas for reference, newspapers, journals and digital library. Online Public Access Catalogue is provided to the users of the library. Library processes have been automated with the library management software. Ladder library is also

	functioning in the campus to promote reading culture in students. Research centre in Home Science established during this academic year. Solar grid system is completed and solar energy is utilized for every purpose. Centralized AC is installed in M.Sc. Physics lab.
Human Resource Management	All activities both curricular and co-curricular utilize manpower most favorably. Management recruits guest faculty to aided, self-financing section and support staff for proper functioning of the courses. The staff association for teaching non-teaching functions in the college. Picnic, Feast, festival celebrations etc. were conducted regularly and everyone loyal to the institution. Management provides welfare measures to staff and incentives to the teachers who receives recognitions or awards
Industry Interaction / Collaboration	Industry representatives are invited as the members of IQAC. Industrial visit, Internship and projects provide exposure experience to students and ensure platform for industry interaction. Entrepreneur Development club and IEDC clubs arrange motivational talks and workshops for students by prominent entrepreneurs from industry.
Admission of Students	The admission process is strictly in accordance with the University and State Government norms. The admission committee coordinates the admission process.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	No
Administration	Partially completed
Finance and Accounts	Partially completed
Student Admission and Support	The Admission procedure is through CAP(Centralized Allotment Process).The Scholarships for students are made available through Online.
Examination	Exam registration and Internal mark entry.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended	Name of the professional body for	Amount of support
------	-----------------	--	--------------------------------------	-------------------

		for which financial support provided	which membership fee is provided	
2018	Dr. Jessy K.P.	International Seminar on Chinthaa Charithram : the Intellectual Histories of modern Kerala	Nil	581
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Awareness Programme on Methodology of Institutional Accreditation Process	Talk on Stress Reduction at Work place - 30/10/18	06/08/2018	06/08/2018	30	12
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Course	1	20/06/2018	17/07/2018	27
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
23	45	14	10

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> Incentives to the teachers who receives recognition and awards , Seed money to attend seminar and workshops 	<ul style="list-style-type: none"> Financial support to Non-teaching staff for attending, 1. National level workshop on Capability Enhancement on 29/9/2018 2. State 	<ul style="list-style-type: none"> Free ships to students, Noon meal, Uniform, Textbooks, Records . Scholarship by teachers , Alumni, Institution

level workshop, First Aid and Safety Techniques for Laboratory staff on 9/11/2018 3. Three day training programme for Teachers and Administrative Staff under the Deputy Directorate of Collegiate Education Ernakulam on 21st to 23rd March 2019
4. Flood Relief Fund

• Save-A-Star programme, Medical Check up

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal and external audits regularly. External audit is conducted by State Government auditors and deputy director of collegiate education. Internal audit is conducted by practicing chartered accountant.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management	314518	Compound Maintenance beautification
View File		

6.4.3 – Total corpus fund generated

1000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	No		Yes	Management Auditor

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Parent Teacher Association involves in all developmental activities • The Association provided fund for value education programmes, uniform, sports activities, scholarships and endowments • The association provided Library books to the nearby school in the Jubilee year.

6.5.3 – Development programmes for support staff (at least three)

1)NAAC Orientation programme 2)Computer Education programme 3) Leave with a salary

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1)Addition of more certificate courses 2)Solar panel Installation 3)Playground Renovation

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Awareness programme on methodology of institutional Accreditation process	06/08/2018	06/08/2018	06/08/2018	30
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Talk on awareness of Ragging and Anti Ragging measures	26/09/2018	26/09/2018	200	0
Talk on Gender Sensitisation	07/01/2019	07/01/2019	120	0
Gender Awareness programme and Women and child right	21/01/2019	21/01/2019	150	0
Class on Cyber Security Laws	31/01/2019	31/01/2019	250	0
Street Play- Women Security and Women Empowerment	06/03/2019	06/03/2019	50	0
International Women's day celebration	08/03/2019	08/03/2019	500	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
50 percentage of the power requirement is met by the renewable energy sources (Solar panel) which is installed during the academic year 2018-19.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	3
Braille Software/facilities	No	0
Rest Rooms	No	0
Scribes for examination	Yes	3
Special skill development for differently abled students	No	0
Any other similar facility	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	15/08/2018	11	Relief camp	Lack of space to accommodate more people.	750
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students	04/06/2018	Follow up by each department.
Teachers	04/06/2018	Follow up by Governing body

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Volunteers Viomithram	02/06/2018	02/06/2018	30
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Incinerator
- Seasonal Crops/Plants
- Plastic Bottle Challenge
- Bamboo mats are used instead flux
- Solar panel Installation
- Usage of LED Bulbs and Tubes

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE I Title of the Practice **READ RIGHT** Objectives of the Practice The objective of this is to cultivate good reading habits and to develop a love for reading among the students of the institution. The Context In these fast advancing digital era, reading as a habit is encountering grim challenges. The institution still believes that along with the digital tools, the conventional mode of reading using physical copies of books can take students a long way in acquiring tangible learning outcomes. Hence a deliberate effort is made to extend the availability of books to students freely and frequently. It is hoped that this will enable the students to develop the habit of reading rightly. The Practice In this campus, books are made available almost everywhere possible that our students are surrounded by books. We don't simply restrict books to the General Library or the Department Libraries. When always encountered by books, there emerges a chance to read and thus fall into the pleasure of reading. This vision is practiced through the following ways. **A P J Abdul Kalam Garden Library:** This is situated in the midst of a garden and is enshrouded by flowering creepers and scented flowers. Here the students can sit in leisure and read for pleasure. Books are provided with no rules and registers. **Ladder Library:** The Ladder Library, inaugurated on 12 March 2019 is a novel and ambitious project to promote reading habits among our students. Books are displayed inside the boxes fixed in a ladder pattern along the sides of the staircases. Students can never miss to get a glance of at least the titles of the books thus displayed. Those who are interested in reading any of these books can do it then and there. **Book Buffet:** Books and magazines are displayed on racks in the parlor of the main block and that of the Nazareth Block. Staff and students can sit, relax and read them in leisure. **Ladder Boxes:** The stairs to the college auditorium on the third floor are also provided with ladder boxes. These boxes will be filled with quotes and information corresponding to the programme that takes place every day in the auditorium. **News Paper Corner:** Newspapers are provided at the very entrance to the library that anyone can read the comfortably seated without even entering the library. **Thought for the Day:** This enables our students to internalise at least one memorable thought everyday. A meaningful quote will be written on the main notice board at the entrance and will be pronounced through the public address system after morning prayer. Students take initiative to write relevant thoughts on the class black boards too. In addition to these provisions, other efforts to boost reading culture are also undertaken. **Reading Week** celebrations are duly undertaken every year. This year the celebrations were lead by the Department of Commerce. The department of English celebrates **Literary Week** every year where a number of activities and competitions related to books and reading are conducted. The PG Department of Chemistry in association with the college library organised a book fair where books were issued freely to the students. Poster competition and memory test were conducted as part of this. **Akshajam Reading Club** also plays an active role in spreading the message of reading rightly. **Evidence of Success** The students show an increased interest in reading. Even those who are vehement in entering the college library find it a pleasure to enter the garden library along with their friens and read at leisure. Once the news papers were made available outside the library racks, readership increased. The ladder library influences the passerby students unconsciously and drives the m towards reading. **Problems Encountered and Resources Required** The major issue of concern is the safety of books and the possibility of getting them lost. Students are given ample orientation to control the basic instincts of misplacing or stealing the books. They are made aware of the necessity to keep them neat and intact. Though most of the times they conform to this there are instances of manhandling the books. In such cases, the college endures the expense of replacing such books.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Morning Star Home Science College stands distinctive among other higher education institutions in its vision that is focused on providing quality education with a thrust on service mindedness. The highlights of the college include the facts that it caters to the women of mainly the semi-rural areas around Angamaly and that it is perhaps the only college in the country which has the word 'Home Science' attached to its name. The founders of the institution envisaged it as a center to empower women as better home makers and thus to partake effectively in the process of nation building. Later, the college grew diversifying itself by adding more and different courses. Though the institution has redefined its vision to be molding young women into prudent scholars and competent professionals, it still diligently adheres to its initial mission of empowering women as good home makers. The institution identifies the role of a woman as both life giver and as nurturer of lives. With this realization in mind, the department of Home Science, conducts a variety of programmes for the healthy molding of the women who join the institution. The department conducted a number of week-long awareness programmes including Breast Feeding Week celebration, Nutrition Week celebration and Global Iodine Deficiency Disorders Awareness Programmes. These programmes were aimed at creating better insights in girl students about the means and ways to stay healthy and make others healthy. Good food is the route to a healthy life. With this in mind, the department organized a number of cooking and recipe contests for the students of the department including Kitchen Treasures Chicken Recipe Contest and Sugar Free Snacks for Old Age People. The department also conducted a poster competition on 'Role of Iodine in Health'. The workshop on 'food Safety and Standards' conducted in association with FSSAI was a highly illuminating one. Grahadarshan is an endowment programme started in 1992. It is a training programme conducted every year for selected plus two Home Science students from different higher secondary schools in Ernakulam district. To improve the entrepreneurial skills of the students of the college, an extension center named 'Likha' was started by the department on 25th January 2019. It provides an avenue for the students to display and sell their own products. Through the various activities provided by the Department of Home Science to the entire student community, the institution is able to uphold its stated vision and mission.

Provide the weblink of the institution

<https://www.morningstar.edu.in/institutional-distinctiveness.html>

8.Future Plans of Actions for Next Academic Year

It is decided to introduce more number of programs for the next academic year. PG and UG level journal publication is another target. The Establishment of a full fledged Computer Lab and Conference Hall is another plan for the next academic year. To arrange capacity building and skill enhancement programs like soft skill, Language and communication skills, Life skills and Computing skill