



Yearly Status Report - 2019-2020

Part A

Data of the Institution

| | | |
|---|---|-----------------------------------|
| 1. Name of the Institution | | MORNING STAR HOME SCIENCE COLLEGE |
| Name of the head of the Institution | Dr.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 | | Semi-urban | | | |
| 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/aqar.htm 1 | | | |
| 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 | |

| | | |
|--|------------------|----|
| Seminar on Revised Accreditation process of NAAC | 25-Jul-2019 1 | 40 |
| 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. (Economics) | Dept. (Economics) | District Industrial Corporation, Ernakulam | 2019 365 | 10000 |
| 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)

- Publication Day
- Merit Day
- Introduced OBE
- Implementation of Online Tools

[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 | Achievements/Outcomes |
|---------------------------|---|
| Aptitude Test | • Aptitude test Conducted on 05//072019 |
| View File | |

| 14. Whether AQAR was placed before statutory body ? | Yes | | | | |
|---|--|------------------------|--------------|---------------|-------------|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Staff council</td> <td style="text-align: center;">08-Mar-2021</td> </tr> </tbody> </table> | | Name of Statutory Body | Meeting Date | Staff council | 08-Mar-2021 |
| Name of Statutory Body | Meeting Date | | | | |
| Staff council | 08-Mar-2021 | | | | |
| 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 | 2020 | | | | |
| Date of Submission | 24-Feb-2020 | | | | |
| 17. Does the Institution have Management Information System ? | Yes | | | | |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | <p>The MIS has various modules and sub modules for Management application, office admin , teachers , students, parents, notification fees, certificates and internal assessment scoring. 1.Likha is a browser based web application which is developed as a part of the college website which helps the college to manage daily academic activity (Student teacher) online. 2.This application is a rolebased solution with one login credential, user can switch to another role assigned to them. Major roles are Admin, Teacher, Class In charge, Student and Parent. 3.Office Admin is the super user of this application. The key functionality of Office Admin is to make the basic configurations, create/set/edit college Time Table, Internal Exam, Attendance management, Event and Holiday marking, Notification SMS, Condo nation management etc. Admin may also generate various consolidated/individual reports for University/accreditation agency submission /notice board publication 4.It facilitates the teachers to view and edit relevant student details. The key functionality of this role is daily attendance marking, internal exam mark adding, and 'A Form' and 'B Form' management. Progress report generation,</p> | | | | |

Time Table management. 5. Student Login lets each student know essential information about their performance. This module communicates their marks and attendance to respective students and keeps them informed regularly. 6. Parent Login is a feature that lets a platform for the parents of each student to know the basic information about their ward's performance. It acts as a systematic communication between the college and parents. This feature allows college authority to communicate with the parents regarding Student's marks and attendance to respective parents and keeps them informed regularly. 7. This is an SMS based notification system for daily or other important/emergency announcements/communication purposes. There is a custom message provision, which allows to push messages to students, teachers and parents. Individual and various group level messages are possible. Apart from this, important information like student absenteeism may also be communicated. 8. The mobile app was implemented as a convenient option for Teachers, Students and Parents. Teachers can mark Hourly attendance (with convenient options for Class In charges and Course Incharges), while Parents/Student can view semester wise attendance and progress reports, along with Notifications and Alerts. 9. Provision to set various types of fees, define exemptions and discounts for specific groups of students. Options for cash/cheque payments and bank challan are available. Online payment may be integrated additionally based on requirements. 10. Certificate like Transfer certificate and Conduct certificate can be generated. Where college can configure the TC and CC as college need. Assessment methods like Exams, Assignments, Projects, Seminars etc. can be defined and marks for the same can be entered on a per student basis

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

Institution has well planned mechanism for curriculum delivery and documentation process. It is assured that every student is able to achieve the specified outcomes of the programme and course she is enrolled in. 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 with the 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 record of reference on organization of classes, internal and university exams, nationally and internationally significant days, closing and reopening etc.- is designed based on the norms and schedules of Mahatma Gandhi University, Kottayam.
- Action Plan: In the first meeting of the year, responsibilities to crack the crux of the curriculum are democratically entrusted to responsible persons. An action plan is developed by individual departments that would include time table for the conduct of bridge courses, tutorial sessions and remedial classes. It includes a 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: It conveys all the basic information a student would need to know regarding the facilities and opportunities provided by the college.

Curriculum Implementation

- Regular Classes: Well-qualified staff, pre-designed teaching plans, comfortable ambiance, and required facilities are the strong points for effective classroom learning. Any loss of the working days due to unforeseen situations is 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: The curriculum is reinforced through field trips, lab visits and demonstrations.
- Cottage Stay: This gives a unique and exemplary firsthand experience of the curriculum to the students of final year B.Sc. Family and Community Science. During the ten days stay in the cottage set in the college, students perform the household chores and attend regular classes. This gives 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 offered their services 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 stakeholders. The grievance cell provides a platform for stakeholders to state any complaints they may have so that they can be resolved and facilitate the effective functioning of the institute.

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 |
|---------------------|--------------------------------------|-----------------------|----------|---|---|
| Nil | DGSTP- Diploma in GST Practice | 01/08/2019 | 90 | Providing job opportunities in GST Practitioner and Account Assistant | Practical Knowledge on GST and Tally90 |
| Business English | Nil | 06/07/2020 | 45 | Nil | Communication and Interpersonal |

Skills for
Business
World
Skill
development

Certificate
course in
Pre Marital
Counselling

Nil

03/12/2019

45

Nil

Certificate
Course in
Pre Marital
Counselling

Nil

30/01/2020

45

Nil

Skill
development

Certificate
Course in C

Nil

01/10/2019

45

Employabil
ity

Programing
Skill

Advanced
MS Office

Nil

06/06/2019

90

Employabil
ity

Computer
Skill
Development

Certificate
Course in
Fashion
Designing

Nil

03/12/2019

45

Entreprene
urship

Fashion
Designing

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|---------------------------|--------------------------|-----------------------|
| BSc | Physics | 03/06/2019 |
| 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 |
|----------------------------------|--------------------------|---|
| Nil | Nil | Nil |

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

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 182 | 29 |

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 |
|---------------------------|----------------------|-----------------------------|
| Computational Chemistry | 12/09/2019 | 14 |
| Chemdraw | 16/09/2019 | 14 |
| 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 |
|-------------------------|--------------------------|---|
|-------------------------|--------------------------|---|

| | | |
|---------------------------|----------------------|----|
| BCom | Finance and Taxation | 49 |
| View File | | |

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | Yes |
| Employers | Yes |
| 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 Head of the institution and HOI take necessary action. |

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 |
|---------------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| BA | Economics | 40 | 100 | 40 |
| 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 |
|------|---|---|---|---|--|
| 2019 | 594 | 121 | 31 | 12 | 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 |
|--|---|-----------------------------------|----------------------------------|---------------------------|---------------------------------|
| 49 | 49 | 12 | 11 | 2 | 12 |
| 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)

The institution has a very systematic tutorial system for effective mentoring. Every week a tutorial session is conducted. As the new academic year begins, each class is assigned a mentor and a list is prepared. The first-year students are given an orientation program to become familiar with the vision and mission of the college, campus facilities, university rules and code of conduct. Entry-level tests aid in gauging the intellectual level of students which in turn helps in the mentoring process. Personal details of students are noted by the teacher-in-charge so as to address the specific needs of each student. Mentor meets the mentees to discuss their concerns regarding academic and personal issues. 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 counseling by trained counsellors at St. Jude Counselling Centre located in the college campus. The counselors help those students in strict confidentiality to identify, address and solve their problems through guidance and counseling. 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 conducted for the noted weaker students to improve their efficiency in difficult subjects. Scholar Support Program is an initiative that supports selected weaker students to improve their exam performance through internal and external mentoring sessions. Walk With a Scholar aims at guiding selected meritorious students to fulfill their aspirations.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 715 | 49 | 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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 32 | 23 | Nil | 9 | 13 |

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 |
|-------------------|---|-------------|--|
| Nil | Nil | Nil | Nil |
| No file uploaded. | | | |

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 | VI | 31/03/2020 | 28/08/2020 |
| View File | | | | |

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

The evaluation process is performed in compliance with the norms set by the Mahatma Gandhi University, Kottayam. At the start of the academic year, an

orientation programme is organized for parents and students to become familiar with the evaluation process. An internal evaluation co-ordinator is nominated from among the teachers. Mentors convey the detailed process of evaluation to the mentees during tutorial sessions. The tentative dates for internal examinations are indicated in the academic calendar which is given in the website and handbook. The time tables for both internal and external evaluation are displayed on 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 practical. Students who were unable to attend the exams due to genuine reasons are given retests. Marks secured in the internal assessment are displayed in the notice board. These marks are also entered in the progress card and college portal which students and parents can access. In preparation for the end semester external examinations, model exams are conducted in theory and practical subjects. Seminars and assignments are included in the internal assessment. As a part of Continuous Internal Evaluation, periodical tests are conducted. Evaluation of on the job training programs and projects undertaken is also performed. Grievance redressal at department level and college level is made possible for the students. During PTA meets parents and class-in-charge teachers can discuss the academic progress of the students. Remedial classes are arranged to enhance the scores of the weaker students.

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

The Academic calendar of the institution is designed in compliance with the academic calendar of the affiliating university by the assigned calendar committee. This is uploaded in the college website and in the college handbook that is given to students at the start of the new academic year. Required information including the opening and closing dates, holidays, tentative dates of internal examinations, days of national importance, PTA meetings and so on are noted in the academic calendar. The tentative dates for the institutional programmes like youth festival, sports day and other co-curricular activities including NSS, women cell, placement cell as well all various other committees and cells are also shown. The handbook also includes rules and regulations, CBCS regulations, record of leave, scholarship details and endowments, co-curricular activities, student support measures, extension activities, IQAC details and the campus facilities.

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/pg-pso-co.html>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--------------------------|---|---|-----------------|
| Commerce | BCom | Finance and Taxation | 49 | 47 | 95 |

[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)

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 |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Nil | 0 | Nil | 0 | 0 |
| No file uploaded. | | | | |

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 |
|--|--|------------|
| Seminar on Air pollution and its impacts on ecosystem | Zoology | 13/06/2019 |
| Safe to Eat Foods-in association with Farmers fresh zone and MAGJ Hospital | PG and Research Department of Home Science | 17/07/2019 |
| Talk on "Taste nature through Spiceuticals" | Chemistry | 19/07/2019 |
| Two-day State level workshop on Research Methodology-Online datasources and Plagiarism -by Mr.Vimal Kumar.V (M.G.University Library, Kottayam) | PG and Research Department of Home Science | 01/08/2019 |
| Seminar on " Marvelous Metals" | Chemistry | 08/08/2019 |
| Honey Bee culture techniques | Zoology | 17/08/2019 |
| Seminar on Environmental issues and disaster management'. | Bhoomithrasena club | 10/10/2019 |
| Two Years of GST in India: Problems Prospects | Commerce | 14/10/2019 |
| Silk and Silk Mark -Seminar conducted in association Central Silk board -Palakkad | PG and Research Department of Home Science | 24/01/2020 |
| Seminar on Zoonotic diseases | Zoology | 01/02/2020 |
| District Industries Centre, Ernakulam in association with PG and Research Department of Home Science and | PG and Research Department of Home Science | 03/02/2020 |

| | | |
|---|---------|------------|
| Department of Economics of Morning Star Home Science College conducted a Technology Management Development Program on Food Sector | | |
| National webinar on "Molecular docking studies: A paradigm shift in anticancer research". | Zoology | 16/05/2020 |

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 |
|-------------------------|-----------------|-----------------|---------------|----------|
| NIL | NIL | NIL | Nil | NIL |
| No file uploaded. | | | | |

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 |
|---------------------------|------|--------------|----------------------|--------------------|----------------------|
| NIL | NIL | NIL | LED Cane Star | Entrepreneur | 14/12/2019 |
| View File | | | | | |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 0 | 0 | 0 |

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

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| NIL | Nil |

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) |
|-------------------|------------|-----------------------|--------------------------------|
| Nil | NIL | Nil | 0 |
| No file uploaded. | | | |

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 |
|---------------------------|-----------------------|
| Commerce | 1 |
| 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 | Sindhu KS | Polyhedron, 158, 15, 2019, 270-276 | 2019 | 2.3 | Morning Star Home Science College Angamaly | 5 |
|--|-----------|------------------------------------|------|-----|--|---|

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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 |
|--|----------------|------------------------------------|---------------------|---------|---|---|
| An efficient protocol for the synthesis of thioethers via iron-catalyzed cross-coupling reaction and its mechanistic investigation | Sindhu KS | Polyhedron, 158, 15, 2019, 270-276 | 2019 | 13 | 5 | Morning Star Home Science College Angamaly |

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

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 16 | 17 | 27 | 5 |

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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 |
|-------------------------|--|--|--|
| Visit to | Sisubavan | 4 | 28 |

sishubavan

,Sisters of
Nazareth,Edakkunnu[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 |
|-------------------------|-------------------------|--|------------------------------|
| Eco Friendly Activities | Parishithi Mithra Award | Centre for Environmental Education And Rural Development (CEERD) | 715 |

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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/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|--------------------|---|----------------------|--|--|
| Swachh Bharat | Nirav, Kozhikode | Back to Ink | 4 | 148 |

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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 |
|--------------------|-------------|-----------------------------|----------|
| NIL | 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 |
|-------------------|---------------------------------|---|---------------|-------------|-------------|
| Field Trip | Importance of Plastic Recycling | Plastic Recycling unit of Kozhikode Corporation and Nirav | 15/10/2019 | 31/03/2020 | 53 |

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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 |
|-------------------------|--------------------|------------------------------------|---|
| Florinta Info Solutions | 31/01/2019 | To do in house training in Advance | 23 |

(Franchiser of
Aptech computer
Education)

MS Office

[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 |
|--|--|
| 3119000 | 3118686 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|---------------|-------------------------|
| Seminar Halls | Existing |
| Laboratories | Existing |
| Class rooms | Existing |
| Class rooms | 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 partially) | Version | Year of automation |
|--|---|---------|--------------------|
| Advanced Library Information And Management System | Fully | NEW | 2002 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|----------------------|----------|---------|-------------|--------|-------|---------|
| | | | | | | |
| Text Books | 19257 | 4180654 | 479 | 177921 | 19736 | 4358575 |

[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 |
|---------------------|--------------------|---------------------------------------|-----------------------------|
| NIL | NIL | NIL | Nil |

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 |
|---------|-----------------|--------------|----------|------------------|------------------|--------|-------------|---------------------------------|--------|
| Existin | 96 | 3 | 3 | 2 | 1 | 1 | 12 | 100 | 4 |

| | | | | | | | | | |
|-------|----|---|---|---|---|---|----|-----|---|
| g | | | | | | | | | |
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Total | 96 | 3 | 3 | 2 | 1 | 1 | 12 | 110 | 4 |

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

100 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 |
|--|--|
| Nil | Nil |

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 |
|--|--|--|--|
| 700000 | 695844 | 3119000 | 3118686 |

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 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 | Karunya Sparsam | 1 | 4000 |
| Financial Support from Other Sources | | | |
| a) National | NIL | Nil | 0 |
| b) International | NIL | Nil | 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 | 24/06/2019 | 85 | 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 competitive examination | Number of benefited students by career counseling | Number of students who have passedin the comp. exam | Number of studentsp placed |
|------|--------------------|--|---|---|----------------------------|
| | | | | | |

| | | | | | |
|---------------------------|-----------------------|-----|------------|----|-----|
| | | | activities | | |
| 2019 | Career Guidance Class | Nil | Nil | 49 | Nil |
| 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 |
| 3 | 3 | 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 |
| ESAF, SBI Life, TVS, HDFC LIFE, GOAN INSTITUTE | 250 | 10 | NIL | Nil | Nil |
| 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 |
|---------------------------|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| 2020 | 1 | B.Com | Commerce | Dist , Angamaly | MBA |
| 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 |
|---------------------------|---|
| SET | 1 |
| View File | |

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

| Activity | Level | Number of Participants |
|--|-------------|------------------------|
| 1. Poster Competition in connection with World Environment Day | State level | 24 |
| 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 award/medal | National/ International | Number of awards for | Number of awards for | Student ID number | Name of the student |
|------|-------------------------|-------------------------|----------------------|----------------------|-------------------|---------------------|
|------|-------------------------|-------------------------|----------------------|----------------------|-------------------|---------------------|

| | | | Sports | Cultural | | |
|------|---|---------------|--------|----------|--------------|----------------|
| 2019 | Silver Medal In 84kg Category Asian Classic Powerlifting Championship For Junior Held In Almaty, Kazakhstan From 2nd To 8th December, 2019. | International | 1 | Nil | 345267777816 | 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)

The Student union is an official student body of the college, elected according to the presidential model. All college activities are done in consultation with the College Union. They involve in 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 2019-20 are, Chairperson -Greeshma A.U., Vice-Chairperson Sandra Kumar, General Secretary - Amrutha Vijayakumar. Student representatives are there for the following posts also: University Union Counselor -2 Representatives Magazine Editor, Arts Club Secretary, Sports Secretary, Class representatives. • Clubs Seven clubs are functioning in the college under various departments. Each club has student representatives. The clubs are 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

Morning Star Alumnae was started with the purpose of fostering a comradeship of individuals who share a collective institutional concern and emerging a sound collegiate tradition by synchronizing activities and amenities which add to the academic, cultural, and physical growth of their alma mater, Morning Star Home Science College, Angamaly. Morning Star Home Science College has registered Alumni Association and the registration No. is 107/IV/2017.

5.4.2 – No. of enrolled Alumni:

254

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

5.4.4 – Meetings/activities organized by Alumni Association :

STAKEHOLDERS MEETING Alumni stake holders gathering was held on 23rd November 2019 in the college seminar hall. Mrs. Megha Thampy, Alumni Association co ordinator, welcomed the gathering. Principal Dr. Sr. Rosily A V presided over the function. Executive committee was framed with Anitha K J as president, Preethi Francis as treasurer and Ms Megha Thampy as secretary. Other members were Humble George, Dr. Devi N P, Usha Rose, Resmi Priya Das, Nikhila Pappachan, Mariya, Jessil George, Simi Jose, Retti, Donna John and Vaishnavy. Meeting commenced at 10.00 am. Prof. Harry Cleetus was the special invited guest for the day. He explained different roles of alumnae in their alma mater for the development of college. SHERLIN MEMORIAL ENDOWMENT On 13th February 2020 Sherlin Memorial Endowment prize of Rs. 25000 for best outgoing UG Student was presented to Ms. Jessil George of Dept. of Commerce and Rs. 15000 as a financial assistance for a meritorious UG student for the academic year was presented. LIKHA (MORNING STAR SMART MARKET) The presence of alumni on College day on 18th February 2020 made the celebrations more colourful and enjoyable. Under Likha (Morning Star Smart Market), Ms. Jasila 2009-2010 Economics batch conducted a sale on cakes and pastries. Also Jisha Thomas of 2001-2004 Physics batch, set a counter for textile materials like salwar sets and sarees.

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)

From the inception of the college, effective administration is carried over through the policy of decentralization. This inclusive and participatory functioning creates an environment which ensures the smooth functioning and growth of the institution. Recommendations and suggestions are invited from the stakeholders before the policy making. IQAC Meeting, Council Meeting, Staff Meeting, Students Union Meetings, and Alumni Meeting were conducted to chalk out opinions. Faculty members were given opportunities to develop leadership skills and are given financial assistance to attend training programmes and workshops to equip them to take lead roles in the various curricular and co-curricular activities of the college. Functional autonomy is granted to all departments, units, clubs and cells in the college. Thus, a participative culture is evolved in the institution. The teachers and students cooperate with each other for the successful implementation of the plans. The institution facilitates students' representation and engagement in various activities. This year college could participate in University Youth Festival 'Article 14'. Students participated both in individual and group events. The management provided full support and assistance. Systematic practices under the team work of students and teachers were arranged. Various committees were formed and assigned duties. 'A' grade was obtained for six events for the first time in the history of the college. This year the college hosted M.G University Kho-Kho men and women inter collegiate meet, Kerala State Yogasana Championship, South zone interuniversity Kho-Kho coaching camp. Various committees were formed for the smooth functioning of the events. The events turned out a grand success and earned recognition because of the team work of students, teachers along with the support of management. From the inception of the college, effective administration is carried over through the policy of decentralization. This inclusive and participatory functioning creates an environment which ensures the smooth functioning and growth of the institution. Recommendations and suggestions are invited from the stakeholders before the policy making. IQAC Meeting, Council Meeting, Staff Meeting, Students Union

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

Yes

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 |
|--------------------------------------|--|
| Admission of Students | The admission process is done in adherence to the University and State Government norms. The admission committee coordinates the admission process. |
| Industry Interaction / Collaboration | The IQAC invites prominent industrial representatives. Industrial visits, Internships, and projects provide exposure experience to students as well as ensure a platform for industry interaction. Entrepreneur Development club and IEDC clubs arrange motivational talks and workshops for students by renowned entrepreneurs from the industry. |
| Human Resource Management | Curricular and co-curricular activities make efficient use of manpower. Guest faculty is inducted by the management to aided and self-financing section as well as support staff for the proper functioning of the courses. Management provides welfare measures to staff and incentives to the teachers who receive recognitions or awards. Teaching non-teaching staff associations function in the college. Picnic, Feast, festival celebrations etc. are regularly conducted and everyone contributes their time, energy |

| | |
|--|---|
| | and skills for the best results. |
| Library, ICT and Physical Infrastructure / Instrumentation | <p>As an introductory session, 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 is equipped with the LMS software. It has CC TV, e-check in and check out facility. The library has a digital database, an internet access room as well as separate reading areas for reference, newspapers, journals and digital library. Online Public Access Catalogue is provided to the users of the library. The library management software automates the Library process.</p> <p>The Ladder library innovation was initiated to promote a reading culture in the campus. The Research Centre in Home Science was established during this academic year. Centralized AC system has been set up in the M.Sc. Physics lab. The solar grid system has been completed and solar energy powers some of the facilities in the institute</p> |
| Research and Development | <p>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 faculties 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 among UG students, they are given the opportunity to publish their project in the institutional journal 'Raise'.</p> |
| Examination and Evaluation | <p>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 a progress report maintained in the department. Retest will be conducted in certain cases.</p> |
| Teaching and Learning | <p>The institute prioritizes the selection of competent and efficient</p> |

faculty. In view of professional enhancement, Orientation programmes are organized. ICT facility is utilized by most of the teachers. The library is a major resource for the teaching and learning process. Student's aptitude tests enable to identify the advance learners and slow learners. Based on this, specific programs, like mentoring (WWS, SSP), tutorial, remedial, peer learning, bridge courses, experiential learning, participative learning, collaborative learning, counseling are arranged for the required students. The differently-abled students are given extra assistance. Student feedback enables the institute to assess its services and improve its functioning process

Curriculum Development

Curriculum development is in adherence to the norms set by the University. Well-planned curriculum delivery is ensured through value added courses, vocational educational training, hands on training programme to mold students to be socially committed and globally competent individuals. The teachers from this institute are members of the Board of Study and participate in curriculum restructuring. Talks, seminars, internships and workshops are arranged for quality enhancement of students. They are encouraged to enroll in SWAYAM and NPTEL courses.

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

| E-governance area | Details |
|-------------------------------|--|
| Planning and Development | Likha is a browser-based web application which is developed as a part of the college website. which helps the college to manage daily academic activity (Student teacher) online. |
| Administration | Office Admin is the super user of this application. The key functionality of Office Admin is to make the basic configurations, create/set/edit college Time Table, Internal Exam, Attendance management, Event and Holiday marking, Notification SMS, Condo nation management etc. Admin may also generate various consolidated/individual reports for University/accreditation agency submission /notice board publication. |
| Student Admission and Support | Student Login lets each student know |

essential information about their performance. This module communicates their marks and attendance to respective students and keeps them informed regularly. Certificate like Transfer certificate and Conduct certificate can be generated. Where college can configure the TC and CC as college need. Provision to set various types of fees, define exemptions and discounts for specific groups of students. Options for cash/cheque payments and bank challan are available.

Examination

Assessment methods likes Exams, Assignments, Projects, Seminars etc can be defined and marks for the same can be entered on a per student basis.

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 for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---------------------------|-------------------|---|---|-------------------|
| 2019 | Dr. Teji K. T. | One day State Level Workshop on PFMS EAT Module | PFMS SPMU KeralaIQAC St. Michael's College, Cherthala | 500 |
| 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) |
|---------------------------|---|---|------------|------------|--|--|
| 2019 | Revised Accreditation Process of NAAC | NIL | 25/07/2019 | 25/07/2019 | 45 | Nil |
| 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 |
|--|------------------------------------|-----------|---------|----------|
| | | | | |

| | | | | |
|---|---|------------|------------|----|
| Refresher Course in Life Sciences, UGC-HRDC, University of Kerala | 1 | 11/07/2019 | 24/07/2019 | 14 |
| View File | | | | |

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 23 | 49 | 11 | 14 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|--|--|---|
| Advance Salary, Financial support to attend seminars, Valuation camp, Question paper setting | Loan facility, lumsun amount on retirement, festival allowance | Fee concession/ freeships, Uniforms, Financial support, Special schemes for sports students |

6.4 – Financial Management and Resource Mobilization

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

| |
|---|
| The Institution conducts internal and external audits regularly. The external audit is conducted by State Government auditors and the deputy director of collegiate education. The internal audit is conducted by practicing Chartered Accountants. |
|---|

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 | 1030823 | Maintenance beautification |
| View File | | |

6.4.3 – Total corpus fund generated

| |
|--------|
| 500000 |
|--------|

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 | Nil | Yes | IQAC |
| Administrative | Yes | Deputy Director of Collegiate Education Ernakulam and AGs office Trivandrum | Yes | Management - CA practioner |

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

? PTA general body and Executive Committee meet regularly. ? Endowment prizes ? Sponsorship of coaches for Power Lifting and Tug of war

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

? Annual tour ? Bonus at the time of festivals ? Orientation about library , e-payment , safety measures in laboratory

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

E - governance implementation ? Implementation of OBE Community lab programme

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 |
|---------------------------|---------------------------------------|-------------------------|---------------|-------------|------------------------|
| 2019 | Revised Accreditation Process of NAAC | 25/07/2019 | 25/07/2019 | 25/07/2019 | 45 |
| 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 the focal theme 'Gender and Oceans' | 10/06/2019 | 10/06/2019 | 45 | Nil |
| 'Changing role and status of women in Kerala - Women and Economy' | 05/12/2019 | 05/12/2019 | 150 | Nil |
| Seminar on reproductive health | 06/12/2019 | 06/12/2019 | 150 | Nil |
| Training on women self defensive techniques | 06/12/2019 | 06/12/2019 | 150 | Nil |

| | | | | |
|---|------------|------------|-----|-----|
| 1. World Famous Women Environmentalists | 29/01/2020 | 29/01/2020 | 150 | Nil |
| 2. Women Fighters of Indian Freedom Struggle' | 03/03/2020 | 03/03/2020 | 55 | Nil |
| 3. Girls who lead the world' | 05/03/2020 | 05/03/2020 | 40 | Nil |
| 4. 'Women Prime Ministers of the World' | 05/03/2020 | 05/03/2020 | 40 | Nil |
| Seminar on equal in service, care and life | 07/03/2020 | 07/03/2020 | 50 | Nil |
| Talk on 'Developing a positive attitude' followed by an interactive session on various gender issues. | 09/03/2020 | 09/03/2020 | 200 | Nil |
| Certificate program on Gender Concepts- societal Concerns and Challenges | 08/07/2019 | 05/03/2020 | 206 | Nil |

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

Activities related to Environmental Consciousness and Sustainability: 1. Punarnavam -An exhibition of medicinal plants was organized by Bhoomithrasena club and Department of Zoology on 26 July 2019. 2. Nature camp held by Kerala Forests and Wildlife Department at Tiger Reserve of Thekkady, Vallivattom from 3rd to 6th September 2019. The Camp included trekking in the forest, bird watching, awareness classes on importance of conserving biodiversity for the sustainable future 3. Bhoomithrasena club in association with Dept. of Forestry and Wild life, Govt. of Kerala organized a one day nature study programme at Salim Ali Nature Study Centre, Nedumbassery on 19th February 2020. The programme included a talk on the 'Biodiversity and conservation strategies', 'importance of conservation and sustainable development' followed by a visit to the Suvarnodyanam Biological Park to familiarize the students with the plants and ecosystem. Cent percentage power requirement of the college met by the renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---------------------|--------|-------------------------|
| Physical facilities | Yes | 1 |

| | | |
|-------------------------|-----|---|
| Ramp/Rails | Yes | 1 |
| Scribes for examination | Yes | 1 |

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 |
|---------------------------|--|--|------------|----------|-------------------------|------------------|--|
| 2019 | Nil | 1 | 14/08/2019 | 14 | Flood relief activities | Space | 52 |
| 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) |
|--|---------------------|--|
| Professional Code of Conduct for Teacher | 03/06/2019 | There is always an orientation from Principal at the beginning of each semester |
| Code of conduct for students | 03/06/2019 | Orientation to students by the Principal is there in the beginning of the semester. The heads of each department give instructions regarding human values and code of conduct in association meeting. Class advisors also orient them to follow the code of conduct. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---------------------------|---------------|-------------|------------------------|
| Reading Week | 19/06/2019 | 21/06/2019 | 150 |
| View File | | | |

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

| |
|---|
| ? Reduced plastic usage and separate collection unit. ? Promotion of Indoor plants in class rooms ? Cloth Bag campaign ? Awareness programme ? Planting seasonal vegetables and fruits ? Medicinal garden |
|---|

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

| |
|--|
| BEST PRACTICE- I Title of the Practice: Value Education Objectives of the Practice: To instill the right kind of orientation for developing those skills and values that are necessary in contributing to the development of the self, |
|--|

the family and the society. The Context Values are those standards or codes of conduct which support a person to realize the cherished ideals and aims of life. The institution takes the responsibility of playing a significant role in providing value-based education and the holistic development of its students to edge in the contemporary global scenario. Training is given to the students to face the world with the right attitude and values by an overall process of personality development, character development, citizenship development, and spiritual development rooted in the Vision of the College to mould young women as prudent scholars and competent professionals capable of becoming ambassadors of graceful service to their families and to the society. The Practice All the value education programmes conducted in the college are the collective effort of all individual departments and clubs. Save a Star is a practice which is a source of financial support for the students of our college, introduced in the year 1981. This scheme extends its support to the needy and the truly deserving. Youth Red Cross organized an awareness programme on pain and palliative care in association with Indian Red Cross Society, Aluva Chapter for first year degree students. Other best value education practices of the institution include Blood donation camps, Karunya Sparsham, Swachh Bharat Summer Internship Programme, flood relief activities, Many Hands One Heart, Plastic collection campaign etc. Important days like Senior Citizen day etc. are celebrated in the college to thereby strengthen the awareness of teachers and students about significant global issues and reach out to their communities. For the spiritual rejuvenation of students, a three day programme is organized every year. Evidence of Success Morning Star emphasizes on Value education because directly or indirectly, it attempts to help students answer some of the basic questions they ask themselves, through positive approach and attitudinal changes. Values- clarification process will enable them to live by conviction rather than convenience. Problems Encountered and Resources Required

The value education classes are held separately for each year students. The classes are promptly based on well planned syllabus and time table. Examination is conducted at the end of each year and meritorious performers are rewarded.

Utmost care is given to ensure that the classes are conducted without any hindrance. BEST PRACTICE- II Title of the Practice: Community Lab Objectives of the Practice: To have a creative interaction with the nearby community in a way that would contribute to the benefit of both the institution and the society. The Context The institution is ever conscious of its social responsibility that is clearly stated in its motto and vision statements. This practice is followed with the conviction that training students through an interaction with the community would accord well with the vision of the institution to mould young women as prudent scholars and competent professionals. Simultaneously the practice proves beneficial to the members of the local community as well. The Practice The programmes under this practice is designed vis-à-vis the activities of the departments. The Department of Home Science took the lead this year with a Community Awareness Programme on 'Monsoon Season Diseases and Preventive Measures'. An awareness class was provided to the parents on 'Nutritious Food for pre-school Children, harmful Effects of Junk Foods and Developmental Aspects of Pre-School Children'. The Department of Chemistry conducted a training programme on 'Carpet Making from Used Clothes'. An awareness class on 'Why LED?' followed by training on LED lamp making was conducted by the Department of Physics. Evidence of Success The practice has contributed greatly in improving the skills of the students involved in it. It has also helped to augment a rapport with the local community. Problems Encountered and Resources Required The practice is carried out mainly on Saturdays and on Holidays. Help and support from the representatives of the local bodies are sought for the effective rendering of the activities.

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

7.3.1 Institutional Distinctiveness 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>

8.Future Plans of Actions for Next Academic Year

• Implementation of LMS • Cent percentage ICT enabled classrooms • Computer Center • IQAC Conference Hall • External Academic Audit • ISO certification • Energy Audit