



# YEARLY STATUS REPORT - 2022-2023

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>Morning Star Home Science College Angamaly</b>
• Name of the Head of the institution	<b>Dr.Rosily A.V.</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>8606330704</b>
• Mobile no	<b>9605934681</b>
• Registered e-mail	<b>morningstarangamaly@yahoo.in</b>
• Alternate e-mail	<b>morningstarcsn@gmail.com</b>
• Address	<b>Principal</b>
• City/Town	<b>Ernakulam</b>
• State/UT	<b>Kerala</b>
• Pin Code	<b>683573</b>

2. Institutional status					
• Affiliated /Constituent	Affiliated				
• Type of Institution	Women				
• Location	Semi-Urban				
• Financial Status	Grants-in aid				
• Name of the Affiliating University	Mahatma Gandhi University Kottayam				
• Name of the IQAC Coordinator	Shyny K.ittiachan				
• Phone No.	9846241791				
• Alternate phone No.	04842456933				
• Mobile	9446724993				
• IQAC e-mail address	mshsiqac2017@gmail.com				
• Alternate Email address	principalmorningstar8@gmail.com				
3. Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://morningstar.edu.in/wp-content/uploads/2023/10/AQAR-21-22.pdf">https://morningstar.edu.in/wp-content/uploads/2023/10/AQAR-21-22.pdf</a>				
4. Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://morningstar.edu.in/academics/academic-calender/">https://morningstar.edu.in/academics/academic-calender/</a>				
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	A++	3.56	2023	31/01/2023	30/01/2028

<b>6.Date of Establishment of IQAC</b>	18/03/2005			
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>				
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	RUSA	Kerala State and Central Government	2022, One year	5085367
Institutional	Government	Kerala Start Up Mission	2022, One year	57000
Institutional	Government	Minority Welfare Board	2022, One year	16660
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	Yes			
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>			
<b>9.No. of IQAC meetings held during the year</b>	4			
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	Yes			
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No			
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>				
1. Professional Development Programme for Teaching and Non Teaching Staff 2. Erudite Lecture Series 3. Capacity building and skill enhancement programme for students. 4. Gurujyoti- An induction programme for newly appointed teachers. 5. Let's Fly: A Drive to Excel ( Women Empowerment Programme)				

## 12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
SSR Submission	SSR submitted in July 2022
Capacity building and skill enhancement programme for students	Organized Capacity building and skill enhancement programme for students on 15-16 September 2022 and 23 February 2023
Professional Development Programme for Teaching and Non-teaching Staff	Organized Professional Development Programme for Teaching and Non-teaching Staff
Induction program for newly appointed teachers.	'Gurujiyothi' induction program for newly appointed teachers organized on 15-16 September 2022.
Erudite lecture on higher education	Organized Erudite lecture on Prospects and Possibilities Higher Education in India
Morning star lecture series	Various departments conducted lecture series
Green initiatives	Eco-friendly approach by placing small green indoor plants and 'Recycled Garden'
To conduct Academic and Administrative Audit	Academic and Administrative Audit was conducted
NAAC Peer team visit	Secured A++ Grade with CGPA 3.56 in the fourth cycle
Feedback collection	Feedback collected using Google Form.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Staff Council	06/02/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	29/02/2024

### 15.Multidisciplinary / interdisciplinary

The institution is affiliated to Mahatma Gandhi University, Kottayam and follows the curriculum designed by the University. The college works towards empowering students with an in-depth understanding of varied disciplines through inter-disciplinary workshops, seminars and certificate courses. A multi-disciplinary journal published by the institution namely 'Rays' features student project works from varied disciplines. 'Star Research Reach', the multidisciplinary journal published by the Post Graduate and Research department of Home Science, provides opportunities for the students as well as faculty members to publish their articles. The institution has initiated several Open Courses for the final year students, allowing them to explore and learn, thereby attaining a holistic understanding of various disciplines.

### 16.Academic bank of credits (ABC):

The institution looks forward to implementing such a progressive, student-oriented system as soon as those in authority approve of it and permit us to apply it in our academic arena. As the college is an affiliated institution, ABC has to be initiated by the university. B.Voc.(Applied Accounting and Taxation) program offered in the institution offers multiple entry and exit enables the learner to seek employment after any level of award and join back as and when feasible to upgrade qualifications or competencies either to move higher in the job profile or in the higher educational system. This will also provide the learner an opportunity for vertical mobility to second year of B.Voc. Degree programme after one year of diploma and to third year of B.Voc. Degree program after two year advanced diploma. The students may further move to Masters and Research degree program mapped at NSQF Level 8-10

### 17.Skill development:

The college ensures the active involvement of students in program organized by Women's Cell, Youth Red Cross, Student Council, Clubs and National Service Scheme to provide them opportunity to explore, discover and project their potential. Entrepreneurial ventures and skill based program mold and motivate students to pursue their goals with confidence. The Entrepreneur Development Club, Innovation Entrepreneurship Development Centre, Institutions Innovation Council and Entrepreneur Center function actively in the institute. Capacity building programs like self defense training programs aid students in identifying and building their inherent potential. Vocational training programs like LED bulb assembling, washing and cleansing agents making, fashion designing, recipe making, Vermicomposting, training on ornamental fish culture and recycled garden making were provided.

### 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institution takes pride in transpiring our rich Indian heritage, culture and traditions to our students through curricular and extra-curricular activities. The national language, Hindi is included in the curriculum. The B.A. English program has courses related to cultural studies. National festival days are observed. Competitions and program promoting the Indian culture are organized by NSS and other clubs. Ekh Bharath Sresta Bharath Club functions in the campus. Students actively participate in the Yoga training program the institute offers. Value enrichment programs are regularly organized to instill a sense of national pride as well as inculcate responsible citizenship in students.

### 19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The academic progress of the students is analyzed based on observable and measurable outcomes. Program Outcomes, Course Outcomes and Program Specific Outcomes are incorporated in the teaching learning process and communicated to the students. Attainment of outcome is measured through direct and indirect parameters by which student performance is gauged, individual needs are identified and improvements are made. The curriculum framework has been designed to promote learning as well as perform in-depth analysis, interpretations and make confident presentations.

### 20.Distance education/online education:

The institution promotes blended learning in the post pandemic scenario. Virtual labs and ICT tools enabled effective teaching through the online mode. Flexible class sessions were organized based on the connectivity and availability of students. Webinars were conducted to supplement the curriculum. Students are encouraged to enroll in NPTEL, SWAYAM and Coursera online courses. Most of the classrooms are ICT enabled to ensure interactive, effective and progressive system.

## Extended Profile

### 1.Programme

1.1

Number of courses offered by the institution across all programs during the year

369

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1

677

Number of students during the year		
<b>File Description</b>	<b>Documents</b>	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
2.2		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		122
<b>File Description</b>	<b>Documents</b>	
Data Template	No File Uploaded	
2.3		
Number of outgoing/ final year students during the year		271
<b>File Description</b>	<b>Documents</b>	
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1		
Number of full time teachers during the year		40
<b>File Description</b>	<b>Documents</b>	
Data Template	No File Uploaded	
3.2		
Number of sanctioned posts during the year		46
<b>File Description</b>	<b>Documents</b>	
Data Template	No File Uploaded	
<b>4.Institution</b>		
4.1		
Total number of Classrooms and Seminar halls		40
4.2		
Total expenditure excluding salary during the year (INR in lakhs)		21925848.59
4.3		
Total number of computers on campus for academic purposes		92

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

##### Curriculum Delivery Planning:

- The college's academic calendar is formulated annually, drawing from the University Academic Calendar, Departmental Plans, and Internal Examination Calendar, with input from bodies like the College Council, IQAC, Departments, and Examination Committee.
- Department Heads assign courses to faculty based on their expertise, ensuring suitable allocation.
- Faculty members at the department level devise course plans, submitted to the HoDs, detailing delivery methods and learning outcomes.
- Industry academia collaboration aids in designing Value-Added and Certificate Courses, enriching students with practical skills and values.

##### Curriculum Delivery Process:

- The finalized academic calendar is disseminated through the college website and the Student Handbook.
- A Curriculum Induction Programme at the department level informs students of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).
- Teachers employ ICT tools including PowerPoint, YouTube, Moodle, Chemdraw, and Google classroom for effective curriculum delivery.
- This structured approach ensures alignment with academic standards and industry needs, providing students with a comprehensive education.
- Peer group learning, group projects, Student teacher method etc engage students in deeper understanding and retention of concepts.
- Industry collaborations provides invited lectures, workshops, and internships, bridging the gap between academia and real-world applications.

File Description	Documents
Upload relevant supporting	<a href="#">View File</a>



document	
Link for Additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/Link-to-additional-information.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/Link-to-additional-information.pdf</a>

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

#### Preparation of the Academic Calendar:

- At the outset of every academic year, the institution meticulously designs a comprehensive schedule that encompasses both academic coursework and extracurricular activities.
- This schedule strictly adheres to the guidelines established by the University and is made available to students and faculty through the college website.
- The college's academic calendar is devised by a designated team overseen by the staff council, Principal, and IQAC Coordinator.
- This calendar encompasses both academic and extracurricular activities, examination dates, holidays, and other significant events.
- Each department maintains a register to monitor ongoing internal evaluations, ensuring transparency and accountability.
- This meticulous approach underscores the institution's dedication to academic excellence and holistic student development.

#### Scheduling of CIE as per the Academic Calendar:

- The institution conducts mid-semester and final examinations in compliance with university regulations, overseen by the Internal Examination Cell to ensure timely administration.
- In addition to formal examinations, regular class tests, assignments, seminars, and viva sessions constitute integral components of Continuous Internal Evaluation (CIE) for each course.
- Student progress is comprehensively evaluated at the end of each semester, reflecting the institution's commitment to academic rigor and accountability.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/cie.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/cie.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of**

**B. Any 3 of the above**

the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

13

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

245

File Description	Documents
------------------	-----------

Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

#### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institution has implemented a variety of activities aimed at promoting awareness of cross-cutting issues among the students.

- **Professional Ethics:** To instill an understanding of professional ethics among students, the institution operates a robust career guidance cell. This cell regularly conducts career awareness sessions and workshops on employability skills thereby preparing students for upholding professional ethics in their future endeavors.
- **Gender:** The institution hosts a range of programs focused on gender equity, to sensitize students about the rights and safety laws of women through seminars, webinars etc within our institution and community. Additionally, initiatives such as women empowerment, self defence programmes etc are carried out through various clubs and cells.
- **Human Values:** Emphasis on value education is provided through the Value Development Programme. Furthermore, the institution observes several days of national and international importance such as anti drug day and conduct programs fostering values of citizenship and fraternity among students.
- **Environment and Sustainability:** Various clubs within the institution organize seminars, field trips, and awareness sessions addressing environmental topics. LED assembling sessions are conducted to provide awareness about energy conservation. Campus observe environmental day, pollution prevention day and ozone day to raise awareness about need for environmental protection.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

#### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

19

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

305

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://morningstar.edu.in/iqac/feedback/">https://morningstar.edu.in/iqac/feedback/</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://morningstar.edu.in/iqac/feedback/">https://morningstar.edu.in/iqac/feedback/</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

206

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

41

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

#### 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Morning Star Home Science College (MSHSC) has a mechanism to assess the learning levels of the students. Each Department classifies pupils to advanced and slow learners according to their learning level through interactions in the classroom and entrance counselling. All students undergo an orientation programme, bridge course, aptitude test and entry-level test as soon as they are admitted. A number of programmes are conducted for both in addition to the tutorial sessions.

##### Advanced Learners

- Opportunity to handle sessions for juniors
- Opportunity to show case their expertise
- Students as resource persons
- Student presentations in conferences and workshops
- Student Publications
- Science Talks and Student Lecture Series
- Special awards, scholarships and recognitions
- Guidance for NET preparation
- Student as a teacher

- Participation in intercollegiate quiz competition

### Slow Learners

- Remedial Coaching.
- Peer-group Learning
- Solving previous years question papers
- Hands on Practice sessions
- Skill based activities

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/2.2.1-Paste-Link-for-additional-Information.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/2.2.1-Paste-Link-for-additional-Information.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
677	40

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### Experiential Learning:

Field trips and industrial visits were organized to enhance classroom instruction with real-world experiences. Internships include visits to various industries like early childhood care centres, diet therapy centres, food processing units, and event management. Use of Language Lab also enhanced experimental learning

#### Participative Learning:

To foster a sense of self-reliance among students and improve the effectiveness of the learning process, a variety of strategies were implemented, including group discussions, student seminars, poster and power point presentation competitions, and workshops on LED serial bulb assembly and food processing technology

#### Problem Based Learning:

Engages in conducting quiz programmes, case studies, projects, and diverse subject related problems cater to the inquisitive minds of the young scholars.

#### Collaborative Learning:

Students with varying skill levels were divided into smaller groups and this aids the peer Learning experience.

#### Computer Assisted Learning:

ICT was utilized to support technology-enhanced learning, including e-mail, Google Classrooms, laptops, YouTube videos, LCD projectors for seminar presentations, and a variety of online software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/2.3.1-Additional-Student-Centric-22-23.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/2.3.1-Additional-Student-Centric-22-23.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

#### Teaching Platforms

Faculty members use advanced methods of teaching to make the teaching-learning process more relevant and interesting. They make use of various online platforms like Google meet, Zoom etc for taking online classes.

#### Usage of Digital Teaching Aids

To teach equations and mathematical aspects in online mode, teachers have used various online tools like- Jamboard in Google meet, etc. Methodologies like Google classroom, Google docs. were used to share contents with students. The faculty members effectively utilized Audio Visual aids like power point presentations and YouTube Videos to demonstrate the concepts to the students to enhance the learning experience.

#### Use of Audio-Visual Aids for Online Courses and e-resources

The students are encouraged to use online platforms like swayam, NPTEL portal etc to inculcate in them self-learning habits. The electronic resource packages like inflibnet, e-PGPATHASHALA etc are available. The college library is well-stocked with enough volumes, journals, e-books, and e-journals to improve the efficiency of teaching and learning.

### Advanced Teaching tools

Advances online teaching tools like GAMESS, Chemdraw, DoITPOMS, PHStat2, PhysioEx-9.0, PADLET, Social science statistics, Valentina Pattern Making, Ibispaint, OBS were used by the faculty members to enhance learning.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

39

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

40

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

19

File Description	Documents
Any additional information	<a href="#">View File</a>



List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>
--	---------------------------

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

347

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The affiliated university's guidelines served as the basis for the internal review. For UG and PG programs, the internal assessment has a weight of 20% and 25%, respectively. The CIE consists of test papers, assignments, seminars, and attendance.

#### Transparency

- Information about internal examinations: The details of the internal examinations were included in the college calendar and the students were made aware of the same during the course delivery.
- Internal Examination Committee: The dates were communicated to the students through the academic calendar, circulars, notice board and class advisors. The Internal Exam Cell, headed by the Vice-Principal, ensures the smooth conduct of the examinations.
- Evaluation: Answer scripts in a time bound manner by the teachers.
- Internal examinations: As prescribed by the University, two test papers were conducted in a centralized manner.
- Frequency: Tests were conducted in mid-semester and towards the end of each semester.
- Re-examinations: Students, who were absent due to genuine reasons, were given an opportunity to appear for the retest.

File Description	Documents
Any additional information	<a href="#">View File</a>

Link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/2.5.1-Link-for-additional-Information-1.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/2.5.1-Link-for-additional-Information-1.pdf</a>
---------------------------------	---

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

- Each semester's exam schedule and the elements of the internal evaluation were explained to the students by the teacher in charge.
- The students' complaints were promptly addressed, and the answer sheets were appraised in less than a week and sent back to them for confirmation.
- The regularity and promptness with which the students turn in their records and viva's determines how well they performed in the lab.
- A separate question paper was provided to students who were unable to attend the internal exams as an additional opportunity.

#### Grievance Redressal Mechanism

A four-level Grievance Redressal procedure is in action to handle the complaints of the students. If a student's complaint is not resolved at the lower level, she may go to the higher level.

Level 1: Teacher Level.

Level 2: Department Level

Level 3: College level

Level 4: University Level

Internal examination re-test: Students requested the class teachers for a re-test of the internal examinations. The matter was addressed through the proper channel and resolved. On genuine grounds, the re-tests were scheduled with a separate question paper.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/2.5.2-Link-for-additional-Information.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/2.5.2-Link-for-additional-Information.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The outcomes are prepared in strict compliance with the objectives of Outcome Based Education (OBE), and are widely propagated and publicized through various means such as display and/or communication.

- The college website contains information on the Course Outcomes (COs), Program Specific Outcomes (PSOs), and Programme Outcomes (POs) for each academic program.
- The principal and faculty members actively incorporate discussions on POs, PSOs, and COs during their interactions with students.
- In every classroom, POs and PSOs specific to the respective programs are displayed.
- Students also receive information about POs through the college handbook
- A compiled booklet containing Course Outcomes for all semesters of each program is available in departments and classrooms, serving as a valuable reference for both staff and students.
- Laboratory also showcases COs, PSOs, and POs, of the practical courses.
- During Induction Programmes and the commencement of the academic year, students undergo orientation on Outcome Based Education.

Booklets detailing COs, PSOs, and POs for all academic programs are available in the college library, fostering easy access for both staff and students

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/2.6.1.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/2.6.1.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The evaluation of Course Outcome (CO) attainment involves both direct and indirect assessment methods, ensuring a comprehensive understanding of student performance. Direct assessment tools, such as internal exams, assignments, and University exams, directly measure each CO for a specific course.

- 20% of the marks obtained in internal exams and assignments and 80% of the University exam results is taken to calculate the final attainment of CO by the direct assessment method.
- Indirect assessment of COs is conducted by the course coordinator through a course end survey at the conclusion of

each semester. The University exam marks/grades are mapped to all COs proportionally.

- The assessment tools are formulated such that all outcomes are evaluated at the end of the course.

In the case of practical courses, The COs are mapped against POs and PSOs based on the levels of correlation The CO attainment for practical courses is determined using both direct and indirect assessment methods.

#### Measuring CO attainment

The expected cut off level of course outcome is set at 40 percentage for UG and B grade for PG. If the CO attainment targets are not attained, the course coordinator takes necessary steps for improvement, and records the feedback.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/2.6.2-Paste-Link-for-Additional-information.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/2.6.2-Paste-Link-for-Additional-information.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

209

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://morningstar.edu.in/about-us/annual-report/">https://morningstar.edu.in/about-us/annual-report/</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://morningstar.edu.in/igac/student-satisfaction-survey/>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

#### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

539000

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

6

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/3.1.3.1.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/3.1.3.1.pdf</a>

### 3.2 - Innovation Ecosystem

### 3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution has created an ecosystem for innovations and has initiatives for the creation and transfer of knowledge

Institution's Innovation Council (IIC): The college has an MHRD-recognized Institution Innovation Council which operates as per the norms of the Government of India.

The Innovation and Entrepreneurship Development Centre (IEDC) organized many interactive sessions with innovators and entrepreneurs to understand the milestones and hurdles in their journey.

Incubation Centre: The centre provides an opportunity for the students to work out their innovative ideas.

Star Entrepreneurship Centre: This highly operative cell of the college functions under IIC providing ample opportunities to generate innovative ideas and for entrepreneurship.

Star Entrepreneur Centre organized exhibitions which motivated students to learn, explore and grow.

- Entrepreneurship Fest 2.0: Showcases the food, arts and crafts, ornaments, indoor and outdoor plants, cakes and pastries, snacks, paintings, and sweets made by students of the college.
- Jingle Crumbs: Another entrepreneur fest organized by Star Entrepreneur Centre which aims at the celebration of entrepreneurship and fostering talent in association with the Christmas season.
- Star Making workshop aimed to equip participants with essential entrepreneurial skills and strategies needed to succeed in the business world.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/3.2.1-Additional-Information.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/3.2.1-Additional-Information.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

15

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

14

File Description	Documents
URL to the research page on HEI website	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/List-of-Research-Guides-and-Research-Scholars.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/List-of-Research-Guides-and-Research-Scholars.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

##### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

13

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

##### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

13

File Description	Documents
------------------	-----------

Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

#### Environmental Conservation

To ensure sustainable development and to sensitize the youth in preserving the environment, the college conducted various programmes like,

- Swachh Sagar Surakshit Sagar, Clean India Campaign
- Awareness programme on responsibilities towards environment

#### Swachh Bharat Abhiyan

The college coordinated programmes like:

- Awareness class on Digital Garbage monitoring System
- Survey on methods of plastic disposal of shops in Angamaly Municipality

#### Women Empowerment

To empower women, several training programmes were offered to women in the locality

- Class on Self Defence
- Hands-on training on Tie & Dye and Vegetable Printing
- Class on E-Governance
- Workshop on LED bulb assembling
- Awareness on prevention of child sexual abuse

#### Helping the Destitute

- Providing mid-day meal at selected orphanage, hospital and bus stand
- Supplying collected clothes to orphanages
- Distributing study materials.
- Home for Homeless

#### Community Engagement

Keeping on par with its progress, the college tends to the growing needs of the community by conducting awareness programs, campaigns and camps to uplift them.

- Antidrug Campaign
- Voluntary Blood Donation
- Awareness class on Palliative Care



- **Grahadarsan**
- **Medical camp**
- **Session on Life Style diseases**
- **Awareness class on stress management for school students**

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/3.4.1-Report.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/3.4.1-Report.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

8

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

### 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

444

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

12

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

9

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

Details of functional MoUs with institutions of national, international importance, other universities etc during the year

[View](#)  
[File](#)

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

The institution efficiently manages infrastructure development through a transparent process involving the Governing Body, IQAC, and Staff Council, which includes faculty representation. The campus, situated near Angamaly Municipality and Nedumbassery Grama Panchayath on National Highway 544, spans 4.33 acres with a built-up area of 1,32,490.95 sq. ft. It hosts 14 academic programs distributed across four blocks: Main Block, Arts Block, Nazareth Block, and Science Block.

Teaching and learning amenities encompass well-equipped classrooms, 14 furnished laboratories for various subjects, five seminar/conference halls, a research center, and faculty rooms equipped with technology. ICT facilities feature Wi-Fi connectivity, internet access points, LCD projectors, a computer center, and departmental computer labs.

The library, with seating for 100, is stocked with electronic and printed resources. The institution prioritizes inclusivity with ramps, wheelchair accessibility, and Braille software. Sports facilities include a gymnasium, courts, a yoga room, and a sports store.

Common facilities include examination halls with CCTV cameras, an Exam Cell, a Speaker's Corner, dedicated rooms for various purposes, a girls' hostel, a medical aid room, incinerators, a counseling center, a canteen, water purifiers, and a retiring room for staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/infrastructure/">https://morningstar.edu.in/about-us/infrastructure/</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The institute provides a diverse array of sports and games facilities, including a Kho-Kho Court, Kabaddi Court, Fencing Piste, Tug of War Court, Handball Court, Yoga Hall, Gymnasium, Weight Training Hall, Arm-wrestling Table, Basketball Post, Judo Mat, Table Tennis Board, Chess Board, Carroms Board, Mini Track and Field, Kho

**Kho Mat, Tug-of-War, Weight Loading Arena, a Multi-Purpose Outdoor Court, and an Open Gymnasium.**

The Fitness and Yoga Center is equipped with state-of-the-art equipment and staffed by certified trainers. Government-approved yoga and fitness courses are available for both students and the community. Additionally, cultural activities are supported with five spacious auditoriums featuring audio-visual capabilities for cultural competitions, public speaking training, and presentations. The Speaker's Corner provides an open-air venue for debates, discussions, and various club competitions.

The Nazareth Block's Open Air Atrium is designated for showcasing students' creative and artistic talents. The area in front of the Science Block, known as the Cultural Hub, serves as a space for flash mobs, exhibitions, street plays, and other cultural activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/campus-life/sports/">https://morningstar.edu.in/campus-life/sports/</a>

#### **4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

**35**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/gallery/">https://morningstar.edu.in/gallery/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

##### **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

**6118251**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View</a>

	<a href="#">File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Morning Star Home Science College Library is a user-friendly and fully automated facility, covering an area of 5259 square feet across two floors. It features various sections such as Reference, Storeroom, Reading Room, Internet Facility, Discussion Area, Ladder Library, and Research Navigation Centre. Operational hours are from 9:00 am to 5:00 pm, excluding Sundays and holidays, with a capacity to accommodate 100 students.

The library boasts an extensive collection of resources, including periodicals, journals, CDs, e-resources, rare books, and foreign language books. To support economically disadvantaged students, there is a provision for borrowing books from "The Book Bank." Additionally, remote access to electronic databases like NLIST, DELNET, and the British Council Library is facilitated. Online browsing is facilitated through the Network Resource Centre and the Online Public Access Catalog (OPAC), with the Digital Library Tech Focuz in operation.

The library management organizes orientation sessions and creative activities on Reading Day. Decision-making is overseen by the Library Advisory Committee. Facilities such as reprographic services, CCTV surveillance, Wi-Fi connectivity, and a Barcode Issue-Return system are provided. Regular stock verification and maintenance are given priority.

In efforts to enhance accessibility, a ramp has been constructed at the library entrance for differently-abled individuals. "The Divyangjan Corner" is dedicated to meeting their specific needs, and visually impaired students are assisted by a screen reading software (NVDA), ensuring inclusivity and convenience for all users.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://morningstar.edu.in/gallery/">https://morningstar.edu.in/gallery/</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

File Description	Documents
------------------	-----------

Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

##### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

885504

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e-journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

60

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The organization places a high priority on continually enhancing its IT facilities to align with the evolving needs of modern academia. Currently, it operates three dedicated servers specifically allocated for the Library and Learning Management System (LMS). The state-of-the-art Computer Lab is equipped with 43 systems and fortified with anti-virus software. This setup ensures a student-computer ratio of 7:1.

The Computer Centre provides essential services such as browsing, photocopying, and printing. Each department is outfitted with computers, printers, and Wi-Fi, with specialized facilities tailored for Physics and Chemistry. The educational technology arsenal includes the use of Moodle, Microsoft Teams, and Google Classrooms to optimize the teaching and learning experience. The "Likha"

College Management Application streamlines office tasks, while the TechFocuz Digital Library 4.0 and "Koha" software contribute to efficient digital information management.

To facilitate remote access to e-resources, the institution employs G Suite and Office suite for digital storage. Classrooms and Seminar Halls are equipped with Wi-Fi, and the internet connection has been upgraded to 100 Mbps. The Computer Lab hosts Tally ERP 9 with GST software, while the Language Lab boasts audiovisual facilities.

Various technological implementations enhance overall communication within the institution. These include the Grievance Redressal Application, increased campus surveillance through cameras, ICT-enabled classrooms with public address systems, the "Morning Star" YouTube channel, WhatsApp groups, a dynamic website, and engagement through social media platforms.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/ict-infrastructure/">https://morningstar.edu.in/about-us/ict-infrastructure/</a>

#### 4.3.2 - Number of Computers

92

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A.  $\geq$  50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

15807597

File Description	Documents
------------------	-----------

Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The college adheres to a comprehensive infrastructure policy established by the Governing Body, regularly updated to align with statutory, infrastructural, and technological needs. A systematic approach is employed to manage physical, academic, and support facilities, aiming to create an optimal environment for teaching and learning.

The Infrastructure Maintenance Committee, headed by the Principal and supported by the Bursar, Vice Principal, and Heads of Departments (HoDs), systematically evaluates infrastructure requirements. Suggestions for upgrades are then communicated to the Managing Board. The Bursar oversees all campus maintenance activities, including classroom upkeep, cleaning, gardening, and plumbing, with the support of a dedicated team of 5 staff members. Security is maintained by 2 guards and 25 CCTV cameras.

Laboratory maintenance is the responsibility of the Heads of Departments and Lab Assistants, while the Heads of Departments take charge of ensuring the functionality of classrooms. The college has an ICT-enabled environment, with external support promptly addressing any technical issues. Maintenance of IT facilities, sports courts, the library, canteen, waste management, water supply, solar power, gardening, and electrical systems is diligently managed either by in-house staff or external agencies.

Regular inspections, stock verifications, and annual maintenance contracts ensure the smooth functioning of all facilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/policies-procedures/">https://morningstar.edu.in/about-us/policies-procedures/</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support



### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

#### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

507

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

220

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non-government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/5.1.3-Capacity-building-Link.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/5.1.3-Capacity-building-Link.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

### 5.1.4 - Number of students benefitted by guidance for competitive examinations and

**career counseling offered by the institution during the year**

519

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

519

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

**5.2 - Student Progression****5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

6

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**5.2.2 - Number of students progressing to higher education during the year****5.2.2.1 - Number of outgoing student progression to higher education**

68

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)****5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

6

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities****5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

29

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data	<a href="#">View File</a>

Template)

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

#### Student's Union

- The official, democratically elected student's union is instrumental in conducting all the co- curricular activities under the guidance of teachers.
- It comprises of a Chairperson, Vice-Chairperson, General Secretary, Arts Club Secretary, Magazine Editor, Sports Secretary, two University Union Councilors and Class representatives.
- Election to the union is based on the rules and regulations of the Mahatma Gandhi University and is conducted in Parliamentary mode.
- The student's union actively involves in decision-making processes.

#### Clubs

The institution offers 10 clubs for the holistic development of the students. Each club has its own student representative as Secretary. The following are the clubs functioning in the institution:

- Health and Fitness Club
- Bhoomithra Sena Club, with Registration No.338/ EKM/29/17
- Mathrubhumi SEED Club
- Sannadham.
- Entrepreneurship Development Club
- Energy Conservation Club
- Consumer Protection Club
- Literary Club
- Electoral Literacy Club
- EBSB (Ek Bharat, Shreshta Bharat).

#### Other Platforms:

- Seven Departmental Associations having office bearers
- The two units of the National Service Scheme- volunteer secretaries.
- AICUF
- Women's Cell,
- Youth Red

File Description

Documents

Paste link for additional

<https://morningstar.edu.in/wp-content/uploads/2024/02/COLLEGE-UNION-2022-23.pdf>

information	
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

31

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

#### 5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

##### Registered Alumnae Association

- Morning Star Home Science College has a registered Alumnae Association with the Registration No: 107/IV/2017.
- Association is a vibrant body which fosters a comradeship of individuals with collective institutional concern which add to the academic, cultural, and physical growth of their alma mater.
- The Association has office bearers, executive committee and core team.
- The annual meeting is on the Second Saturday of August, every year. Departmental gatherings are also held.

##### Contributions of the Alumnae Association

- The Association actively organizes seminars and various other programmes.
- Association instituted endowment prizes for meritorious and financially backward students.
- Sherlin Memorial Endowment Prize: Rs.25,000/-, is awarded to the Best Outgoing Student, and Rs.15,000/- as financial assistance for a deserving student.
- Association contributed books to the college library and for 'Snehaveedu' Project lead by NSS

- Alumnae members served as resource person for seminars and workshops conducted by various departments.
- Skill Enhancement Training Programme in Paper Bag making to help the students to earn while learn and to develop entrepreneurial skills along with their studies.
- Alumnae members contributed old uniforms to NSS unit to make reusable products such as files and different types of bags.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/wp-content/uploads/2023/10/Alumnae-Association-2022-2023.pdf">https://morningstar.edu.in/wp-content/uploads/2023/10/Alumnae-Association-2022-2023.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Morning Star Home Science College, an aided arts and science college affiliated to Mahatma Gandhi University, Kottayam, is a minority institution managed by Morning Star Home Science College Educational Trust. The initial mission of the institution was to empower women to become better home makers and enable them to contribute to the process of nation building. Realizing the needs of the times and considering the role of women in the present-day society, the institution has made timely revisions on its Vision and Mission.

**Nature of Governance:**

The Manager of the institution is the President of Morning Star Home Science College Educational Trust.

The Managing Board designs and devices strategic plans and decisions.

The Governing Body develops policies for the smooth functioning of the governance and the academics.

The Staff Council and IQAC play important roles in implementing these policies.

Perspective Plans of the Institution:

Short term

Increase the number of research centres and research activities

Initiate a Skill Academy to train young women as competent professionals

Medium Term

Rise to the status of a premier institution for Home Science Install a multi-purpose Indoor Stadium

Long Term

Achieve Autonomous Status

Rise to an accomplished centre for innovation and entrepreneurship

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/">https://morningstar.edu.in/</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

**Case Study: Increase Sports Facility**

Morning Star Home Science College recognizes sports as an essential component for emotional and physical fitness retention of learners. The students of MSHSC submitted a request to the college Grievance Cell, seeking advancement in sports infrastructure. The grievance was taken up seriously, and forwarded to the IQAC and the managing board. The Board, acknowledging the relevance, designated quality time to study the issue and initiated a step-by-step process towards developing the state-of-the-art infrastructure. The venture was ably welcomed and supported by the PTA as well as the retired staff, who contributed immensely to the initiative. Dietary Counselling Centre, along with the Home Science Department of MSHSC, keep track of the dietary concerns and nutritious content required for the sportsters. Eventually, it resulted in contributing a bunch of world class sportsters to the national as well as the international arena.

Outcomes

- MSHSC secured 8th Position in MG University overall Sports Performance

- In M.G. University Championships MSHSC were Winners in Kho-Kho, Powerlifting, Tug of War & Yoga and the Fencing Team secured Runner up Position.
- Six national medal winners and three participants
- All India Inter University Ten Medal Winners and Sixteen participants
- Seventeen State Medal Winners
- Twenty-Three University Medal Winners.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/departments/physical-education/achievements/">https://morningstar.edu.in/departments/physical-education/achievements/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Strategic Plan prepared by the Managing Board, incorporated measures for quality enhancement. The areas identified in need of improvement are student support, skill education, community service, research, faculty empowerment and green initiatives.

The institutional initiatives with thrust on skill education are as follows:

- Started B.Voc. (Batchelor of Vocation) programme in 2020
- M.A. Business Economics started in 2020.
- The college offered 10 skill based certificate/diploma courses during 2022-2023.
- The college joined hands with KSWDC last year.
- International and National Seminars helped to improve research interest and academic culture.
- started to promote start-up culture and entrepreneurial skills among students.
- Various soft skill training programmes, Capacity Building Programmes and career guidance classes were conducted.
- Ph.D. in Home Science started in 2018
- 9 MoUs for certificate courses,
- Student- faculty exchange.
- 12 collaborations to provide skill training, internship and project work.
- Internet bandwidth increased to 50 mbps Cent percent
- ICT enabled classrooms
- Likha Application in use from June 2017 got upgraded to deQ: AMA
- Automated Library Management System (KOHA)
- DELNET, Shodh Sindhu, British Council Library membership



- Implementation of Ladder Library
- Surveillance cameras in administrative section and exam halls
- Community Lab for transfer of entrepreneur skills

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/strategic-plan/">https://morningstar.edu.in/about-us/strategic-plan/</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Morning Star Home Science College has well-defined and de-centralized organizational set up to discharge and review academic, administrative and financial management.

- The Manager of the institution is the apex authority with the power to monitor the functions of all the institutional bodies.
- Decisions regarding policies, administration, appointments and other service-related matters are taken care by the Managing Board.
- The Governing Body frames policies for the effective functioning of the institution, and ensure implementation of the policies.
- Decisions thus taken are communicated to the stakeholders of the institution through the Principal, who is the head of the institution.
- Financial management is undertaken by the Bursar.
- All the official procedures are handled by the administrative staff headed by the Superintendent.
- The Vice-Principal is in charge of academic processes
- The Staff Council takes care of the academic procedures
- The IQAC is keenly involved in all the quality initiatives of the institution
- The Heads of the Departments take decisions for the constructive growth of the respective Departments.
- Coordinators for all student support steps including the cells, clubs, associations and other extracurricular activities.
- Stakeholders like the PTA and the Alumnae are actively involved in the functioning of the institution.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/handbook-2022-23/">https://morningstar.edu.in/about-us/handbook-2022-23/</a>

Link to Organogram of the institution webpage	<a href="https://morningstar.edu.in/about-us/organogram/">https://morningstar.edu.in/about-us/organogram/</a>
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

#### 6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The following are the welfare schemes put forward for the benefit of the employees:

- Medical reimbursement
- Encashment of leave surrender
- Medical, Half Pay/ Commuted leave
- Interest-free Loan facilities
- Festival allowance
- Loan from Provident Fund
- Leave for Faculty Improvement Programme, 15 days Casual Leave, 20 Half-pay leave, six months Maternity leave, 180 days Special Casual Leave, Duty leave
- Direct payment of premium of State Level Insurance and Group Insurance Scheme.
- Monthly deduction and payment of Income Tax.
- Statutory/contributory pension
- Vegetarian meals available from the college hostel at a subsidized rate of Rs.20/-
- Motivational and capability enhancement programmes
- Free use of college infrastructure for research and sports for staff and their family members
- Leave and financial support granted to staff to attend professional development programmes
- Free hostel accommodation for staff
- Canteen, Health Club, Staff Retiring Rooms

- **Parking, Day Care and Professional Counselling facility**
- **Annual Staff Tour**
- **Reservation of admission for the children of the employees**
- **Honouring of teachers acquiring higher academic qualifications**
- **Advance payment of salary for staff**
- **Financial support in case of emergencies including construction and repair of house**
- **Fee Concession and support for the education for the children of non-teaching staff**
- **The retiring staff members are honoured at farewell meetings.**

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/policies-procedures/">https://morningstar.edu.in/about-us/policies-procedures/</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

25

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>
--	---------------------------

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

39

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Morning Star Home Science College assesses the performance of teaching staff at the end of academic year through structured process. The staff members are required to fill and submit PBAS proforma with details :

- General information
- Academic and additional qualifications
- Teaching experience
- Use of participatory and innovative teaching-learning methodologies
- Details of bridge courses /remedial / counselling / mentoring.
- Details of innovations/contribution, research experience and training
- Research projects carried out
- Refresher courses, seminars, conferences, workshops etc. attended
- Research contributions
- Extension /community service
- The filled in forms are scrutinized by the Principal and suggestions for improvement are provided by the Manager.

#### Self- Appraisal of Non-Teaching Staff

The non-teaching staff members are required to present their credentials at the end of each year. The assessment is based on data regarding:

- Job Description / Nature of Job
- Academic Qualification added
- Improvement of Professional Competence
- Participation in institutional functioning
- Participation in Examination Duties
- Other institutional responsibilities
- Initiatives undertaken

The Manager assesses the performance of the staff and gives necessary suggestions for improvement.

Other methods for Assessment

- feedback from students, stakeholders
- PTA Meetings
- The annual reports of each association/ club/ cell
- Teacher's Diary is verified by the HOD, the Principal and the Manager.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/policies-procedures/">https://morningstar.edu.in/about-us/policies-procedures/</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

MSHSC has transparent mechanisms to monitor the optimum use of available financial resources. For smooth functioning of accounting, the college maintains five accounting entities :

- MSHSC- Government Fund
- MSHSC - Management Account
- MSHSC - Self Financing Courses
- Parent Teachers Association
- MSHSC- RUSA

The accounts relating to previous year are carefully scrutinized prior to the preparation of financial budget for the next financial year by finance committee.

The institution conducts external and internal audits for both Government and Management accounts respectively. MSHSC follow the tender/quotation system/ GeM Portal for purchase. Payments are made through account payee cheques/ PFMS only.

There are three levels of audit:

1. External Audit by the Chartered Accountant.
2. External Audit by the Directorate of Collegiate Education.
3. External Audit by the Accountant General, Kerala.

On behalf of the Management, all daily transactions are verified by the Bursar of the college. The Management has appointed P.V. Chacko and Associates as the external and they prepare annual financial statements and audit reports.

The objections are rectified by the accounts department, and a report with explanation is submitted to the finance committee. The Action Taken Report is sent to auditor for final approval.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/policies-procedures/">https://morningstar.edu.in/about-us/policies-procedures/</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

2110739

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

**Institutional Strategy for Resource Mobilization**

Morning Star Home Science College has well defined strategies and procedures for the mobilization of funds needed for development.

Sources of fund mobilization

RUSA funds

Grant in aid from the Government

KSCSTE

KSWDC

Start up Mission

Minority Welfare Board

Scholarships

E-Grants

Lakshadweep grant

NSS from Kerala State Government

Endowment awards

Funds raised by departments/associations

Students fee from self-financing courses

PTA funds

Aid from philanthropists

Contribution from teachers

Contribution from alumni

Consultancy

Research Centre

Entrepreneurship Center

Financial assistance from management

Save a Star

Funds availed from the central government sources are used for developmental activities, academic resources. State government funds are promptly availed for introducing innovative programmes, workshop, seminars and conferences, green initiatives of the college, extension activities. The Management/ PTA/ Alumni funds and

other contributions are used to meet the developmental needs and the maintenance of the institution. Optimal utilization of available resources is ensured to cater the stakeholders. The departments and other forums are intimated the approval of their budget and are required to maintain proper accounts and reports of expenditure. At the end of the financial year, internal and external auditing is conducted to ensure utilization and proper accounting of the funds availed.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/about-us/policies-procedures/">https://morningstar.edu.in/about-us/policies-procedures/</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

### PRACTICE I:

#### E-GOVERNANCE AND ACADEMIC MANAGEMENT (ERP)

The Likha application from IPSR used since June 2017 was upgraded to deQ:AMA, a platform for essential HEI e-governance and Academic Management. The Academics Management Application module in deQ contains the following sub modules.

- Student Enrolment
- Fees Management
- Calendar and time Table
- Attendance
- Internal Assessment Scoring
- A/B Form Generation
- Modular level and consolidated reports
- Notifications

### PRACTICE II: AUDITED CERTIFICATIONS

#### Academic and Administrative Audit

The performance of the various components of academics and administration is ensured through the Annual Academic Audit.

#### ISO Certification

The College got ISO 9001:2015 certifications on 27 March 2021, valid till 26 March 2024.

#### Green Audit



Green Audit is an evaluation on where the college stands in the path to be an environment friendly, talent nurturing educational institution.

#### Energy Audit

The institution conducts Energy Audit to assess the energy consumption and saving opportunities in the campus.

#### Environment Audit

Environment Audit measures how the institution imparts knowledge about the campus environment and its surroundings through activities that follow the principles of sustainability and waste management.

File Description	Documents
Paste link for additional information	<a href="https://morningstar.edu.in/gallery/">https://morningstar.edu.in/gallery/</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

#### Technology Enabled Strategies for Learning and Evaluation

IQAC insist the use of technology and digital content to extend and enhance student-centred learning as well as to ensure the quality of teaching-learning process. Orientation classes on 'ICT Tools for online teaching' were provided for the teachers by IQAC. In order for instructors and students to collaborate, interact easily, and create great content, Office 365 for the web is also made available.

Open source Learning Management System (LMS) Moodle is also provided for students and teachers to learn and display their skills. Using resources from NPTEL, the faculty members effectively use audiovisual aids to explain topics to the students

with enriched learning experience. The electronic resource packages like DELNET, British Council library, inflibnet, e- PGPATHASHALA, e-Shodh Sindhu, Shodhganga etc are also made available to students in the library.

IQAC put constant effort in providing ICT facilities in the campus. The conference hall is well equipped with multimedia services using ICT capabilities. In order to ensure the success of the teaching-learning process, IQAC mandates all departments to organize seminars, workshops, and expert interaction programmes via online and offline that are based on the most recent developments in the essential disciplines.

File Description	Documents
------------------	-----------

Paste link for additional information	<a href="https://morningstar.edu.in/student-support/e-resources/">https://morningstar.edu.in/student-support/e-resources/</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/Annual-Report-2022-2023.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/Annual-Report-2022-2023.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

**7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

Morning Star Home Science College is committed to promoting gender equity, recognising it as an important social imperative. Despite being a women's college, we actively strive to foster gender equality among our students through gender sensitization initiatives outlined in our Annual Gender Sensitization Action Plan. Women's Cell, NSS, and Department Associations of college organises various sessions covering topics such as cyber security, laws pertaining to women, child rights, domestic violence, and gender equality. By engaging in these programs, our students gain valuable insights and knowledge to become advocates for gender equity in both their personal and professional lives.

The details of the programmes conducted are as follows:

- National Service Scheme organizes various programmes like Women safety and its law and social implications, Legal awareness class on POCSO Act.
- Active participation in life skills training session on Self Defense Techniques for the students arranged by KSWDC Women’s Cell in association with Post Graduate Department of Economics.
- KSWDC Women’s Cell unit of the college launched many programmes related with interconnection between women and environment, various approaches to prevent Child Sexual Abuse and the major aspects of POCSO Act 2012, effective techniques to manage adolescent stress and entrepreneurship skill development.

File Description	Documents
Annual gender sensitization action plan	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.1-Annual-gender-sensitization-action-plan.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.1-Annual-gender-sensitization-action-plan.pdf</a>
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.1-Specific-facilities.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.1-Specific-facilities.pdf</a>

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
---	--------------------------

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Solid Waste Management**

- Solid waste collection and segregation are facilitated by labelled waste bins on campus.

- The college hostel's bio-gas plant effectively manages biodegradable waste while generating fuel.
- Dry leaves and plant parts are transformed into organic manure via a bio-composting unit, benefiting campus plants.
- Local administration handles the collection and safe disposal of non-biodegradable waste.
- Three incinerators are available in campus, with an additional two located in the hostel, to facilitate sanitary napkin disposal.
- The college maintains a special incinerator specifically for burning the paper waste generated in the campus.
- The college ensures proper collection and recycling of used plastic containers and glass waste from the laboratory.
- E-waste collection is responsibly managed by handing it over to a recognized agency.

**Liquid Waste Management**

- The college and hostel sewage water is directed through underground pipelines to the public drainage system for proper disposal.

**Hazardous chemicals and radioactive waste management**

- A hazardous chemical waste treatment unit is installed near the Department of Chemistry. The hazardous chemicals are collected by filtration tank. The authorized agency takes the separated slurry from the filtration tank.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<p><b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b></p>	<p><b>A. Any 4 or all of the above</b></p>
---	--

File Description	Documents
------------------	-----------

Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	A. Any 4 or All of the above
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	A. Any 4 or all of the above
<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan)</b>	
A. Any 4 or all of the above	

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Morning Star Home Science College prioritizes creating an inclusive environment that upholds tolerance and harmony, valuing diversity across cultural, regional, linguistic, communal, socio-economic, and other dimensions. The diverse range of activities organized by the college plays a pivotal role in fostering tolerance and harmony among all members of the community.

- The diverse cultural programs at MSHS College, including the Arts Fest, Onam, and Christmas celebrations, truly embody the campus's dedication in fostering cultural and religious harmony.
- The observance of Kerala Piravi Day on November 1st enhances regional and cultural harmony among the students.
- Students showcased diverse dance forms from various religions, including Thiruvathira, Margamkali, Oppana, and folk songs during Arts festivals.
- The college adheres to a single window system as per university guidelines for both undergraduate and postgraduate admissions, ensuring transparency. Admission criteria include reservations for SC, ST, OBC, as well as Cultural and Sports quota students and special attention to students from outside Kerala.
- The Department of Languages has spearheaded initiatives aimed at fostering linguistic harmony within the college through a variety of activities.
- Events such as National Integration Week celebrations, National Unity Day, Yoga Day, Constitution Day play a vital role in nurturing national integration among students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Morning Star Home Science College is committed to cultivate a sense of responsible citizenship among its stakeholders through a comprehensive range of activities. These initiatives are thoughtfully designed to imbue essential values and empower individuals to conscientiously fulfil their constitutional duties.

- The Students' Union Election is held annually, following the guidelines set forth by the affiliated university.
- The Electoral Literacy Club of the College operates to provide students with a platform to explore their electoral rights and acquaint them with the voting process and registration.
- National and international days or events are commemorated through initiatives led by the NSS and the Women's Cell, aimed at fostering awareness of constitutional values, duties, and responsibilities among students and staff.
- Both staff and students at Morning Star Home Science College actively engaged in Vigilance Week, reaffirming their commitment through a collective pledge.
- The institution offers the Human Values Development Programme as part of its dedication to instilling essential values among undergraduate students.
- Following UGC guidelines, all undergraduate programs incorporate a course on 'Environmental Studies and Human Rights'. Furthermore, the campus hosts annual initiatives such as Blood Donation Campaigns and Pain & Palliative Care Training sessions.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.9-Details-of-activities.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.9-Details-of-activities.pdf</a>
Any other relevant information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.9-Relevant-information.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/7.1.9-Relevant-information.pdf</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff**

**4. Annual awareness programmes on Code of Conduct are organized**

A. All of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals**

College Union observed days like Gandhi Jayanthi and Keralapiravi Day and celebrated festivals like Onam and Christmas instilling nationalism in the citizens, as well as celebrating the culture and tradition of people. World Food Day, World Heart Day, World Diabetes Day, World Kidney Day, World Alzheimer's Day, Children's Day and Republic Day are observed. World Space Week, International Mole Day, World Science Day, Energy Conservation Day are observed the role of science in a sustainable future. World Fisheries Day, World Wild Life Conservation Day, World Nature Conservation Day and International Animal Rights Day are observed. National Pollution Prevention Day, World Ozone Day was observed holding the spirit of a better tomorrow for Earth and for a sustainable environment. Constitution Day commemorating the adoption of constitution in India, Teacher's Day honouring teachers, World Disability Day encouraging disabled people's talents, International Women's Day, International day for girl child and International Day for Elimination of Violence against Women upholding the idea of eradicating violence against women and girls worldwide are observed in the college. NSS unit of the college observed Independence Day, NSS Day, Environment Day, Yoga Day, Anti-Drug Day, World No Tobacco day, Youth Awakening Day and International Youth Day motivating youth.

File Description	Documents
------------------	-----------



Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### 1.TITLE: Tabs of Values:

**THE PRACTICE:** Tabs of Values are designed with thrust on giving awareness and hands-on practice to the learners. The theoretical inputs with regard to this practice is achieved through Human Values Development Programme(HVDP). Organic farming in the campus. Anna Dhaan (Share a Meal): Lunch packets are collected and distributed to Abhaya Bhavan, Perumbavoor. Akshaya Paatra (Charity Basket): It is a noble venture to extend a helping hand to the needy.

#### EVIDENCE OF SUCCESS

Students conducted programmes like

- Hair Donation and Blood Donation camps
- Palliative Care training classes
- Swacchata programmes in the community

2. TITLE: Community Lab - Empowering women through multifarious activities.

#### THE PRACTICE

The following are the Community Lab activities: Workshop on e-Governance, Workshop on IT and Community Development for Kudumbasree members , Awareness classes for old age people on the topics 'Nutrition and Healthy Nutritional Food Recipes for Elderly' at Taluk Hospital, Angamaly.

#### EVIDENCE OF SUCCESS

Testimonials of the participants prove that the orientation given to them has been instrumental in maintaining their health and alleviating their daily hectic chores.

File Description	Documents
------------------	-----------

Best practices in the Institutional website	<a href="https://morningstar.edu.in/igac/best-practices/">https://morningstar.edu.in/igac/best-practices/</a>
Any other relevant information	<a href="https://morningstar.edu.in/wp-content/uploads/2024/02/7.2.-Best-Practices.pdf">https://morningstar.edu.in/wp-content/uploads/2024/02/7.2.-Best-Practices.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

#### WELLNESS DRIVE

Morning Star Home Science College was established fifty-six years ago, in 1968, with a vision to build a strong and healthy society through educating women, who would be mothers to the posterity. The institution plans and conducts various awareness programmes on healthy and protective foods, balanced diet, dietary needs, sports and fitness for different age groups.

#### Campus Activities

- The learners are made aware of the importance of maintaining a healthy life style with the aid of diet counselling centres, and anthropometric assessments classes on life style diseases and nutrition.
- MSHSC extends an arm of strength to the PM's Fit India Campaign through the Open Gym, Multi-Purpose Court, Yoga, Sports and Fitness Club that strives to generate interest among students towards a healthy living.

#### Community Activities

- The students are motivated to become ambassadors of health and well-being by conducting campaigns on nutrition, exercise, disease prevention and accessing health resources promoting health literacy within the family and community.
- Events like Children's Day, World Heart Day, World Food Day, Palliative Care Day, International Day for the Elderly, World Alzheimer's day bring out the potential to promote healthier life styles and reduce the risk of health problems in the long term.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

- Career Guidance and Counseling Programmes and placement drive
- Women Empowerment Program :Let's fly-a drive to excel
- Training in Self-defense Techniques
- Extension Activities on Healthy Living and Sustainable Food Habits
- Drug Design with Molecular Docking
- Programmes addressing Crosscutting Issues
- Morning Star Lecture Series
- Outreach Programme - Swachhta and Afforestation Drive
- Education Expo-2023
- Graduation Ceremony
- Professional Development Programme for TS and NTS
- Feedback Collection from Stakeholders
- Industrial Ecosystem Visit