

YEARLY STATUS REPORT - 2023-2024

Part A				
Data of the	Data of the Institution			
1.Name of the Institution	Morning Star Home Science College Angamaly			
Name of the Head of the institution	Dr.Shemi George			
Designation	Principal -in- Charge			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	9526888962			
Mobile no	9605934681			
Registered e-mail	morningstarangamaly@yahoo.in			
Alternate e-mail	morningstarcsn@gmail.com			
• Address	Principal -in- Charge			
• City/Town	Ernakulam			
• State/UT	Kerala			
• Pin Code	683573			
2.Institutional status				
Affiliated /Constituent	Affiliated			
Type of Institution	Women			
• Location	Semi-Urban			

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• Financial Status	Grants-in aid
Name of the Affiliating University	Mahatma Gandhi University Kottayam
Name of the IQAC Coordinator	K. Leena Joseph
• Phone No.	9446724993
Alternate phone No.	9447117344
• Mobile	8281903443
IQAC e-mail address	mshsiqac2017@gmail.com
Alternate Email address	principalmorningstar8@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://morningstar.edu.in/wp-con tent/uploads/2025/01/AQAR-2022-20 23.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://morningstar.edu.in/academ ics/academic-calender/

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
Cycle 3	A	3.08	2017	28/03/2017	27/03/2022
Cycle 2	В	2.80	2009	31/12/2009	30/12/2014

6.Date of Establishment of IQAC 18/03/2005

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency		Year of award with duration	Amount
Institutiona 1	RUSA	Kerala State and Central Government		2023, One	3000001
Institutiona 1	Kerala State Council for Science Technology Environment	State Government		2023, One	10000
Institutiona 1	KSWDC, Thiru vananthapura m	State Government		2023, One year	16640
8.Whether compos NAAC guidelines	ition of IQAC as pe	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC mee	tings held during th	ne year	6		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?			Yes		
If No, please upload the minutes of the meeting(s) and Action Taken Report			No File U	Jploaded	
•	received funding fr	•	No		
• If yes, mention the amount					
11.Significant cont	ributions made by I	QAC dur	ing the cu	rrent year (max	ximum five bullets)
	l Development/ Non Teaching S		strativ	e Training	Programme for
2. Student Inc	duction Progra	mme			

	3. Workshop on Research Article Writing for P.G. Students		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards	4. Erudite Lecture		
	5. Orientation Programmes and Seminars on NEP2020: FYUGP		

Plan of Action	Achievements/Outcomes
Professional Development / Administrative Training Programme for Teaching and Non- teaching Staff	Organized Professional Development / Administrative Training Programme for Teaching and Non-teaching Staff
Induction Programme	Organized five days' induction programme for first year students
Morning Star Lecture Series	Morning Star Lecture was organized by the departments
Narisakthi	Self Defense Training Programmes were organized
Academic and Administrative Audit	Academic and Administrative Audit was conducted
Research orientation programmes	Organized workshops on Research Article Writing
Orientation Programmes and Seminars on NEP2020: FYUGP	1. Organized seminar on Implementation of NEP: Innovations and Reforms in Curriculum (For College Teachers) 2. Seminar on NEP 2020 Curriculum Framework for U.G.Programmes (for College Teachers) 3. Orientation Programme on MGU UGP Honours for Higher Secondary School Teachers 4. Awareness Programme on MGU UGP Honours for Higher Secondary Students and Parents
Education Expo	Organized Educere 2023 Education Expo for creating awareness on the prospects of higher education among the public
Erudite lecture	Organized Erudite Lecture on the topic - Role of Youth in Nation Building
Feedback	Feedback collected manually and also using Google Forms

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Staff Council	17/01/2025

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023-2024	21/01/2025

15. Multidisciplinary / interdisciplinary

The institution is affiliated with Mahatma Gandhi University, Kottayam, and adheres to the curriculum prescribed by the University. The curriculumt is dedicated to fostering academic excellence by providing students with a thorough and multifaceted understanding of various disciplines. This is achieved through a series of interdisciplinary workshops, seminars, and certificate courses designed to enhance intellectual engagement and practical knowledge. The institution also publishes Rays, a multi-disciplinary journal that showcases student project works from a range of academic fields, offering a platform for scholarly expression and research dissemination. Additionally, the Star Research Reach journal, an initiative of the Post Graduate and Research Department of Home Science, provides an academic avenue for both students and faculty to publish their research contributions, further promoting a culture of academic inquiry and knowledge dissemination. In line with its academic vision, the institution has introduced a number of Open Courses for final-year students. These courses are designed to facilitate cross-disciplinary learning, allowing students to broaden their academic perspectives and gain a more holistic understanding of different subject areas. This approach ensures that the students are equipped with both specialized knowledge and interdisciplinary Additionally, the institution provides certificate courses, further supporting students' efforts to deepen their knowledge and expand their skill sets across multiple 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 through the programs focused on skill development organized by various Departments, clubs and cells like Women's Cell, Youth Red Cross, Student Council and National Service Scheme. They provide opportunity to explore, discover and project their potential. Entrepreneurial ventures and skill based program mould and motivate students to pursue their goals with confidence. The Entrepreneur Development Club, Innovation Entrepreneurship Development Centre, Institutions Innovation Council and Star 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 and training on ornamental fish culture were provided. Training programmes on soft skills, linguistic skills, life skills and ICT skills were conducted.

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

The institution takes great pride in imparting our rich Indian heritage, culture, and traditions to students through both curricular and extracurricular activities. Hindi, the national language, is included in the curriculum. The B.A. English program offers courses in cultural studies, enriching students' understanding of diverse traditions. National festivals are celebrated, and competitions promoting Indian culture are regularly organized by the NSS and other student clubs. The Ek Bharat Shresht Bharat Club operates on campus, fostering unity and cultural exchange. Students actively participate in the yoga training programs offered by the institute. Student projects addressing

various themes of the Indian knowledge system were undertaken. Additionally, value enrichment programs are consistently conducted to instill a sense of national pride and encourage responsible citizenship. The college has been promoting the Indian knowledge system through various activities and competitions that focus on traditional practices. These include training in Kho Kho, an indigenous sport, and organizing tournaments to help students develop their skills and teamwork. The P.G. and Research department of Home Science conducted competition on millet-based recipes, which support healthy and sustainable eating, a key part of Indian culinary traditions. In early childhood education, the department encourages the making of traditional toys, helping children learn while connecting with their cultural roots. The training program on Kalaripayattu, the traditional martial art of Kerala, along with workshops on Yoga for Vasudhaiva Kutumbakam (the world is one family), and a Mass Surya Namaskar performance, were key initiatives for promoting the Indian Knowledge System (IKS). These programs aim to preserve and propagate traditional practices, fostering holistic well-being and cultural awareness.

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

The academic progress of students is assessed through observable and measurable outcomes. Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) are integrated into the teaching-learning process and communicated to students. The attainment of these outcomes is evaluated using both direct and indirect methods, allowing for the measurement of student performance, identification of individual needs, and implementation of improvements. The curriculum framework is designed to foster learning, encourage in-depth analysis, support critical interpretations, and enhance students' ability to make confident presentations.

20.Distance education/online education:

The institution actively promotes blended learning in the post-pandemic era. Virtual labs and ICT tools have facilitated effective teaching through online platforms. Flexible class sessions were organized to accommodate students' connectivity and availability. Webinars were conducted to complement the curriculum, providing additional learning opportunities. All the final year students have undertaken MOOC course on organic farming. Apart from this, students are encouraged to enroll in online courses through various online platforms. Most classrooms are equipped with ICT tools, ensuring an interactive, effective, and progressive learning environment.

Extended Profile		
1.Programme		
1.1	381	
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	View File	
2.Student		
2.1	579	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
Institutional Data in Prescribed Format 2.2	View File 99	
	99	
2.2 Number of seats earmarked for reserved category	99	
2.2 Number of seats earmarked for reserved category. rule during the year	ory as per GOI/ State	
2.2 Number of seats earmarked for reserved category. rule during the year File Description	ory as per GOI/ State Documents	
2.2 Number of seats earmarked for reserved category. rule during the year File Description Data Template	Documents View File 241	
2.2 Number of seats earmarked for reserved category. rule during the year File Description Data Template 2.3	Documents View File 241	
2.2 Number of seats earmarked for reserved category. rule during the year File Description Data Template 2.3 Number of outgoing/ final year students during	Documents View File 241 g the year	
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2.2 Number of seats earmarked for reserved category. rule during the year File Description Data Template 2.3 Number of outgoing/ final year students during File Description Data Template 3.Academic	Documents View File 241 Documents View File View File	
2.2 Number of seats earmarked for reserved category. rule during the year File Description Data Template 2.3 Number of outgoing/ final year students during File Description Data Template 3.Academic 3.1	Documents View File 241 Documents View File View File	

3.2		40
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		40
Total number of Classrooms and Seminar halls		
4.2		14732840
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		92
Total number of computers on campus for academi	c purposes	

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 academic calendar is formulated annually, integrating the University Academic Calendar, Departmental Plans, and the Internal Examination Calendar, with input from the College Council, IQAC, Departments, and the Examination Committee.
- 2. Department Heads assign courses to faculty based on their expertise to ensure appropriate course allocation.
- 3. Faculty members develop detailed course plans, outlining delivery methods and learning outcomes, which are submitted to the Heads of Departments.
- 4. Industry and academia collaboration aids in designing Value-Added and Certificate Courses, providing students with practical skills and values.

Curriculum Delivery Process:

- 1. The College academic calendar is shared through the college website and the Student Handbook.
- 2. A Curriculum Induction Programme at the department level introduces students to Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).
- 3. Faculty members utilize ICT tools, including PowerPoint, YouTube, Moodle, Chemdraw, and Google Classroom, for effective delivery of the curriculum.
- 4. The structured approach ensures alignment with academic standards and industry needs, offering students a comprehensive education.
- 5. Engaging teaching methods such as peer learning, group projects, and student-teacher interactions help deepen understanding and retention of concepts.
- 6. Industry collaborations provide invited lectures, workshops, and internships, bridging the gap between academia and realworld applications.
- 7. Field visits are organized to give students industrial exposure and promote a sense of social responsibility.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://morningstar.edu.in/wp-content/upload s/2025/01/1.1.1-Additional-information.pdf

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

Preparation of the Academic Calendar:

- 1. At the beginning of each academic year, the institution carefully prepares a detailed schedule that includes both academic coursework and extracurricular activities.
- 2. The calendar strictly follows the guidelines set by the University and is made accessible to students and faculty via the college website.
- 3. A designated team, overseen by the Staff Council, Principal, and IQAC Coordinator, is responsible for creating the academic calendar.
- 4. The calendar includes academic and extracurricular activities, examination dates, holidays, and other important events.

- 5. Each department keeps a register to track ongoing internal evaluations, ensuring transparency and accountability.
- 6. This organized approach highlights the institution's commitment to academic excellence and the overall development of students.

Scheduling of CIE as per the Academic Calendar:

- 1. The institution conducts mid-semester and final examinations in accordance with university regulations, with oversight from the Internal Examination Cell to ensure timely execution.
- 2. In addition to formal examinations, regular class tests, assignments, seminars, and viva sessions are key components of Continuous Internal Evaluation (CIE) for each course.
- Student progress is thoroughly assessed at the end of each semester, reflecting the institution's focus on academic rigor and accountability.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://morningstar.edu.in/wp-content/upload s/2025/01/1.1.1-CIE-register.pdf

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of 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	<u>View File</u>
Any additional information	<u>View File</u>

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	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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)

12

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

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

231

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

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 fosters awareness of key social issues among students through various initiatives, aiming to develop wellrounded, socially responsible individuals.

- Professional Ethics: The Career Guidance Cell organizes workshops on employability skills, ethical decision-making, and workplace integrity, preparing students for ethical professional conduct.
- 2. Gender Equality: The institution promotes gender equity through seminars, webinars, empowerment programs, self-defense workshops, and awareness campaigns, educating students on women's rights, safety laws, and gender sensitivity.
- 3. Human Values: The Value Development Programme encourages core values such as citizenship, fraternity, and social responsibility. Observances like Anti-Drug Day and AIDS awareness activities foster civic responsibility and ethical behavior, helping students understand the importance of contributing positively to society.
- 4. Environment and Sustainability: Environmental sustainability is promoted through seminars, field trips, and workshops on energy conservation and sustainability The institution also conducts LED assembly sessions to educate students about energy conservation and sustainability. Special observances such as Environment Day, Pollution Prevention Day, and Ozone Day are celebrated to raise awareness about the importance of environmental protection and sustainability.

These initiatives ensure that students are not only academically proficient but also ethically responsible and committed to the welfare of society and the environment.

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

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	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

325

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

1.4 - Feedback System

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

A. All of the above

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://morningstar.edu.in/wp-content/upload s/2025/01/FEEDBACK-REPORT-23-24-1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://morningstar.edu.in/wp-content/upload s/2025/01/FEEDBACK-REPORT-23-24-1.pdf

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

192

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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 students 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
- Special awards, scholarships and recognitions
- Opportunity to show case their expertise
- Science Talks and Student Lecture Series
- Students as resource persons
- Student presentations in conferences and workshops
- Student Publications
- Student as a teacher
- Participation in intercollegiate quiz competition

Slow Learners

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

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/upload s/2025/01/2.2.1-Special-Programmes-1.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
579	40

File Description	Documents
Any additional information	<u>View File</u>

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

Participative Learning: More than 30activities, including seminars on startup funding and stock market investment, poster-making competitions, faculty exchange programs, and workshops on food processing and robotics, encourage active student participation and self-reliance.

Experiential Learning:More than 50initiatives, such as internships in industries like food processing, early childhood education, and diet therapy, provide hands-on exposure. Field visits to renewable energy centers, weaving units, and microbiology labs, along with unique experiences like Flavour Fiesta, Sky Watch, and Chandrayaan-3 live streaming, enhance real-world learning.

Problem-Solving Learning: More than 15 projects focusing on practical applications, including anemia screening workshops, portfolio creation for fashion designing, and preschool child development studies, encourage critical thinking. Quizzes, case studies, and problem-solving tasks are also conducted.

Collaborative Learning: More than 10activities, such as group research and peer-assisted learning tasks, promote teamwork and shared responsibilities.

Peer Learning: Students were encouraged to take teaching roles

through presentations and group-led sessions, building confidence and leadership skills.

Self-Directed Learning: Student-led seminars and independent tasks emphasize autonomy and innovation.

Instrument Learning: Specialized training in electronic and optical instruments equips students with technical expertise

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	
	https://morningstar.edu.in/wp-content/upload
	s/2025/01/Additional-student-centric-
	<u>final.pdf</u>

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

The faculty members employ ICT-enabled tools to enhance the teachinglearning process, making it more engaging and effective. Various online platforms such as Google Meet and Zoom are utilized for conducting virtual classes, ensuring seamless interaction with students.

Learning materials are shared through Google Classroom and Google Docs, allowing students easy access to course content. Audio-visual aids, including PowerPoint presentations and YouTube videos, are integrated into teaching to enhance conceptual understanding.

Students are encouraged to explore e-learning platforms like SWAYAM, MOOC etc to develop self-learning habits. The college provides access to electronic resources such as e-PG Pathshala, along with a well-stocked digital library containing e-books, journals, and research materials.

Additionally, advanced teaching tools such as GAMESS, ChemDraw, DoITPOMS, PHStat2, PhysioEx-9.0, Social Science Statistics, Valentina Pattern Making, Photopea, Quizizz and OBS are used to enhance learning across various disciplines.

This integrated ICT approach ensures an interactive, resourceful, and technology-driven teaching-learning experience.

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

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	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

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)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

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

18

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

329

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

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.

Internal review is based on the Affiliated university's guidelines. 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, noticeboard 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	<u>View File</u>
Link for additional information	
	https://morningstar.edu.in/wp-content/upload
	<u>s/2025/01/2.5.1-to-create-link.pdf</u>

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

The internal examination system follows a structured and transparent approach. At the beginning of each semester, the teacher in charge explains the exam schedule and evaluation components to students. Answer sheets are evaluated within a week and returned for verification. In practical exams, students' performance is assessed based on the timely submission of records and viva performance.

A well-defined four-level Grievance Redressal Mechanism is in place to ensure timely resolution of complaints. If grievances remain unresolved at a lower level, students can escalate them further:

- 1. Teacher Level
- 2. Department Level
- 3. College Level
- 4. University Level

For students unable to attend internal exams, re-tests are conducted upon request through the appropriate channel. On valid grounds, a separate question paper is provided to ensure fairness and academic integrity.

This structured mechanism ensures transparency, efficiency, and student satisfaction in the internal assessment process.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://morningstar.edu.in/wp-content/upload s/2025/01/Hand-book-Internal-Grievance.pdf
	5/2023/01/Hand-book-internal-Grievance.pur

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	<u>View File</u>
Paste link for Additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/2.6.1-View-File.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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	<u>View File</u>
Paste link for Additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/2.6.2.pdf

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

173

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

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)

26640

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

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	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://morningstar.edu.in/wp-content/upload s/2025/01/3.1.3.1-Link-to-funding-agency.pdf

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.

IIC of the college was awarded with a Letter of Appreciation from Innovation Cell, Government of India, for its contribution towards building the Innovation and Entrepreneurship culture

The Innovation and Entrepreneurship Development Centre (IEDC) organized many interactive sessions with innovators and entrepreneurs to understand the milestones and hurdles in an entrepreneur's journey like Idea Pooling, Product Pitching, Patent and Copyright.

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

A Patent was awarded to the faculty of Department of Physics for the design of a "Device to harvest Energy from Plant Roots"

Star Entrepreneurship Centre: Star Entrepreneur Centre organized various programmes and exhibitions which motivated students to learn, explore and grow.

- Invited Talk on Women Entrepreneurship: Opportunities and Challenges
- 'Flavour Fiesta' The Food Sale
- Entrepreneurship Workshop Money to Honey
- Seminar on "Introduction to Entrepreneurship for chemistry graduates""

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/3.2.1-Report.pdf

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

22

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

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

12

File Description	Documents
URL to the research page on HEI website	https://morningstar.edu.in/wp-content/upload s/2025/01/3.3.1.1-Link-to-be-pasted.pdf
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

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

- 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

15

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

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,

- Swachhtha Hi Seva, Cleanliness Activities at Vembanad Lake.
- Energy Conservation Techniques and Energy Management for a healthy environment.

Swachh Bharat Abhiyan

The college coordinated programmes like:

- Cleaning Drive at Angamaly Railway Station.
- `Sneharamam' a cleaning programme of Flower Garden in the panchayat.

Women Empowerment

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

- Celebration of Poshan Maah to create awareness on sustainable food habits and to sensitise on malnutrition in children.
- Awareness on Entrepreneurship opportunities.

Helping the Destitute

- Providing mid-day meal at selected orphanage, hospital and bus stand.
- Supplying collected clothes to orphanages.
- Distributing study materials.
- World Elderly Day celebration with Vayomithram members.
- 'Snehasparsham', House visit in adopted village.
- Christmas Celebration at old age home.
- Visit to palliative care unit.

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
- Guest workers Registration Campaign
- Grahadarsan
- Session on Life Style diseases
- Awareness classes on learning disability, malnutrition, lifestyle
- Science Expo and Technical exhibition.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/3.4.1.pdf
Upload any additional information	<u>View File</u>

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

12

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

- 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

14

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

- 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

406

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

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

9

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

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

7

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 ensures efficient infrastructure development through a transparent process involving the Governing Body, IQAC, and Staff Council, with active faculty participation. Strategically located near Angamaly Municipality and Nedumbassery Grama Panchayat along National Highway 544, the campus spans 4.33 acres with a built-up area of 1,32,490.95 sq. ft., housing 14 academic programs across four blocks: Main, Arts, Nazareth, and Science.

The campus features modern teaching facilities, including equipped classrooms, 14 subject-specific labs, five seminar halls, a research center, and ICT-enabled faculty rooms. ICT infrastructure comprises Wi-Fi, internet, LCD projectors, a computer center, and departmental labs. The library, seating 100, offers diverse printed and digital

resources.

To ensure inclusivity, the campus has ramps and wheelchair access. Sports facilities include gymnasiums, a multi-purpose court, a yoga room, and a sports store. Other amenities include CCTV-monitored exam halls, an Exam Cell, a Speaker's Corner, activity rooms, a girls' hostel, medical aid, incinerators, a counseling center, a canteen, water purifiers, and a staff retiring room.

In 2023-2024, the research lab was upgraded with advanced equipment for entrepreneurship and research. Sanjo Hall also received enhanced ICT capabilities and seating, enriching academic and co-curricular activities.

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

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

The institute offers diverse sports and cultural facilities, fostering holistic student development. Sports amenities include courts for Kho-Kho, Kabaddi, Fencing, Tug of War, and Handball, as well as a Yoga Hall, Gymnasium, Weight Training Hall, Arm-Wrestling Table, Basketball Court and Post, Judo Mat, Table Tennis Board, Chess and Carrom Boards, a Mini Track and Field, a Multi-Purpose Outdoor Court, an Open Gymnasium, and a specialized Weight Loading Arena.

The Fitness and Yoga Center, managed by certified trainers, is equipped with state-of-the-art infrastructure and offers government-approved yoga and fitness courses to students and the community, encouraging a culture of health and wellness.

Cultural activities thrive with five spacious, audio-visually equipped auditoriums ideal for competitions, presentations, and performances. The Speaker's Corner serves as an open-air platform for debates and club activities, while the Open Air Atrium in the Nazareth Block provides a creative space for showcasing student talent. The Cultural Hub near the Science Block hosts vibrant events like flash mobs, exhibitions, and street plays.

In 2023-2024, the Gymnasium was expanded with external stairs for better access, advanced powerlifting facilities were added in the Main Block, and a new basketball court and post were set up.

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

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	<u>View File</u>
Paste link for additional information	https://morningstar.edu.in/gallery/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

3988015

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

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 fully automated, user-friendly facility spanning 5,259 sq. ft. across two floors. It includes a Reference Section, Storeroom, Reading Room, Internet Facility, Discussion Area, Ladder Library, and Research Navigation Centre. Operating from 9:00 am to 5:00 pm, except on Sundays and holidays, the library accommodates up to 100 users.

The library offers a rich collection of resources, including periodicals, journals, CDs, e-resources, rare books, and foreign language texts. A "Book Bank" service supports economically disadvantaged students. Remote access to databases like NLIST and DELNET is provided, along with online browsing through the Network Resource Centre and OPAC. The Digital Library Tech Focuz system further enhances its capabilities.

Creative activities and orientation sessions are organized under the Library Advisory Committee. Facilities include reprographic services, Wi-Fi, CCTV surveillance, and a Barcode Issue-Return system, with regular stock verification ensuring efficient resource maintenance.

Accessibility is a priority, with a ramp for differently-abled individuals and "The Divyangjan Corner" offering comfortable seating. Screen-reading software (NVDA) supports visually impaired students, promoting inclusivity and equal access to knowledge.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://morningstar.edu.in/library/about- library/

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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)

779243

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

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

43

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

The organization emphasizes the continuous enhancement of its IT infrastructure to align with the evolving needs of modern academia. It operates three dedicated servers for the Library and Learning Management System (LMS). The advanced Computer Lab houses 43 systems with antivirus protection, ensuring a student-computer ratio of 6.3

The Computer Centre provides essential services such as browsing, photocopying, and printing. Each department is equipped with computers, printers, and Wi-Fi, with specialized setups for Physics and Chemistry. Educational technology tools like Moodle, Microsoft Teams, and Google Classrooms enrich teaching and learning.

Administrative efficiency is enhanced through the "Likha" College Management Application, while TechFocuz Digital Library 4.0 and "Koha" software enable seamless digital information management.

Remote access to e-resources is facilitated by G Suite and Office Suite for digital storage. Classrooms and seminar halls are Wi-Fi-enabled, with internet speed upgraded to 100 Mbps. The Computer Lab supports Tally ERP 9 with GST software, and the Language Lab features audiovisual facilities.

Communication is streamlined through tools like the Grievance Redressal Application, ICT-enabled classrooms with public address systems, campus surveillance, the "Morning Star" YouTube channel, WhatsApp groups, a dynamic website, and active social media engagement.

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

4.3.2 - Number of Computers

92

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the A. ? 50MBPS Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

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)

10744825

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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, formulated and updated by the Governing Body, to address statutory, infrastructural, and technological requirements. A structured system ensures the effective management of physical, academic, and support facilities, fostering an optimal teaching and learning environment.

The Infrastructure Maintenance Committee, headed by the Principal and supported by the Bursar, Vice Principal, and Heads of Departments (HoDs), evaluates infrastructure needs and submits upgrade recommendations to the Managing Board. The Bursar oversees campus maintenance, including classroom upkeep, cleaning, gardening, and plumbing, supported by a dedicated team of five staff members. Campus security is maintained by two guards and 25 CCTV cameras.

Laboratories are maintained by HoDs and Lab Assistants, while classroom functionality is monitored by HoDs. ICT facilities are

well-maintained, with external technical support addressing any issues. Maintenance of IT facilities, sports courts, the library, canteen, waste management systems, water supply, solar power, gardening, and electrical systems is carried out by in-house staff or external contractors.

Regular inspections, stock verifications, and annual maintenance contracts ensure the smooth operation of all facilities, reflecting the institution's commitment to providing a high-quality academic and physical environment.

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

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

353

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

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

276

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

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	https://morningstar.edu.in/wp-content/upload s/2025/01/5.1.3-Capacity-building.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

403

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

403

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

24

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

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

58

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

5

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

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)

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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.

27

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

Student's Union The officially recognized, democratically elected Student's Union plays a key role in organizing all co-curricular activities under the supervision of faculty members. The Union is made up of the Chairperson, Vice-Chairperson, General Secretary, Arts Club Secretary, Magazine Editor, Sports Secretary, two University Union Councilors, and Class Representatives. Elections to the Union are held according to the guidelines set by Mahatma Gandhi University and follow a parliamentary-style voting process. The Student's Union is actively involved in decision-making processes, contributing to the governance of student activities.

Clubs The institution offers 10 clubs designed to support the holistic development of students. Each club is led by a student representative, known as the Secretary. The following clubs are available:

- Health and Fitness Club
- Bhoomithra Sena Club (Registration No. 338/EKM/29/17)
- Mathrubhumi SEED Club
- Sannadham Club
- Entrepreneurship Development Club
- Energy Conservation Club
- Consumer Protection Club

- Literary Club
- Electoral Literacy Club
- EBSB (Ek Bharat, Shrestha Bharat)

Other Platforms:

- Seven Departmental Associations, each with its own office bearers
- Two units of the National Service Scheme, led by volunteer secretaries
- AICUF (All India Catholic University Federation)
- Women's Cell
- Youth Red Cross

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/upload s/2025/01/College-Union-Report-2023-2024.pdf
Upload any additional information	<u>View File</u>

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

35

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

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
- Alumnae association presented mementos and extended a fond farewell to the retiring staff as a token of gratitude
- Alumnae members served as resource person for seminars and workshops conducted by various departments.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/upload s/2025/01/Alumnae-Report-23-24.pdf
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

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 with Mahatma Gandhi University, Kottayam, has dedicated five decades to empowering women through education. Managed by the Morning Star Home Science College Educational Trust of St. Joseph's Province, Sisters of Nazareth, the institution was founded with the belief that strong families are the foundation of strong societies. Initially aimed at empowering women as homemakers and contributors to nation-building, the college has evolved its Vision and Mission to reflect contemporary societal needs.

Vision:

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

Mission:

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

Ourmotto "Learn to Serve, Serve with Love," is deeply ingrained in its leadership, governance, and development measures. The institution values social commitment, competency building, knowledge with prudence, faith in God, and selfless service.

The institution fosters faculty participation in decision-making, entrusting leadership roles such as Principal, IQAC Coordinator, and various club and committee coordinators, ensuring active involvement in governance and academic development.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/
Upload any additional information	<u>View File</u>

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

Case Study: Research Lab to support Ph.D. scholars, student projects and entrepreneurial ventures

Morning Star Home Science College has rightly identified the necessity of innovative research as the catalyst for future progress. The institution is committed to provide state of the art facilities for promoting research and innovation.

Implementation Process

The institution's desire to augment the Research Centre in Home Science coupled with the request from students - through Grievance Redressal Cell - for adequate infrastructure facilities to boost research resulted in the launching of the Research Lab. The Grievance Committee forwarded the request to the IQAC. Since the IQAC had already included Research Lab in the perspective plan, this was duly forwarded to the Managing Board. The Managing Board, on discussion, acknowledged the urgent necessity of implementing the proposal. The Managing Board directed the College Council to initiate preparations for implementing the proposal. It was decided to include this in the RUSA funding proposal. Ultimately, the Research Lab became a reality with equipment and infrastructure facilities for research, entrepreneurship and incubation.

Outcome

The Research Lab has turned instrumental in producing high quality research studies resulting in 15 student projects and 4 research papers.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/research- publications/research-center/
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The Strategic Plan, developed by the Managing Board following the third cycle of NAAC accreditation in March 2017, focuses on enhancing quality in areas such as student support, skill education, community service, research, faculty empowerment, and green initiatives.

Successful Implementation of Skill-Oriented and Certificate Courses: A key focus is on skill enhancement. The college launched the B.Voc. program in 2020, offering multiple exit points (Diploma/Advanced Diploma/Degree) as per NSQF. The M.A. in Business Economics also emphasizes skill-based training. In the past year, 12 skill-based certificate and diploma courses were offered, including courses in ACCA, Accounting, Fashion Designing, Python & Robotics, MS Office, Yoga, and more.

Other Key Aspects of the Strategic Plan:

- Ph.D. Programmes: The college introduced a Ph.D. in Home Science in 2018.
- Industry and Research Collaborations: Seven MoUs for certificate courses, entrepreneurship, and student-faculty exchanges.
- Infrastructure Development: Upgraded research labs for Ph.D. scholars and student projects, improved ICT facilities with 100 mbps internet bandwidth, ICT-enabled classrooms, and LMS.
- E-Governance: The Likha application, upgraded to deQ: AMA, supports academic management.
- Library and Sports Infrastructure: Enhanced with automated systems, DELNET membership, and renovations to the gym and

powerlifting room.

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

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.

Organizational Structure and Governance:

- Manager: The apex authority, the Manager is the Provincial Superior of the Congregation of the Sisters of Nazareth and President of the Morning Star Home Science College Trust. Responsible for monitoring all institutional functions.
- Managing Board: Responsible for decisions on policies, administration, appointments, and service-related matters.
- Governing Body: Frames and ensures the implementation of policies for the institution's effective functioning.
- Principal: Coordinates academic and administrative functions.
 Communicates decisions from the Managing Board and Governing Body, supervises students and faculty, and leads all college meetings. Implements decisions in consultation with key bodies.
- Bursar: Manages financial operations as the representative of the Manager.
- Administrative Staff: Headed by the Superintendent, handles admission, fees, and exams. Ensures smooth functioning through clerical and non-clerical staff.
- Vice-Principal: Oversees academic processes, including internal exams, and assists the Principal in her absence.
- Staff Council: An advisory and consultative body consisting of the Principal, Heads of Departments, and faculty members,

responsible for academic procedures and co-curricular activities.

- IQAC: Monitors quality initiatives and prepares the Annual Quality Assurance Report (AQAR).
- Heads of Departments: Make decisions for the growth of their departments, monitor academic progress, and ensure student regularity with the help of class tutors.
- Librarian: Manages the library and digital learning resources.
- College Union: Elected by students and guided by two faculty members nominated by the Principal.
- Coordinators: Manage student support systems including cells, clubs, and extracurricular activities.
- Stakeholders: The PTA and Alumnae are actively involved in the college's functioning.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/upload s/2025/01/Handbook-2023-2024.pdf
Link to Organogram of the institution webpage	https://morningstar.edu.in/about- us/organogram/
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Morning Star Home Science College offers a range of welfare schemes for both teaching and non-teaching staff, ensuring job satisfaction and support.

Formal Welfare Schemes:

- Medical reimbursement, leave encashment, and medical/half-pay leave
- Interest-free loan facilities and festival allowance
- Loans from Provident Fund and leave for Faculty Improvement
- Staff can avail of various welfare benefits, including casual leave, maternity leave, and special leave for treatment of serious diseases
- State and University welfare schemes such as pension contributions and insurance premiums are also provided.

Institutional Support:

- Subsidized vegetarian meals for staff and students
- Motivational and capability enhancement programs
- Free infrastructure use for research and access to computer labs
- Leave for professional development and financial support for attending seminars
- Free hostel accommodation for teachers
- Staff amenities like canteen, health club, retiring rooms, and parking facilities
- Daycare, professional counseling, and annual staff tours
- Classes on service rules and financial support for emergencies or medical treatments

- Fee concession for employees' children and support for education and housing
- Sports facilities for staff children, library access for their children, and a gym for staff and families
- Retiring staff honored with farewell meetings.

These measures reflect the college's commitment to the well-being and professional growth of its employees.

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

- 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

16

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

- 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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

100

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

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

Morning Star Home Science College assesses the performance of both teaching and non-teaching staff annually through structured processes.

Teaching Staff Assessment:

- Staff members submit a PBAS proforma detailing academic qualifications, teaching experience, participation in innovative teaching methods, bridge/remedial courses, research, and extension work.
- The Principal reviews these forms and submits them to the Manager, who offers suggestions for improvement.

Non-Teaching Staff Assessment:

- Non-teaching staff submit reports on job description, academic qualifications, professional competence, participation in institutional duties, and initiatives undertaken.
- The Manager evaluates performance and provides feedback for improvement.

Other Assessment Methods:

- Staff performance is also evaluated through student feedback, PTA meetings, and parent interactions.
- Annual reports from associations, clubs, and cells reflect staff performance in their responsibilities, with the Principal providing recognition and suggestions for improvement.
- Staff development is encouraged through participation in refresher courses, training programs, and orientation.
- The Teacher's Diary serves as a record of teaching activities,
 verified by the HOD, Principal, and Manager.

These comprehensive assessment methods ensure continuous improvement and professional development of staff.

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

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

Morning Star Home Science College maintains a transparent financial monitoring system with five accounting entities:

- 1. Government Fund
- 2. Management Account
- 3. Self Financing Courses
- 4. Parent Teachers Association
- 5. RUSA
- 6. Public Financial Management System (PFMS) for Government grants.

The finance committee meets periodically to review financial management. Accounts from the previous year are scrutinized before preparing the next year's budget. The college conducts both internal and external audits for Government and Management accounts. For major purchases, the tender/quotation system follows the Government of Kerala's Stores Purchase Rules, ensuring payments are made through account payee cheques.

Financial Audits:

- 1. External Audit by Chartered Accountant: Verifies all grants and funds with a utilization certificate.
- 2. Audit by Directorate of Collegiate Education: Reviews public funds usage annually.
- 3. Audit by Accountant General, Kerala: Periodically verifies accounts and provides suggestions for improvement.

Management Fund Audits: The Bursar verifies daily transactions, and P.V. Chacko and Associates conduct external audits. Annual financial statements and audit reports are prepared.

Audit Objections and Rectification: Audit objections are reviewed by the finance committee and rectified by the accounts department. An Action Taken Report is submitted to the auditor for final approval.

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

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)

1119006

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

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

Morning Star Home Science College has well-defined strategies for mobilizing funds needed for development, ensuring the optimal use of available resources. Proposals are timely prepared and submitted to government agencies, securing funds from sources like RUSA, Central Government aids, and the Kerala Higher Education Department. When funds are insufficient, the institution receives support from alumni, retired staff, and philanthropists.

Sources of Fund Mobilization:

Central Government Funds:

• RUSA, Central Government grants, and other developmental funds.

State Government Funds:

• Grants from the Government, KSCSTE, KSWDC, Start-Up Mission, Minority Welfare Board, Scholarships, E-Grants, Lakshadweep grant, and NSS.

Non-Government Funds:

• Endowment awards, departmental funds, self-financing course fees, PTA funds, philanthropic donations, alumni contributions, consultancy, research center, entrepreneurship center, and funds from the management.

Funds from central and state government sources are utilized for academic resources (books, journals), infrastructure development (labs, equipment, sports facilities), and innovative programs like workshops, seminars, green initiatives, and student mentoring.

Management, PTA, alumni funds contribute to institutional development, maintenance, scholarships, and staff salaries.

Optimal resource utilization is ensured by maintaining proper accounts and reports of expenditure. The finance committee conducts internal and external audits annually, with the Head Accountant maintaining financial records. The Principal is accountable for all financial transactions. This structured approach ensures transparency and effective fund management.

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

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

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/gallery/
Upload any additional information	<u>View File</u>

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. 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	https://morningstar.edu.in/student-support/e- resources/
Upload any additional information	<u>View File</u>

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	https://morningstar.edu.in/wp-content/upload s/2024/11/Annual-Report-2023-2024.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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 self defense techniqes, 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 protest rally and flas mob ,awareness class on Legal Framework related with women & postal production and its importance .
- Active participation in life skills training session on Self Defense Techniques and competitions based on topics like gender equity, women and child rights, Breast Feeding Week observation were organized by various departments.
- KSWDC Women's Cell unit of the college launched many awareness programmes related to domestic violence faced by women and children and breast cancer. various approaches and effective techniques to manage adolescent stress ,social skill development, talk on Laws for the Protection of Women and

Children, Women Entrepreneurship skills highlighting a manuscript called 'Pennezhuthu', a handwritten works by second year UG students.

File Description	Documents
Annual gender sensitization action plan	https://morningstar.edu.in/wp-content/upload s/2025/01/7.1.1-Action-planpdf
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	https://morningstar.edu.in/wp- content/uploads/2025/01/7.1.1-Facilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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 and vermi composting units, 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	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

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

A. Any 4 or all of the above

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

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) accessible website, screen-reading software, mechanized equipment 5.

A. Any 4 or all of the above

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	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 programmes at MSHS College, including the Arts Fest, Onam, Christmas celebrations, Kerala Piravi Day on 1st November truly embody the campus's dedication in fostering cultural, regional and religious harmony.
- 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 College has spearheaded initiatives aimed at fostering linguistic harmony through a variety of activities.
- Events such as National Integration Week celebration, National Unity Day, Yoga Day, Constitution Day, Republic Day, Independence Day in which Sramadhanam played a vital role in developing social responsibility among students.

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

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, Hands-On training on using voters helpline app and inclusion in Voters List, celebrated Voters Day and conducted Voting Awareness Campaign.
- 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, rights and responsibilities among students and staff.
- Participation in local administrative bodies like Gramasabha availing government scholarships
- The institution offers the Human Values Development Programme as part of its dedication to instilling essential values among 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, Pain & Palliative Care Training sessions and Swachhata programmes.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://morningstar.edu.in/wp- content/uploads/2025/01/7.1.9-Report.pdf
Any other relevant information	https://morningstar.edu.in/wp-content/upload s/2025/01/7.1.9-Relevant-information.pdf

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

Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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 Alzheimer's Day, Children's 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. Environment Day, World Coconut Day, World Wild Life Week Day, World Fisheries Day, World Nature Conservation Day and World Ocean Day, Worls Water Day are observed. Swachh Bharath Day and World Ozone Day

was observed holding the spirit of a better tomorrow for Earth and for a sustainable environment.MSME Day, World Statistics Day, World Entrepreneur Day, 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. As a part pf Women's Day, Ms.Nutrition contest was conducted in the college. NSS unit of the college observed Independence Day, NSS Day, Yoga Day, Anti-Drug Day, World No Tobacco day, Youth Awakening Day and International Youth Day motivating youth. United Nations Day was also observed by the students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

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 by the theoretical inputs through Human Values Development Programme Bio composting and Vermicomposting practised in the campus and at their houses and promoted students to do 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 are practiced in the college.

EVIDENCE OF SUCCESS

Students of various departments organized programmes like

Blood Donation camps

- Palliative Care Visits to old age homes and spending valuable time by taking care of the inmates.
- Swachhata programmes in the community.
- 2. TITLE: Community Lab Empowering women through multifarious activities.

THE PRACTICE

Community Lab activities: Awareness classes like role of women as entrepreneurs, health programmes, waste management for Kudumbasree members were conducted in the community. For old age people healthy awareness programmes on the topics 'Life style diseases and dietary management for elderly was introduced. Workshops on Self defence training programme for women, Introducing Apps for English speaking to rural folks were organized by various departments.

EVIDENCE OF SUCCESS

Testimonials of the participants prove that the orientation given to them has been instrumental in maintaining their health and equip them with the basic knowledge of contemporary society.

File Description	Documents
Best practices in the Institutional website	https://morningstar.edu.in/iqac/best- practices/
Any other relevant information	https://morningstar.edu.in/wp-content/upload s/2025/01/7.2-Best-Practices.docx.pdf

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

The institution plans and conducts various awareness programmes on healthy and protective foods, balanced diet, dietary needs, sports and fitness for different age groups. Overall development of physical, mental and emotional of students spectra were also given importance through different programmes.

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.
- Students are also made aware of the significance of mental and spiritual realm through prayers and Holy Masses.
- 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 of our young girls to extend an arm to the community in need to promote healthier life styles and equip them with the skills essential for this world.

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:

- 1. The college academic calendar is formulated annually, integrating the University Academic Calendar, Departmental Plans, and the Internal Examination Calendar, with input from the College Council, IQAC, Departments, and the Examination Committee.
- 2. Department Heads assign courses to faculty based on their expertise to ensure appropriate course allocation.
- 3. Faculty members develop detailed course plans, outlining delivery methods and learning outcomes, which are submitted to the Heads of Departments.
- 4. Industry and academia collaboration aids in designing Value-Added and Certificate Courses, providing students with practical skills and values.

Curriculum Delivery Process:

- 1. The College academic calendar is shared through the college website and the Student Handbook.
- 2. A Curriculum Induction Programme at the department level introduces students to Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).
- 3. Faculty members utilize ICT tools, including PowerPoint, YouTube, Moodle, Chemdraw, and Google Classroom, for effective delivery of the curriculum.
- 4. The structured approach ensures alignment with academic standards and industry needs, offering students a comprehensive education.
- 5. Engaging teaching methods such as peer learning, group projects, and student-teacher interactions help deepen understanding and retention of concepts.
- 6. Industry collaborations provide invited lectures, workshops, and internships, bridging the gap between academia and real-world applications.
- 7. Field visits are organized to give students industrial exposure and promote a sense of social responsibility.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/1.1.1-Additional- information.pdf

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

Preparation of the Academic Calendar:

- 1. At the beginning of each academic year, the institution carefully prepares a detailed schedule that includes both academic coursework and extracurricular activities.
- 2. The calendar strictly follows the guidelines set by the University and is made accessible to students and faculty via the college website.
- 3. A designated team, overseen by the Staff Council, Principal, and IQAC Coordinator, is responsible for creating the academic calendar.
- 4. The calendar includes academic and extracurricular activities, examination dates, holidays, and other important events.
- 5. Each department keeps a register to track ongoing internal evaluations, ensuring transparency and accountability.
- 6. This organized approach highlights the institution's commitment to academic excellence and the overall development of students.

Scheduling of CIE as per the Academic Calendar:

- The institution conducts mid-semester and final examinations in accordance with university regulations, with oversight from the Internal Examination Cell to ensure timely execution.
- 2. In addition to formal examinations, regular class tests, assignments, seminars, and viva sessions are key components of Continuous Internal Evaluation (CIE) for each course.
- 3. Student progress is thoroughly assessed at the end of each semester, reflecting the institution's focus on academic rigor and accountability.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/1.1.1-CIE-register.pdf

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

A. All of the above

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

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	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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)

12

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

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

231

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

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 fosters awareness of key social issues among students through various initiatives, aiming to develop wellrounded, socially responsible individuals.

- Professional Ethics: The Career Guidance Cell organizes workshops on employability skills, ethical decision-making, and workplace integrity, preparing students for ethical professional conduct.
- 2. Gender Equality: The institution promotes gender equity through seminars, webinars, empowerment programs, selfdefense workshops, and awareness campaigns, educating students on women's rights, safety laws, and gender sensitivity.
- 3. Human Values: The Value Development Programme encourages core values such as citizenship, fraternity, and social responsibility. Observances like Anti-Drug Day and AIDS

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- awareness activities foster civic responsibility and ethical behavior, helping students understand the importance of contributing positively to society.
- 4. Environment and Sustainability: Environmental sustainability is promoted through seminars, field trips, and workshops on energy conservation and sustainability The institution also conducts LED assembly sessions to educate students about energy conservation and sustainability. Special observances such as Environment Day, Pollution Prevention Day, and Ozone Day are celebrated to raise awareness about the importance of environmental protection and sustainability.

These initiatives ensure that students are not only academically proficient but also ethically responsible and committed to the welfare of society and the environment.

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

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

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

325

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

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	_		_	4.00	-
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File Description	Documents
URL for stakeholder feedback report	https://morningstar.edu.in/wp-content/uplo ads/2025/01/FEEDBACK-REPORT-23-24-1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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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	<u>View File</u>
URL for feedback report	https://morningstar.edu.in/wp-content/uplo ads/2025/01/FEEDBACK-REPORT-23-24-1.pdf

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

192

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

38

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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

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classifies students 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
- Special awards, scholarships and recognitions
- Opportunity to show case their expertise
- Science Talks and Student Lecture Series
- Students as resource persons
- Student presentations in conferences and workshops
- Student Publications
- Student as a teacher
- Participation in intercollegiate quiz competition

Slow Learners

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

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/2.2.1-Special-Programmes-1.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
579	40

File Description	Documents
Any additional information	<u>View File</u>

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

Participative Learning: More than 30activities, including seminars on startup funding and stock market investment, postermaking competitions, faculty exchange programs, and workshops on food processing and robotics, encourage active student participation and self-reliance.

Experiential Learning: More than 50 initiatives, such as internships in industries like food processing, early childhood education, and diet therapy, provide hands-on exposure. Field visits to renewable energy centers, weaving units, and microbiology labs, along with unique experiences like Flavour Fiesta, Sky Watch, and Chandrayaan-3 live streaming, enhance realworld learning.

Problem-Solving Learning: More than 15 projects focusing on practical applications, including anemia screening workshops, portfolio creation for fashion designing, and preschool child development studies, encourage critical thinking. Quizzes, case studies, and problem-solving tasks are also conducted.

Collaborative Learning: More than 10activities, such as group research and peer-assisted learning tasks, promote teamwork and shared responsibilities.

Peer Learning: Students were encouraged to take teaching roles through presentations and group-led sessions, building confidence and leadership skills.

Self-Directed Learning: Student-led seminars and independent tasks emphasize autonomy and innovation.

Instrument Learning: Specialized training in electronic and optical instruments equips students with technical expertise

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/Additional-student-centric- final.pdf

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

The faculty members employ ICT-enabled tools to enhance the teaching-learning process, making it more engaging and effective. Various online platforms such as Google Meet and Zoom are utilized for conducting virtual classes, ensuring seamless interaction with students.

Learning materials are shared through Google Classroom and Google Docs, allowing students easy access to course content. Audio-visual aids, including PowerPoint presentations and YouTube videos, are integrated into teaching to enhance conceptual understanding.

Students are encouraged to explore e-learning platforms like SWAYAM, MOOC etc to develop self-learning habits. The college provides access to electronic resources such as e-PG Pathshala, along with a well-stocked digital library containing e-books, journals, and research materials.

Additionally, advanced teaching tools such as GAMESS, ChemDraw, DoITPOMS, PHStat2, PhysioEx-9.0, Social Science Statistics, Valentina Pattern Making, Photopea, Quizizz and OBS are used to enhance learning across various disciplines.

This integrated ICT approach ensures an interactive, resourceful, and technology-driven teaching-learning experience.

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

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

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

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)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

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

18

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

329

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

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.

Internal review is based on the Affiliated university's guidelines. 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, noticeboard 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	<u>View File</u>
Link for additional information	
	<pre>https://morningstar.edu.in/wp-content/uplo</pre>
	ads/2025/01/2.5.1-to-create-link.pdf

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

The internal examination system follows a structured and transparent approach. At the beginning of each semester, the teacher in charge explains the exam schedule and evaluation components to students. Answer sheets are evaluated within a week and returned for verification. In practical exams, students' performance is assessed based on the timely submission of records and viva performance.

A well-defined four-level Grievance Redressal Mechanism is in place to ensure timely resolution of complaints. If grievances remain unresolved at a lower level, students can escalate them further:

- 1. Teacher Level
- 2. Department Level
- 3. College Level
- 4. University Level

For students unable to attend internal exams, re-tests are conducted upon request through the appropriate channel. On valid grounds, a separate question paper is provided to ensure fairness and academic integrity.

This structured mechanism ensures transparency, efficiency, and student satisfaction in the internal assessment process.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/Hand-book-Internal- Grievance.pdf

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	<u>View File</u>
Paste link for Additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/2.6.1-View-File.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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	<u>View File</u>
Paste link for Additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/2.6.2.pdf

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

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

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)

26640

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

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

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://morningstar.edu.in/wp-content/uplo ads/2025/01/3.1.3.1-Link-to-funding- agency.pdf

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.

IIC of the college was awarded with a Letter of Appreciation from Innovation Cell, Government of India, for its contribution towards building the Innovation and Entrepreneurship culture

The Innovation and Entrepreneurship Development Centre (IEDC) organized many interactive sessions with innovators and entrepreneurs to understand the milestones and hurdles in an entrepreneur's journey like Idea Pooling, Product Pitching,

Patent and Copyright.

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

A Patent was awarded to the faculty of Department of Physics for the design of a "Device to harvest Energy from Plant Roots"

Star Entrepreneurship Centre: Star Entrepreneur Centre organized various programmes and exhibitions which motivated students to learn, explore and grow.

- Invited Talk on Women Entrepreneurship: Opportunities and Challenges
- 'Flavour Fiesta' The Food Sale
- Entrepreneurship Workshop Money to Honey
- Seminar on "Introduction to Entrepreneurship for chemistry graduates"

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/3.2.1-Report.pdf

- 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

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

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

12

File Description	Documents
URL to the research page on HEI website	https://morningstar.edu.in/wp-content/uplo ads/2025/01/3.3.1.1-Link-to-be-pasted.pdf
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

10

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

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

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in national/international conference proceedings year wise during year

15

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

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,

- Swachhtha Hi Seva, Cleanliness Activities at Vembanad Lake.
- Energy Conservation Techniques and Energy Management for a healthy environment.

Swachh Bharat Abhiyan

The college coordinated programmes like:

- Cleaning Drive at Angamaly Railway Station.
- 'Sneharamam' a cleaning programme of Flower Garden in the panchayat.

Women Empowerment

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

 Celebration of Poshan Maah to create awareness on sustainable food habits and to sensitise on malnutrition in children.

• Awareness on Entrepreneurship opportunities.

Helping the Destitute

- Providing mid-day meal at selected orphanage, hospital and bus stand.
- Supplying collected clothes to orphanages.
- Distributing study materials.
- World Elderly Day celebration with Vayomithram members.
- 'Snehasparsham', House visit in adopted village.
- Christmas Celebration at old age home.
- Visit to palliative care unit.

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
- Guest workers Registration Campaign
- Grahadarsan
- Session on Life Style diseases

- Awareness classes on learning disability, malnutrition, lifestyle
- Science Expo and Technical exhibition.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp- content/uploads/2025/01/3.4.1.pdf
Upload any additional information	<u>View File</u>

- 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

12

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

- 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

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

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

406

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

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

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

- 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

7

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 ensures efficient infrastructure development through a transparent process involving the Governing Body, IQAC, and Staff Council, with active faculty participation.

Strategically located near Angamaly Municipality and Nedumbassery Grama Panchayat along National Highway 544, the campus spans 4.33 acres with a built-up area of 1,32,490.95 sq. ft., housing 14 academic programs across four blocks: Main, Arts, Nazareth, and Science.

The campus features modern teaching facilities, including equipped classrooms, 14 subject-specific labs, five seminar halls, a research center, and ICT-enabled faculty rooms. ICT infrastructure comprises Wi-Fi, internet, LCD projectors, a computer center, and departmental labs. The library, seating 100, offers diverse printed and digital resources.

To ensure inclusivity, the campus has ramps and wheelchair access. Sports facilities include gymnasiums, a multi-purpose court, a yoga room, and a sports store. Other amenities include CCTV-monitored exam halls, an Exam Cell, a Speaker's Corner, activity rooms, a girls' hostel, medical aid, incinerators, a

counseling center, a canteen, water purifiers, and a staff retiring room.

In 2023-2024, the research lab was upgraded with advanced equipment for entrepreneurship and research. Sanjo Hall also received enhanced ICT capabilities and seating, enriching academic and co-curricular activities.

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

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

The institute offers diverse sports and cultural facilities, fostering holistic student development. Sports amenities include courts for Kho-Kho, Kabaddi, Fencing, Tug of War, and Handball, as well as a Yoga Hall, Gymnasium, Weight Training Hall, Arm-Wrestling Table, Basketball Court and Post, Judo Mat, Table Tennis Board, Chess and Carrom Boards, a Mini Track and Field, a Multi-Purpose Outdoor Court, an Open Gymnasium, and a specialized Weight Loading Arena.

The Fitness and Yoga Center, managed by certified trainers, is equipped with state-of-the-art infrastructure and offers government-approved yoga and fitness courses to students and the community, encouraging a culture of health and wellness.

Cultural activities thrive with five spacious, audio-visually equipped auditoriums ideal for competitions, presentations, and performances. The Speaker's Corner serves as an open-air platform for debates and club activities, while the Open Air Atrium in the Nazareth Block provides a creative space for showcasing student talent. The Cultural Hub near the Science Block hosts vibrant events like flash mobs, exhibitions, and street plays.

In 2023-2024, the Gymnasium was expanded with external stairs for better access, advanced powerlifting facilities were added in the Main Block, and a new basketball court and post were set up.

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

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	<u>View File</u>
Paste link for additional information	https://morningstar.edu.in/gallery/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

3988015

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

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 fully

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automated, user-friendly facility spanning 5,259 sq. ft. across two floors. It includes a Reference Section, Storeroom, Reading Room, Internet Facility, Discussion Area, Ladder Library, and Research Navigation Centre. Operating from 9:00 am to 5:00 pm, except on Sundays and holidays, the library accommodates up to 100 users.

The library offers a rich collection of resources, including periodicals, journals, CDs, e-resources, rare books, and foreign language texts. A "Book Bank" service supports economically disadvantaged students. Remote access to databases like NLIST and DELNET is provided, along with online browsing through the Network Resource Centre and OPAC. The Digital Library Tech Focuz system further enhances its capabilities.

Creative activities and orientation sessions are organized under the Library Advisory Committee. Facilities include reprographic services, Wi-Fi, CCTV surveillance, and a Barcode Issue-Return system, with regular stock verification ensuring efficient resource maintenance.

Accessibility is a priority, with a ramp for differently-abled individuals and "The Divyangjan Corner" offering comfortable seating. Screen-reading software (NVDA) supports visually impaired students, promoting inclusivity and equal access to knowledge.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://morningstar.edu.in/library/about- library/

4.2.2 - The institution has subscription for	A.	An
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	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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)

779243

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

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

43

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

The organization emphasizes the continuous enhancement of its IT infrastructure to align with the evolving needs of modern academia. It operates three dedicated servers for the Library and Learning Management System (LMS). The advanced Computer Lab houses 43 systems with antivirus protection, ensuring a student-

computer ratio of 6.3 :1

The Computer Centre provides essential services such as browsing, photocopying, and printing. Each department is equipped with computers, printers, and Wi-Fi, with specialized setups for Physics and Chemistry. Educational technology tools like Moodle, Microsoft Teams, and Google Classrooms enrich teaching and learning. Administrative efficiency is enhanced through the "Likha" College Management Application, while TechFocuz Digital Library 4.0 and "Koha" software enable seamless digital information management.

Remote access to e-resources is facilitated by G Suite and Office Suite for digital storage. Classrooms and seminar halls are Wi-Fi-enabled, with internet speed upgraded to 100 Mbps. The Computer Lab supports Tally ERP 9 with GST software, and the Language Lab features audiovisual facilities.

Communication is streamlined through tools like the Grievance Redressal Application, ICT-enabled classrooms with public address systems, campus surveillance, the "Morning Star" YouTube channel, WhatsApp groups, a dynamic website, and active social media engagement.

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

4.3.2 - Number of Computers

92

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

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)

10744825

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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, formulated and updated by the Governing Body, to address statutory, infrastructural, and technological requirements. A structured system ensures the effective management of physical, academic, and support facilities, fostering an optimal teaching and learning environment.

The Infrastructure Maintenance Committee, headed by the Principal and supported by the Bursar, Vice Principal, and Heads of Departments (HoDs), evaluates infrastructure needs and submits upgrade recommendations to the Managing Board. The Bursar oversees campus maintenance, including classroom upkeep, cleaning, gardening, and plumbing, supported by a dedicated team of five staff members. Campus security is maintained by two guards and 25 CCTV cameras.

Laboratories are maintained by HoDs and Lab Assistants, while classroom functionality is monitored by HoDs. ICT facilities are well-maintained, with external technical support addressing any issues. Maintenance of IT facilities, sports courts, the library, canteen, waste management systems, water supply, solar power, gardening, and electrical systems is carried out by in-house staff or external contractors.

Regular inspections, stock verifications, and annual maintenance contracts ensure the smooth operation of all facilities, reflecting the institution's commitment to providing a high-quality academic and physical environment.

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

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

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

- 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

276

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

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	https://morningstar.edu.in/wp-content/uplo ads/2025/01/5.1.3-Capacity-building.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

403

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

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

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

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

58

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

5

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

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

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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.

27

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internationa l level (During the year) (Data Template)	<u>View File</u>

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

Student's Union The officially recognized, democratically elected Student's Union plays a key role in organizing all co-curricular activities under the supervision of faculty members. The Union is made up of the Chairperson, Vice-Chairperson, General Secretary, Arts Club Secretary, Magazine Editor, Sports Secretary, two University Union Councilors, and Class Representatives. Elections to the Union are held according to the guidelines set by Mahatma Gandhi University and follow a parliamentary-style voting process. The Student's Union is actively involved in decision-making processes, contributing to the governance of student activities.

Clubs The institution offers 10 clubs designed to support the holistic development of students. Each club is led by a student representative, known as the Secretary. The following clubs are available:

- Health and Fitness Club
- Bhoomithra Sena Club (Registration No. 338/EKM/29/17)
- Mathrubhumi SEED Club
- Sannadham Club
- Entrepreneurship Development Club
- Energy Conservation Club

- Consumer Protection Club
- Literary Club
- Electoral Literacy Club
- EBSB (Ek Bharat, Shrestha Bharat)

Other Platforms:

- Seven Departmental Associations, each with its own office bearers
- Two units of the National Service Scheme, led by volunteer secretaries
- AICUF (All India Catholic University Federation)
- Women's Cell
- Youth Red Cross

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/College-Union- Report-2023-2024.pdf
Upload any additional information	<u>View File</u>

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

35

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

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
- Alumnae association presented mementos and extended a fond farewell to the retiring staff as a token of gratitude
- Alumnae members served as resource person for seminars and

workshops conducted by various departments.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/Alumnae-Report-23-24.pdf
Upload any additional information	<u>View File</u>

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

D. 1	Lakhs	-	3Lakhs
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File Description	Documents
Upload any additional information	<u>View File</u>

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 with Mahatma Gandhi University, Kottayam, has dedicated five decades to empowering women through education. Managed by the Morning Star Home Science College Educational Trust of St. Joseph's Province, Sisters of Nazareth, the institution was founded with the belief that strong families are the foundation of strong societies. Initially aimed at empowering women as homemakers and contributors to nation-building, the college has evolved its Vision and Mission to reflect contemporary societal needs.

Vision:

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

Mission:

To equip young women to cope with the challenges of the times by fostering self-respect and self-reliance, promoting divergent

thinking, and cultivating a knowledge culture. The mission also aims to ensure the all-round development of students through value-based instruction and skills training.

Ourmotto "Learn to Serve, Serve with Love," is deeply ingrained in its leadership, governance, and development measures. The institution values social commitment, competency building, knowledge with prudence, faith in God, and selfless service.

The institution fosters faculty participation in decision-making, entrusting leadership roles such as Principal, IQAC Coordinator, and various club and committee coordinators, ensuring active involvement in governance and academic development.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/
Upload any additional information	<u>View File</u>

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

Case Study: Research Lab to support Ph.D. scholars, student projects and entrepreneurial ventures

Morning Star Home Science College has rightly identified the necessity of innovative research as the catalyst for future progress. The institution is committed to provide state of the art facilities for promoting research and innovation.

Implementation Process

The institution's desire to augment the Research Centre in Home Science coupled with the request from students - through Grievance Redressal Cell - for adequate infrastructure facilities to boost research resulted in the launching of the Research Lab. The Grievance Committee forwarded the request to the IQAC. Since the IQAC had already included Research Lab in the perspective plan, this was duly forwarded to the Managing Board. The Managing Board, on discussion, acknowledged the urgent necessity of implementing the proposal. The Managing Board directed the College Council to initiate preparations for implementing the proposal. It was decided to include this in the RUSA funding proposal. Ultimately, the Research Lab became a reality with

equipment and infrastructure facilities for research, entrepreneurship and incubation.

Outcome

The Research Lab has turned instrumental in producing high quality research studies resulting in 15 student projects and 4 research papers.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/research- publications/research-center/
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The Strategic Plan, developed by the Managing Board following the third cycle of NAAC accreditation in March 2017, focuses on enhancing quality in areas such as student support, skill education, community service, research, faculty empowerment, and green initiatives.

Successful Implementation of Skill-Oriented and Certificate Courses: A key focus is on skill enhancement. The college launched the B.Voc. program in 2020, offering multiple exit points (Diploma/Advanced Diploma/Degree) as per NSQF. The M.A. in Business Economics also emphasizes skill-based training. In the past year, 12 skill-based certificate and diploma courses were offered, including courses in ACCA, Accounting, Fashion Designing, Python & Robotics, MS Office, Yoga, and more.

Other Key Aspects of the Strategic Plan:

- Ph.D. Programmes: The college introduced a Ph.D. in Home Science in 2018.
- Industry and Research Collaborations: Seven MoUs for certificate courses, entrepreneurship, and student-faculty exchanges.
- Infrastructure Development: Upgraded research labs for Ph.D. scholars and student projects, improved ICT

- facilities with 100 mbps internet bandwidth, ICT-enabled classrooms, and LMS.
- E-Governance: The Likha application, upgraded to deQ: AMA, supports academic management.
- Library and Sports Infrastructure: Enhanced with automated systems, DELNET membership, and renovations to the gym and powerlifting room.

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

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.

Organizational Structure and Governance:

- Manager: The apex authority, the Manager is the Provincial Superior of the Congregation of the Sisters of Nazareth and President of the Morning Star Home Science College Trust. Responsible for monitoring all institutional functions.
- Managing Board: Responsible for decisions on policies, administration, appointments, and service-related matters.
- Governing Body: Frames and ensures the implementation of policies for the institution's effective functioning.
- Principal: Coordinates academic and administrative functions. Communicates decisions from the Managing Board and Governing Body, supervises students and faculty, and leads all college meetings. Implements decisions in consultation with key bodies.
- Bursar: Manages financial operations as the representative of the Manager.
- Administrative Staff: Headed by the Superintendent, handles admission, fees, and exams. Ensures smooth functioning through clerical and non-clerical staff.

- Vice-Principal: Oversees academic processes, including internal exams, and assists the Principal in her absence.
- Staff Council: An advisory and consultative body consisting of the Principal, Heads of Departments, and faculty members, responsible for academic procedures and cocurricular activities.
- IQAC: Monitors quality initiatives and prepares the Annual Quality Assurance Report (AQAR).
- Heads of Departments: Make decisions for the growth of their departments, monitor academic progress, and ensure student regularity with the help of class tutors.
- Librarian: Manages the library and digital learning resources.
- College Union: Elected by students and guided by two faculty members nominated by the Principal.
- Coordinators: Manage student support systems including cells, clubs, and extracurricular activities.
- Stakeholders: The PTA and Alumnae are actively involved in the college's functioning.

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/Handbook-2023-2024.pdf
Link to Organogram of the institution webpage	https://morningstar.edu.in/about- us/organogram/
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Morning Star Home Science College offers a range of welfare schemes for both teaching and non-teaching staff, ensuring job satisfaction and support.

Formal Welfare Schemes:

- Medical reimbursement, leave encashment, and medical/halfpay leave
- Interest-free loan facilities and festival allowance
- Loans from Provident Fund and leave for Faculty Improvement
- Staff can avail of various welfare benefits, including casual leave, maternity leave, and special leave for treatment of serious diseases
- State and University welfare schemes such as pension contributions and insurance premiums are also provided.

Institutional Support:

- Subsidized vegetarian meals for staff and students
- Motivational and capability enhancement programs
- Free infrastructure use for research and access to computer labs
- Leave for professional development and financial support for attending seminars
- Free hostel accommodation for teachers
- Staff amenities like canteen, health club, retiring rooms, and parking facilities
- Daycare, professional counseling, and annual staff tours
- Classes on service rules and financial support for emergencies or medical treatments

- Fee concession for employees' children and support for education and housing
- Sports facilities for staff children, library access for their children, and a gym for staff and families
- Retiring staff honored with farewell meetings.

These measures reflect the college's commitment to the well-being and professional growth of its employees.

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

- 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

16

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

- 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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

100

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

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

Morning Star Home Science College assesses the performance of both teaching and non-teaching staff annually through structured processes.

Teaching Staff Assessment:

- Staff members submit a PBAS proforma detailing academic qualifications, teaching experience, participation in innovative teaching methods, bridge/remedial courses, research, and extension work.
- The Principal reviews these forms and submits them to the Manager, who offers suggestions for improvement.

Non-Teaching Staff Assessment:

- Non-teaching staff submit reports on job description, academic qualifications, professional competence, participation in institutional duties, and initiatives undertaken.
- The Manager evaluates performance and provides feedback for improvement.

Other Assessment Methods:

- Staff performance is also evaluated through student feedback, PTA meetings, and parent interactions.
- Annual reports from associations, clubs, and cells reflect staff performance in their responsibilities, with the Principal providing recognition and suggestions for improvement.
- Staff development is encouraged through participation in refresher courses, training programs, and orientation.
- The Teacher's Diary serves as a record of teaching activities, verified by the HOD, Principal, and Manager.

These comprehensive assessment methods ensure continuous improvement and professional development of staff.

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

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

Morning Star Home Science College maintains a transparent financial monitoring system with five accounting entities:

- 1. Government Fund
- 2. Management Account
- 3. Self Financing Courses
- 4. Parent Teachers Association
- 5. RUSA
- 6. Public Financial Management System (PFMS) for Government grants.

The finance committee meets periodically to review financial management. Accounts from the previous year are scrutinized before preparing the next year's budget. The college conducts both internal and external audits for Government and Management accounts. For major purchases, the tender/quotation system follows the Government of Kerala's Stores Purchase Rules, ensuring payments are made through account payee cheques.

Financial Audits:

- 1. External Audit by Chartered Accountant: Verifies all grants and funds with a utilization certificate.
- 2. Audit by Directorate of Collegiate Education: Reviews public funds usage annually.
- 3. Audit by Accountant General, Kerala: Periodically verifies accounts and provides suggestions for improvement.

Management Fund Audits: The Bursar verifies daily transactions, and P.V. Chacko and Associates conduct external audits. Annual financial statements and audit reports are prepared.

Audit Objections and Rectification: Audit objections are reviewed by the finance committee and rectified by the accounts department. An Action Taken Report is submitted to the auditor for final approval.

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

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)

1119006

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

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

Morning Star Home Science College has well-defined strategies for mobilizing funds needed for development, ensuring the optimal use of available resources. Proposals are timely prepared and submitted to government agencies, securing funds from sources like RUSA, Central Government aids, and the Kerala Higher Education Department. When funds are insufficient, the institution receives support from alumni, retired staff, and philanthropists.

Sources of Fund Mobilization:

Central Government Funds:

 RUSA, Central Government grants, and other developmental funds.

State Government Funds:

• Grants from the Government, KSCSTE, KSWDC, Start-Up Mission, Minority Welfare Board, Scholarships, E-Grants, Lakshadweep grant, and NSS.

Non-Government Funds:

• Endowment awards, departmental funds, self-financing course fees, PTA funds, philanthropic donations, alumni

contributions, consultancy, research center, entrepreneurship center, and funds from the management.

Funds from central and state government sources are utilized for academic resources (books, journals), infrastructure development (labs, equipment, sports facilities), and innovative programs like workshops, seminars, green initiatives, and student mentoring. Management, PTA, alumni funds contribute to institutional development, maintenance, scholarships, and staff salaries.

Optimal resource utilization is ensured by maintaining proper accounts and reports of expenditure. The finance committee conducts internal and external audits annually, with the Head Accountant maintaining financial records. The Principal is accountable for all financial transactions. This structured approach ensures transparency and effective fund management.

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

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

File Description	Documents
Paste link for additional information	https://morningstar.edu.in/gallery/
Upload any additional information	<u>View File</u>

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. 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	https://morningstar.edu.in/student- support/e-resources/
Upload any additional information	<u>View File</u>

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,

A. All of the above

NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://morningstar.edu.in/wp-content/uplo ads/2024/11/Annual-Report-2023-2024.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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 self defense techniqes, 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 protest rally and flas mob ,awareness class on Legal Framework related with women & postal production and its importance .
- Active participation in life skills training session on Self Defense Techniques and competitions based on topics like gender equity, women and child rights, Breast Feeding Week observation were organized by various departments.
- KSWDC Women's Cell unit of the college launched many awareness programmes related to domestic violence faced by

women and children and breast cancer. various approaches and effective techniques to manage adolescent stress, social skill development, talk on Laws for the Protection of Women and Children, Women Entrepreneurship skills highlighting a manuscript called 'Pennezhuthu', a handwritten works by second year UG students.

File Description	Documents
Annual gender sensitization action plan	https://morningstar.edu.in/wp-content/uplo ads/2025/01/7.1.1-Action-planpdf
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	https://morningstar.edu.in/wp-content/uplo ads/2025/01/7.1.1-Facilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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 and vermi composting units, 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	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms

A. Any 4 or all of the above

Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) 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	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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, socioeconomic, 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 programmes at MSHS College, including the Arts Fest, Onam, Christmas celebrations, Kerala Piravi Day on 1st November truly embody the campus's dedication in fostering cultural, regional and religious harmony.
- 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 College has spearheaded initiatives aimed at fostering

- linguistic harmony through a variety of activities.
- Events such as National Integration Week celebration, National Unity Day, Yoga Day, Constitution Day, Republic Day, Independence Day in which Sramadhanam played a vital role in developing social responsibility among students.

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

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, Hands-On training on using voters helpline app and inclusion in Voters List, celebrated Voters Day and conducted Voting Awareness Campaign.
- 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, rights and responsibilities among students and staff.
- Participation in local administrative bodies like Gramasabha availing government scholarships
- The institution offers the Human Values Development Programme as part of its dedication to instilling essential values among 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, Pain & Palliative Care Training sessions and Swachhata programmes.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://morningstar.edu.in/wp- content/uploads/2025/01/7.1.9-Report.pdf
Any other relevant information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/7.1.9-Relevant-information.pdf

7.1.10 - The Institution has a prescribed code | A. All of the above 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 teachers, administrators students. and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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 Alzheimer's Day, Children's 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. Environment Day, World Coconut Day, World Wild Life Week Day, World Fisheries Day, World Nature Conservation Day and World Ocean Day, Worls Water Day are observed. Swachh Bharath Day and World Ozone Day was observed holding the spirit of a better tomorrow for Earth and for a sustainable environment. MSME Day, World Statistics Day, World Entrepreneur Day, 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. As a part pf Women's Day , Ms. Nutrition contest was conducted in the college. NSS unit of the college observed Independence Day, NSS Day, Yoga Day, Anti-Drug Day, World No Tobacco day, Youth Awakening Day and International Youth Day motivating youth. United Nations Day was also observed by the students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

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 by the theoretical inputs through Human Values Development Programme Bio composting and Vermicomposting practised in the campus and at their houses and promoted students to do 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 are practiced in the college.

EVIDENCE OF SUCCESS

Students of various departments organized programmes like

- Blood Donation camps
- Palliative Care Visits to old age homes and spending valuable time by taking care of the inmates.
- Swachhata programmes in the community.
- 2. TITLE: Community Lab Empowering women through multifarious activities.

THE PRACTICE

Community Lab activities: Awareness classes like role of women as entrepreneurs, health programmes, waste management for Kudumbasree members were conducted in the community. For old age people healthy awareness programmes on the topics 'Life style diseases and dietary management for elderly was introduced. Workshops on Self defence training programme for women, Introducing Apps for English speaking to rural folks were organized by various departments.

EVIDENCE OF SUCCESS

Testimonials of the participants prove that the orientation given to them has been instrumental in maintaining their health and equip them with the basic knowledge of contemporary society.

File Description	Documents
Best practices in the Institutional website	https://morningstar.edu.in/iqac/best- practices/
Any other relevant information	https://morningstar.edu.in/wp-content/uplo ads/2025/01/7.2-Best-Practices.docx.pdf

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

The institution plans and conducts various awareness programmes on healthy and protective foods, balanced diet, dietary needs, sports and fitness for different age groups. Overall development of physical, mental and emotional of students spectra were also given importance through different programmes.

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.
- Students are also made aware of the significance of mental and spiritual realm through prayers and Holy Masses.
- 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 of our young girls to extend an arm to the community in need to promote healthier life styles and equip them with the skills essential for this world.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

- Introduce certificate programs in market-relevant skills with practical training to promote self-employment.
- Implement new pedagogical approaches in teaching learning process
- Organize workshops to promote entrepreneurship, offering funding and mentorship for student startups.

- Host hackathons and ideation workshops to foster creativity and connect students with industry experts for networking and opportunities.
- Integrate indigenous knowledge and cultural heritage to enhance the curriculum.
- To organize programmes for the effective implementation of NEP 2020
- Encourage research publications and interdisciplinary collaborations with research institutions and industries.
- Transition to novel methods of continuous assessment with real-time feedback for better student development.
- Strengthen partnerships with industries for curriculum guidance, internships, and collaborative research, fostering strong academia-industry connections.