



## SSR Data - 2022-2023

### Executive Summary of Self Study Report

Sir Syed College, Taliparamba, a government-aided institution affiliated with Kannur University, was established in 1967 by the Cannanore District Muslim Educational Association (CDMEA). Nestled in the scenic greenery of North Malabar, the college serves approximately 2,200 students and spans a 25-acre campus that fosters holistic development and inclusivity. Over the years, Sir Syed College has grown into a hub of academic excellence, offering a wide range of undergraduate, postgraduate, and doctoral programs, with a strong focus on student-centered learning through modern classrooms, well-equipped labs, a comprehensive library, and various art, performance, and sports facilities.

The college is committed to fostering a culture of research and innovation, encouraging faculty and students to engage in projects that address real-world challenges. To support interdisciplinary studies, Sir Syed College has established research centers and partnerships with industries, which allow for practical applications of academic learning. Students also benefit from a vibrant campus life, with ample opportunities for extracurricular engagement through clubs, cultural events, sports competitions, and community service, promoting skills such as teamwork, leadership, and social responsibility.

The Career Service Center at Sir Syed College provides essential career guidance, offering workshops, job fairs, and networking opportunities to support students' professional aspirations. The college also values diversity and inclusion, fostering an environment where students from all backgrounds feel welcomed and supported. Alumni benefit from a robust network that facilitates career connections, while student exchange programs and international collaborations enhance global exposure and broaden students' perspectives.

A pioneer in sustainability, Sir Syed College is dedicated to environmental stewardship through initiatives like mangrove conservation, energy efficiency, and water conservation. Projects such as solar panel installations, waste management systems, and rainwater harvesting demonstrate the college's commitment to eco-friendly practices. Through the Teachers' Association for the Financial Empowerment of Students (SAFE), faculty members support financially disadvantaged students, creating an inclusive environment that prioritizes access to education.

#### Strengths and Achievements:

**Academic Excellence:** Distinguished faculty and modern facilities provide a conducive learning environment, with a low student-to-faculty ratio ensuring personalized mentorship.

**Research and Innovation:** The College encourages research addressing societal needs, supported by dedicated centers and industry collaborations.

**Holistic Development:** The College promotes a well-rounded education with opportunities for extracurricular engagement, supported by a comprehensive Career Service Center.

**Social Responsibility:** The College engages in community service, sustainability projects, and financial aid programs for underprivileged students.

**Diversity and Inclusion:** An inclusive campus atmosphere welcomes students from diverse backgrounds, fostering a sense of belonging.

**Global Outlook:** International collaborations and student exchange programs provide global exposure and broaden students' educational experience.

**Vision:** To inspire and empower individuals, with a focus on uplifting the underprivileged communities of Northern Kerala through a holistic approach to education.

**Mission:** To provide a transformative educational experience that shapes students into critical thinkers, lifelong learners, and responsible global citizens, promoting a community dedicated to intellectual growth, creativity, and ethical leadership.

**Sir Syed College continues to impact students' lives by combining academic rigor with a strong emphasis on character and social responsibility, preparing them to become responsible citizens and successful professionals.**

### Extended Profile of the Institution

1. Programme:					
1.1 Number of courses offered by the Institution across all programs during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	21	21	21	20	20
2. Student:					
2.1 Number of students year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	2234	2150	1833	1666	1603
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	314	383	303	240	239
2.3 Number of outgoing/ final year students year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	730	558	551	520	465
3. Academic:					
3.1 Number of full time teachers year wise during the last five years					

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
62	62	61	61	59

### 3.2 Number of Sanctioned posts year wise during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
69	69	61	61	59

### 4. Institution:

#### 4.1 Total number of Classrooms and Seminar hall

65

#### 4.2 Number of Computers

263

#### 4.3 Total expenditure excluding salary year wise during the last five years (INR in lakhs)

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
218	258	147	317	287

### Criteria - Wise - Data

#### 1. Curricular Aspects

##### 1.1 Curricular Planning and Implementation

1.1. The Institution ensures effective curriculum delivery through a well planned and documented process

1.1..1 Upload a description of the initiatives in not more than 500 words

The College implements a Choice-Based Credit and Semester System (CBCSS) aligned with Outcome-Based Education (OBE) and NEP 2020 guidelines, fostering students who are creative, innovative, research-focused, and highly employable. Academic Committee leads the planning, organization, and supervision of curricular activities, ensuring smooth and effective implementation. Faculty members contribute to curriculum design and updates at the university level, holding roles on the Board of Examinations, Board of Studies, Syndicate, Senate, Academic Council, and as coordinators for the four-year undergraduate program. They also serve as question setters and external examiners, playing a pivotal role in upholding academic standards.

The Academic Committee is responsible for developing the academic calendar, which is made available on the college website along with Program Outcomes (PO), Program Specific Outcomes (PSO), and Course Outcomes (CO). Departments create a detailed teaching plan based on the academic calendar, including subject assignments, timetable preparation, internal exams, seminars, workshops, and PTA meetings. New students participate in a comprehensive induction program that introduces them to institutional policies and practices, and bridge courses are offered to ease their transition from higher secondary education to undergraduate studies. The tutorial system fosters

strong communication between teachers, students, and parents, creating a supportive learning environment and addressing student needs proactively.

The college offers state-of-the-art physical and digital facilities, enhancing both curricular and co-curricular learning experiences. Resources include ICT-enabled classrooms, a well-equipped library, advanced laboratories, hostels, restrooms, gardens, museums, an indoor stadium, auditoriums, IT labs, campus-wide Wi-Fi, e-resources, and smart boards. Departments also offer a range of Value-Added Courses, Certificate Courses, and Add-on Courses to broaden students' skill sets and knowledge base. A total of 54 courses have been completed by 1,951 students, while 299 students have participated in online courses such as SWAYAM, Coursera, and IIRS Outreach programs. Experiential learning opportunities, including industry visits, seminars, workshops, projects, and hands-on sessions, encourage students to apply knowledge directly in practical settings.

To support students facing academic challenges, remedial coaching is available, offering personalized assistance to help them achieve academic success. Advanced and slower learners are further supported through the Walk With a Scholar (WWS) initiative and the Scholar Support Program (SSP), respectively.

Assessment methods include test papers, internal exams, model exams, seminars, assignments, viva voce, and discussions, alongside workshops, debates, group discussions, panel discussions, exhibitions, competitions, paper presentations, and management fests. Internal exams are centrally managed by the college's Internal Examination Committee, and a question bank for all subjects is accessible both in the library and on the college website.

Project work is an integral component of the curriculum, and students gain additional learning opportunities through student and faculty exchange programs and industrial visits. Skill development and entrepreneurship programs are offered through clubs such as the Entrepreneurship Development (ED) Club and Innovation and Entrepreneurship Development Centre (IEDC). The college further motivates students by recognizing their achievements in both curricular and co-curricular activities with merit awards, scholarships, and endowments from government sources, management, the PTA, departments, and alumni.

<b>Attachments for the metrics</b>				
Any other information <a href="#">1.1.1 Curricular Planning and Implementation.pdf</a>				
1.1.2 Number of certificate/diploma program introduced during last five years				
1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
14	13	2	11	4
<b>Attachments for the metrics</b>				
Minutes of relevant Academic Council/BOS meetings				
Details of the certificate/Diploma programs <a href="#">1.1.2.1.xlsx</a>				
Any additional information <a href="#">1.1.2 Details of Add on , Certificate Courses.pdf</a>				
1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years				
1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
23	21	11	10	14
<b>Attachments for the metrics</b>				

Details of participation of teachers in various bodies <a href="#">1.1.3.1.xlsx</a>				
Any additional information <a href="#">Membership in academic bodies.pdf</a>				
1.2 Academic Flexibility				
1.2.1 Percentage of new Courses introduced of the total number of courses across all Programmes offered during last five years.				
1.2.1.1 Number of new programmes (Degree/Certificate/Diploma) offered in last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
10	10	2	7	2
<b>Attachments for the metrics</b>				
Minutes of relevant Academic Council/BOS meetings. <a href="#">BJMC.pdf</a>				
Any additional information				
Institutional data in prescribed format <a href="#">1.2.1.1.xlsx</a>				
1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented				
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented (current year data)				
19				
<b>Attachments for the metrics</b>				
Name of the programs in which CBCS is implemented <a href="#">1.2.2.1.xlsx</a>				
Any additional information <a href="#">Regulations For CBCSS OBE for UG in Affiliated Colleges.pdf</a>				
Institutional data in prescribed format <a href="#">1.2.2.1.xlsx</a>				
1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years				
1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
390	512	162	726	206
<b>Attachments for the metrics</b>				
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs <a href="#">1.2.3.1.xlsx</a>				
Any additional information <a href="#">1.2.3 Details of Add on , Certificate Course.pdf</a>				
1.3 Curriculum Enrichment				
1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum				
1.3.1.1 Describe methods by which Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum				
<b>Professional Ethics</b>				
<ul style="list-style-type: none"> <li>• The code of conduct of the college is communicated to all stakeholders through the handbook and the website.</li> <li>• Programs educate on academic ethics, departments hold expert talks on ethical practices, and NCC/NSS promote values through campaigns.</li> <li>• Ph.D. theses are submitted only after a plagiarism check, and research ethics are strictly followed for project submissions.</li> <li>• Value Education Committee organizes orientation programs, yoga classes, and field visits to instil human and professional values among teachers and students.</li> <li>• Labs strictly adhere to good laboratory practices and follow EPA guidelines for disposing of</li> </ul>				

hazardous chemical and biological waste and maintain animal ethics standards

## **Gender Sensitivity**

- Gender Equality Cell, comprising nine members, organizes awareness talks on topics such as 'Laws Fostering Gender Justice', addressing issues like dowry, domestic violence, and the POCSO Act.
- Women Development Cell and the Ladies Association of Sir Syed College (LASS) conduct programs on gender neutrality and equality. LASS address women-specific concerns to promote gender justice and equality through initiatives.
- Internal Complaint Committee, P.T.A., Sir Syed Minority Coaching Centre, Grievance Redressal Cell, SEDGE Care Programme, Human Rights Awareness Forum, Forum for Democracy and Social Justice, Legal Literacy Cell, Scholarship Committee, and Discipline Committee promote social equity, justice, gender equality, and well-being.
- 'Paarijaatham' space for female students promotes discussions and provides refreshments for female students, while 'Ladies Retreat' offers rest facilities for sick students, ensuring their well-being.
- The Department of English conducted a national seminar on 'Gender: Challenges and Perspectives', accommodating all genders, including LGBTQ community members.

## **Human Values**

- Social values like equality, justice, secularism, and democratic spirit are integrated into the curriculum for holistic student development.
- Clubs like Clean the Campus Forum, Green Auditing Committee, Arts and Cultural Forum, Nature Club, Mathrubhumi Seed Club, Biodiversity Club, Film Club, and Value Education Committee foster equity, leadership, and commitment among students.
- NSS, NCC, Student's Union and Departments impart patriotic spirit, social commitment, and environmental sensitivity.
- The NSS "Home for Homeless" initiative is commendable. The Indian Constitution's Preamble is prominently displayed in each department, reminding us of the fundamental values. The Palliative care unit offers support to individuals requiring mental and physical assistance

## **Environment and Sustainability**

- Environmental studies and Disaster management are incorporated into UG and PG programs. Our college raises environmental awareness through seminars, workshops, film screenings, events, field visits, and lectures.
- Bhoomitrasena, SEED, Forestry Club, Nature Club, Love Green Club, Biodiversity Club, and Green campus initiatives promote environmental sustainability reduce carbon foot print and a plastic-free campus.
- Initiatives like solar power plant, botanical garden, butterfly garden, mangrove conservation, green audits, and a green campus showcase our commitment to sustainability.

Besides the curriculum, the following activities promote values, ethics, and social responsibility in our students:

- Students organize events like flash mobs, competitions, campaigns, and debates through various clubs. Blood donation camps teach the value of life

- New space 'ASHRAYA' for differently-abled students foster compassion.
- Visits to destitute homes by NSS and NCC cultivate empathy. The college involved in pandemic and disaster relief. Literary gatherings like 'Vyaazhavattom' and 'Nalumanikattu' promote cultural values

#### Attachments for the metrics

Any Additional Information [1.3.1.pdf](#)

Upload the list and description of courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. [1.3.1 Curriculum Enrichment -list of courses.pdf](#)

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

44

#### Attachments for the metrics

Any additional information [1.1.2 Details of Add on , Certificate Courses.pdf](#)

Brochure or any other document relating to value added courses [Brochure and Syllabus of Add on, Value added courses.pdf](#)

List of value added courses [1.3.2.1.xlsx](#)

1.3.3 Percentage of students undertaking field projects / internships

1.3.3.1 Number of students undertaking field projects or internships (current year data)

1418

#### Attachments for the metrics

Any additional information [Project Certificates.pdf](#)

List of programmes and number of students undertaking field projects/internships [1.3.3.1.xlsx](#)

## 2. Teaching-Learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

2.1.1.1 Number of students admitted year wise during last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
763	944	762	625	622

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
784	955	762	625	622

#### Attachments for the metrics

Any additional information [certificate of affiliation and intake\\_compressed.pdf](#)

Institutional data in prescribed format [2.1.1.2.xlsx](#)

2.1.2 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during last five years

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
299	397	302	240	229

#### Attachments for the metrics

Any additional information [PERCENTAGE OF RESERVATION ORDER\\_compressed.pdf](#)

Average percentage of seats filled against seats reserved [2.1.2.1.xlsx](#)

## 2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow learners

2.2.1.1 The institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow learners. Upload a description in maximum 500 words

- **Induction Program for First-Year Students:**

The Induction Program aims to familiarize first-year students with the institution's culture, values, and academic framework. It includes sessions on curriculum orientation, time management, stress management, and the importance of extracurricular activities. The program also fosters peer interaction and introduces students to faculty, facilities, and support systems available on campus.

- **Bridge Courses:**

Bridge Courses are designed to help students transition smoothly into new academic disciplines, especially when there is a gap between their prior education and current program requirements. These courses focus on fundamental concepts and skills in subjects like mathematics, science, or language, ensuring that students are well-prepared to handle their coursework effectively.

- **Walk With a Scholar (WWS):**

The WWS program caters to advanced learners by pairing them with mentors who guide their academic and career aspirations. It includes sessions on goal setting, critical thinking, research opportunities, and exposure to career options through field visits and expert talks. This initiative nurtures leadership and encourages students to excel in their chosen fields.

- **Scholar Support Program (SSP):**

The SSP focuses on assisting slow learners by offering remedial coaching and additional learning support in challenging subjects. The program includes extra classes, individual mentoring, and access to learning resources to build students' confidence and ensure their academic success. It is tailored to help students overcome learning gaps and achieve their potential.

Experiential learning, such as industry visits, seminars, workshops, project and hands-on sessions, engages students directly to enhance knowledge and skill development purposefully.

Students undergo evaluation through test papers, internal exams, model exams, seminars, assignments, viva voce and discussions. Additionally, they participate in workshops, debates, group discussions, panel discussions, exhibitions, competitions, paper presentations, and management fests. According to the academic calendar, internal exams are centrally managed at the college level by the Internal Examination Committee. A question bank for all subjects is accessible both in the library and on the website. All students engage in project work as essential part of the curriculum. Student exchange programs, faculty exchange programs, and industrial visits provide new learning opportunities for students. Skill development programs and entrepreneurship development programs are provided to students through various clubs like the ED Club and IEDC.

**Attachments for the metrics**



Paste link for additional Information	<a href="https://sirsyedcollege.ac.in/departments/botany/courses">https://sirsyedcollege.ac.in/departments/botany/courses</a>
Upload any additional information	
2.2.2 Student-Full time teacher ratio (current year data)	
<b>Attachments for the metrics</b>	
Institutional data in prescribed format	<a href="#">2.2.2.-Sudent-teacher.pdf</a>
Any additional information	<a href="#">2.2.2.RATIO.xlsx</a>
2.3 Teaching - Learning Process	
2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	
2.3.1.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	
<p>Sir Syed College is committed to a student-centric approach that prioritizes experiential, participatory, and problem-solving learning methodologies. This commitment is supported by robust tutorial systems and innovative educational initiatives. The college fosters an environment that encourages academic excellence, professional growth, and societal leadership.</p> <p><b>To facilitate effective teaching, learning, and evaluation, the college utilizes a range of ICT tools:</b></p> <ul style="list-style-type: none"> <li>• Learning Management System (Moodle): A centralized platform for course materials, assignments, and online discussions.</li> <li>• G Suite Accounts: Empowering students and faculty with cloud-based tools for collaboration and productivity.</li> <li>• Management Information System (MIS): Streamlining administrative processes and data management.</li> <li>• Google Classrooms: Facilitating digital classrooms and assignments.</li> <li>• Central Library: A rich repository of knowledge and resources.</li> <li>• Specialized Centers: <ul style="list-style-type: none"> <li>• SAMVED GIS Center: For geographic information systems and spatial analysis.</li> <li>• Data Analysis Center: For statistical analysis and data visualization.</li> <li>• Computational Chemistry Lab: For simulations and modeling in chemistry.</li> <li>• IT Center: For general computing and networking.</li> <li>• Multimedia Studio: For creating multimedia content.</li> <li>• AV Theater: For presentations and screenings.</li> <li>• ICT-Enabled Classrooms: Modern classrooms equipped with technology.</li> <li>• Language Lab: For language learning and practice.</li> <li>• Experiential Learning Opportunities</li> <li>• Off-Campus Visits: Annual industrial visits and field trips to enhance practical knowledge.</li> <li>• Student Projects: Guided research and project work, often in collaboration with other institutions.</li> <li>• Laboratory Experiences: Well-equipped labs for hands-on learning.</li> <li>• Orientation Programs: Smooth transition for students and faculty.</li> <li>• Funding Opportunities: Support for internships, fellowships, and research.</li> <li>• Faculty Development: Continuous professional development for faculty.</li> <li>• Mentorship Programs: Interaction with eminent experts.</li> </ul> </li> </ul> <p>Participatory Learning Initiatives</p> <ul style="list-style-type: none"> <li>• Bridge Courses: Interactive sessions to strengthen foundational knowledge.</li> </ul>	

- Group Discussions: Fostering critical thinking and communication skills.
- Paper Presentations: Developing research and presentation abilities.
- Workshops: Enhancing technical and entrepreneurial skills.
- Management Fest: Encouraging innovation and management skills.
- Exhibitions: Showcasing talent, creativity, and marketing strategies.
- Monthly Bulletin: Developing creativity and design skills.
- Panel Discussions: Exploring relevant topics and industry insights.
- Awareness Programs: Promoting social awareness and civic engagement.
- Conferences, Seminars, and Webinars: Exposure to cutting-edge research and industry trends.
- Alumni Meet-ups: Networking and mentorship opportunities.

### Problem-Solving Methodologies

- Entrepreneurial Development: Cultivating entrepreneurial spirit and innovation.
- Communication Skills: Improving public speaking and idea sharing.
- Competitive Exam Coaching: Preparing students for higher education and competitive exams.
- Case Studies: Analyzing real-world scenarios and developing problem-solving skills.
- Community Involvement: Promoting social responsibility and service.
- Counseling Services: Providing psychological support and well-being services.
- Tutorial System: Personalized mentorship and guidance.

By combining these diverse approaches, Sir Syed College empowers students to become well-rounded individuals, equipped with the knowledge, skills, and values to excel in their academic and professional pursuits, and contribute positively to society.

<b>Attachments for the metrics</b>	
Upload any additional information	<a href="#">2.3.1.1_SAAC.pdf</a>
Link for additional information	<a href="https://sirsyedcollege.ac.in/public/img/files/ict-class-rooms-with-lan.pdf">https://sirsyedcollege.ac.in/public/img/files/ict-class-rooms-with-lan.pdf</a>
2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc.(current year data)	
2.3.2.1 Number of teachers using ICT	
85	
<b>Attachments for the metrics</b>	
Upload any additional information	<a href="#">2.3.2.1-ict-support.pdf</a>
Provide link for webpage describing the "LMS/ Academic management system"	<a href="https://sirsyedcollege.ac.in/lms">https://sirsyedcollege.ac.in/lms</a>
Upload list of teachers (using ICT for teaching) based on the Data Template	<a href="#">2.3.2.1.xlsx</a>
2.3.3 Ratio of students to mentor for academic and stress related issues (current year data)	
2.3.3.1 Number of Mentors	
85	
<b>Attachments for the metrics</b>	
Upload year wise list of number of students, full time teachers and mentor/mentee ratio	<a href="#">2.3.3.1.SAAC.xlsx</a>
2.3.4 Innovation and Creativity in teaching-learning	
2.3.4.1 Upload description of innovation and creativity in teaching-learning process not more than	

Innovation and creativity in the teaching-learning process enhance student engagement, foster critical thinking, and promote deeper understanding. At Sir Syed College, these processes are embedded in various pedagogical and technological practices, as outlined below:

### Innovative Pedagogical Approaches

**Outcome-Based Education (OBE):** The institution implements OBE to align teaching strategies with measurable learning outcomes. This ensures that students acquire specific skills and competencies.

**Choice-Based Credit and Semester System (CBCSS):** CBCSS allows students to choose courses that align with their interests and career aspirations, fostering personalized learning.

**Interdisciplinary Projects:** As part of UG and PG curricula, interdisciplinary projects encourage collaborative and creative problem-solving among students.

### Creative Learning Techniques

**Flipped Classrooms:** Students engage with learning materials online before class, enabling active discussions and practical applications during sessions.

**Blended Learning:** The use of digital tools such as MOODLE LMS, SWAYAM-NPTEL, and Google Workspace enhances traditional classroom teaching with online resources.

**Experiential Learning:** Hands-on training in areas such as Mushroom Cultivation, Brochure Designing, and Environmental Sustainability bridges the gap between theory and practice.

### Technological Innovations

**Digital Library and MOOC Platforms:** Access to e-resources and online courses promotes self-directed learning.

**Use of Advanced Tools:** Centralized instrumentation facilities and software like TALLY provide exposure to industry-relevant skills.

### Skill Development Initiatives

**Value-Added Courses:** Tailored programs in Statistical Tools, Language Proficiency, and Instrumental Analysis equip students with transferable skills.

**Life Skills Training:** Workshops in stress management, yoga, and communication skills nurture holistic development.

### Faculty Development

Regular faculty workshops focus on innovative teaching methodologies, including digital pedagogy, research-led teaching, and integrating the Indian Knowledge System (IKS) into curricula.

### Community-Driven Creativity

Collaborative Programs: Partnerships with organizations like Rotary Club, Pazhangadi, and Western India Plywoods Ltd. introduce students to real-world challenges.

Electoral Literacy Club (ELC): Creative initiatives to strengthen democratic participation among students.

### Integration of Traditional Knowledge

The college integrates India's rich cultural and scientific heritage into the curriculum, fostering a deep appreciation for indigenous knowledge systems.

These diverse initiatives demonstrate Sir Syed College's commitment to fostering innovation and creativity in the teaching-learning process, equipping students for academic, professional, and personal success.

Sir Syed College stand for a student-centered educational approach with emphasis on experiential, participatory and problem solving learning approaches, which are supported by strong tutorial systems

and innovative educational initiatives. By creating an environment that promotes academic performance,

professional challenges and societal leadership responsibilities.

The ICT facilities employed to enhance the teaching learning and evaluation process:

1. Learning Management System (Moodle)
2. G Suite Accounts
3. Management Information System (MIS)
4. Google Classrooms
5. Central library
6. 'SAMVED' GIS centre
7. Data Analysis Centre
8. Computational Chemistry Lab
9. IT Centre
10. Multimedia Studio
11. AV theatre
12. ICT enabled Class room
13. Language Lab

<b>Attachments for the metrics</b>				
Any additional information				
2.4 Teacher Profile and Quality				
2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years				
<b>Attachments for the metrics</b>				
Any additional information <a href="#">2.4.1-sanction letter.pdf</a>				
List of the faculty members authenticated by the Head of HEI <a href="#">2.4.1.saac.pdf</a>				
Year wise full time teachers and sanctioned posts for 5years <a href="#">2.4.1_LIST OF TEACHERS.xlsx</a>				
2.4.2 Average percentage of full time teachers with Ph. D. during the last five years				
2.4.2.1 Number of full time teachers with Ph. D. year wise during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
32	28	23	21	26
<b>Attachments for the metrics</b>				

Any additional information <a href="#">phdcertificate_saac.pdf</a>					
List of number of full time teachers with Ph. D. and number of full time teachers for 5years <a href="#">2.4.2.xlsx</a>					
2.4.3 Teaching experience of full time teachers in number of years(current year data)					
2.4.3.1 Total experience of full time teachers (sum of total experience)					
647					
<b>Attachments for the metrics</b>					
Any additional information <a href="#">EXPERIENCE.xlsx</a>					
2.4.4 Percentage of full time teachers who received awards, recognition, fellowship at State, National, International level from government, recognised bodies during last five years					
2.4.4.1 Number of full time teachers receiving awards from state/ national/ international level from Government recognised bodies year wise during last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	6	1	1	8	2
<b>Attachments for the metrics</b>					
Any additional information					
e-copies of award letters (scanned or softcopy) <a href="#">AWARDS-compressed[1].pdf</a>					
Institutional data in prescribed format <a href="#">2.4.4.1.xlsx</a>					
2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years					
2.4.5.1 Number of full time teachers from other states year wise during last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
			1	1	1
<b>Attachments for the metrics</b>					
Any additional information <a href="#">shamsuphd.pdf</a>					
List of full time teachers from other states and state from which qualifying degree was obtained <a href="#">OTHERSTATES.xlsx</a>					
2.5 Evaluation Process and Reforms					
2.5.1 Reforms in Continuous Internal Evaluation (CIE) System at the Institutional level					
2.5.1.1 Reforms in Continuous Internal Evaluation (CIE) System at the Institutional level					
Sir Syed College has established a transparent and comprehensive evaluation process to ensure clarity, fairness, and consistency in both internal and external assessments. This system prioritizes student learning and development while maintaining a structured approach to accountability and feedback.					
Key Features of the Evaluation Process					
Transparent and Comprehensive Assessment					
Early Communication: Students are informed about the internal assessment methods, criteria, and schedules at the beginning of each academic year.					
Continuous Evaluation: Various techniques, including group discussions, unit tests, assignments, field visits, viva voce, and seminar presentations, are employed to monitor and enhance student learning progress.					
Ensuring Regularity					
Systematic Attendance Monitoring: Attendance is tracked meticulously to ensure student					

participation and engagement.

## Regular Checks

Unit Examinations: Scheduled as per the academic calendar to provide consistent progress monitoring.

Display of Results: Assessment results are displayed on notice boards and the MIS platform, ensuring students and parents are informed. Additionally, results are communicated via WhatsApp and email for transparency and parental involvement.

## Internal Examination Committee

Roles and Responsibilities:

Development of question papers in adherence to the affiliating university's guidelines.

Administration of internal examinations.

Timely display of results.

Support: Provides personalized counselling to students requiring additional academic assistance.

Guideline Compliance: Ensures fairness and uniformity in assessments through strict adherence to university protocols.

## Grievance Handling Mechanism

Department Level:

Managed by the Department Internal Redressal Committee, addressing issues related to lectures, labs, assignments, and unit exams.

Graded response scripts are provided, with discrepancies resolved promptly.

<b>Attachments for the metrics</b>	
Any additional information	<a href="#">2.5.1_EVALUATION.pdf</a>
Link for additional information	<a href="https://sirsyedcollege.ac.in/academics/college-examination-calender">https://sirsyedcollege.ac.in/academics/college-examination-calender</a>

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

2.5.2.1 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Sir Syed College maintains a transparent and comprehensive evaluation process that ensures clarity and fairness in both internal and external assessments. The students are informed of the internal assessment methods early on. Continuous evaluation techniques are employed to monitor and enhance their learning progress throughout the academic year. This structured approach is designed to promote accountability, provide timely feedback, and support student success through personalized assistance and clear communication channels.

**Ensure Regularity:** Systematic attendance monitoring.

**Continuous Evaluation:** Group discussions, unit tests, assignments, field visits, viva voce and seminar presentations.

**Regular Checks:** Unit examinations scheduled as per academic calendar for continuous student progress monitoring.

**Display of Results :** Assessment results are displayed on notice boards and the MIS platform to convey the information to students and parents. Academic success communicated through WhatsApp, email for transparency and involvement.

### Internal Examination Committee

- Roles and Responsibilities: Develop question papers, Administer exams, Display results.
- Guideline Compliance: Ensures adherence to affiliating university guidelines for fairness and uniformity.
- Support: Personalized counsel provided to required students.

### External Examinations

To maintain the integrity of the examination, a robust system is in place. This includes:

? **Strict adherence to university norms:** All examination procedures are carried out as per the university's regulations to ensure fairness and transparency.

? **Maintenance of exam secrecy:** Rigorous measures are adopted to safeguard the confidentiality of question papers and related materials.

? **CCTV surveillance:** Examination halls are equipped with CCTV cameras to monitor the proceedings and deter malpractice.

? **Anti-malpractice squads:** Both internal and external vigilance teams are deployed to prevent any irregularities during the examination.

<b>Attachments for the metrics</b>
Any additional information <a href="#">2.5.2.1saac.pdf</a>
Link for additional information chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/Proof%20of%20Documents%20of%20Internal%20Assessments.pdf

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

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

### Grievance Handling

- **Department Level:** Complaints managed by Department Internal redressal Committee regarding lectures, labs, assignments, unit exams etc.
- Graded response scripts provided, swift resolution of discrepancies.

- Escalation to Principal if unresolved if unresolved.

**College Level:** Examination Committee conducts internal assessments.

- Forum for unresolved departmental issues.
- Ensures effective address and resolution of examination and internal marks concerns.

**University Level:** Students can escalate issues beyond college's jurisdiction to the University, ensures thorough address and adherence to established norms.

<b>Attachments for the metrics</b>	
Any additional information	<a href="#">Proof of Grievance related to Internal Assessment.pdf</a>
Link for additional information	chrome-extension://efaidnbnmnnibpcajpcglclefindmkaj/https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/Proof%20of%20Grievance%20related%20to%20Internal%20Assessment.pdf

2.5.4 The Institution adheres to the academic calendar for the conduct of CIE

2.5.4.1 The Institution adheres to the academic calendar for the conduct of CIE (Upload a description not more than 500 words)

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment. The institution adopts Choice-Based Credit and Semester System aligned with Outcome-Based Education and NEP guidelines. Each department prepares a teaching plan based on the academic calendar, detailing subject allocations, timetable preparation, internal exams, seminars, workshops, and PTA meetings, and strictly adheres to it. The academic committee plays a vital role in shaping the institution's academic plans which includes developing curricular and co-curricular activities and designing the academic calendar which is published on the website.

**Roles and Responsibilities:**

- Develop question papers, Administer exams, Display results.
- Guideline Compliance: Ensures adherence to affiliating university guidelines for fairness and uniformity.
- Support: Personalized counsel provided to required students.

**Grievance Handling**

- Department Level: Complaints managed by Department Internal redressal Committee regarding lectures, labs, assignments, unit exams etc.
- Graded response scripts provided, swift resolution of discrepancies.
- Escalation to Principal if unresolved if unresolved.

Internal Examination Committee oversee to ensure fairness and adherence to university standards through the following systemic approaches:

**Examination:**



According to the academic calendar, internal exams are centrally managed at the college level by the Internal Examination Committee. A question bank for all subjects is accessible both in the library and on the website.

### **Evaluation:**

Transparent evaluation process with internal assessments communicated promptly upon admission. Utilization of methods like group discussions, unit tests, assignments, field visits, and seminar presentations.. Continuous evaluation techniques are employed to monitor and enhance their learning progress throughout the academic year. Evaluation is done through the following aspects:

Ensure Regularity: Systematic attendance monitoring.

Continuous Internal Evaluation (CIE): Regular assessments, unit tests, group discussions, quizzes, viva voce and projects are conducted to monitor students' progress throughout the semester.

End-Semester Examinations: Theory and practical examinations are held to evaluate students' knowledge and application skills at the end of each semester.

Industry-Oriented Projects: Practical projects aligned with industry requirements are undertaken to assess students' ability to apply theoretical knowledge to real-world problems.

Skill Enhancement Activities: Participation in co-curricular and extracurricular activities is evaluated to assess students' overall development and employability skills.

### **Assessment:**

Assessment methods include internal examinations, seminars, projects, viva voce, assignments, and participation in co-curricular activities. These methods are aligned with COs to ensure that learning outcomes are consistently evaluated and measured. Assessment results are displayed on notice boards and the MIS platform to convey the information to students and parents. Academic success communicated through WhatsApp, email for transparency and involvement.

### **Feedback and Continuous Improvement:**

Regular feedback mechanisms, such as programme exit surveys and stakeholder consultations, are utilized to assess the attainment of curriculum objectives and suggest improvements. Structured grievance redressal system functions at departmental and college levels for internal assessment issues.

<b>Attachments for the metrics</b>	
Any additional information <a href="#">2.5.4.1 saac.pdf</a>	
Link for additional information <a href="https://sirsyedcollege.ac.in/academics/college-examination-calender">https://sirsyedcollege.ac.in/academics/college-examination-calender</a>	
<b>2.6 Student Performance and Learning Outcomes</b>	
<b>2.6.1 Average pass percentage of Students (Current year data)</b>	
2.6.1.1 Total number of final year students who passed the university examination	
625	
2.6.1.2 Total number of final year students who appeared for the university examination	
730	

<b>Attachments for the metrics</b>					
Upload any additional information <a href="#">2.6.1saac.pdf</a>					
Paste link for the annual report <a href="https://sirsyedcollege.ac.in/iqac/academic-audit-report">https://sirsyedcollege.ac.in/iqac/academic-audit-report</a>					
Upload list of Programmes and number of students passed and appeared in the final year examination <a href="#">336 2 6 3 affiliated 1.xlsx (1).xlsx</a>					
2.7 Student satisfaction Survey					
2.7.1 Online student satisfaction survey regarding teaching learning process					
<b>Attachments for the metrics</b>					
Upload any additional information					
Upload database of all currently enrolled students <a href="#">SSS-COMBINED.xls</a>					
<b>3. Research, Innovations and Extension</b>					
3.1 Resource Mobilization for Research					
3.1.1 Grants for research projects sponsored by the government and non government sources such as industry, corporate houses, international bodies, endowment, Chairs in the institution during the last five years(INR in Lakhs)					
3.1.1.1 Total Grants for research projects sponsored by the governmentand the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during last five years (INR in Lakhs)					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	39.27	38.22	17.21	41.4	7.74
<b>Attachments for the metrics</b>					
Any additional information					
e-copies of the grant award letters for research projects sponsored by government and the non-government <a href="#">3.1.1 1722407926 13396.pdf</a>					
List of project and grant details <a href="#">3.1.1 1721815978 13396.xlsx</a>					
3.1.2 Percentage of teachers recognized as research guides at present					
3.1.2.1 Number of teachers recognized as research guides					
18					
<b>Attachments for the metrics</b>					
Any additional information					
Institutional data in prescribed format <a href="#">Guideship Details.xlsx</a>					
3.1.3 Number of research projects per teacher funded by government and non government agencies during the last five years					
3.1.3.1 Number of research projects funded by government and non government agencies during last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
		2	2		1
<b>Attachments for the metrics</b>					
List of research projects and funding details <a href="#">340 3 1 1 affiliated 1.xlsx.xlsx</a>					
Any additional information					
Supporting document from Funding Agency <a href="#">3.1.1 1722407926 13396.pdf</a>					
Paste Link for the funding agency website					
3.2 Innovation Ecosystem					
3.2.1 Number of Workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years					
3.2.1.1 Total number of workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during last five years					

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
13	7	24	5	3
<b>Attachments for the metrics</b>				
Report of the event <a href="#">3.2.2 removed compressed.pdf</a>				
Any additional information <a href="#">3.2.2 1722417951 13396.pdf</a>				
List of workshops/ seminars during last 5 years <a href="#">3.2.2 1722249468 13396 (2).xlsx</a>				
3.3 Research Publications and Awards				
3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research				
3.3.1.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research				
Yes				
<b>Attachments for the metrics</b>				
Any additional information <a href="#">Research Policy Document.pdf</a>				
Institutional data in prescribed format <a href="#">344 3 3 1 affiliated 1.xlsx.xlsx</a>				
3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/ awards				
3.3.2.1 The institution provides incentives to teachers who receive state, national and international recognition/ awards				
Yes				
<b>Attachments for the metrics</b>				
e-copies of the letters of awards <a href="#">6.3.2 RESPOink.pdf</a>				
Any additional information <a href="#">6.3.2-voucher compressed.pdf</a>				
List of Awardees and Award details <a href="#">Scan 25 Nov 2024.pdf</a>				
3.3.3 Number of Ph.D's awarded per teacher during the last five years(Not applicable to UG college)				
3.3.3.1 How many Ph.D's awarded within last five year				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
5	9	5		
<b>Attachments for the metrics</b>				
URL to the research page on HEI web site <a href="https://sirsyedcollege.ac.in/departments/botany/research">https://sirsyedcollege.ac.in/departments/botany/research</a>				
Any additional information <a href="#">saac ans-phd final.pdf</a>				
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc <a href="#">PhD 5 years.xlsx</a>				
3.3.4 Number of research papers per teachers in the Journals notified on UGC website during the last five years				
3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
22	13	10	14	9
<b>Attachments for the metrics</b>				
Any additional information <a href="#">saac ans-publication final.pdf</a>				
List of research papers by title, author, department, name and year of publication <a href="#">3.3.4.1 PUBLICATIONS.pdf</a>				
3.3.5 Number of books and chapters in edited volumes/books published and papers in national/ international conference-proceedings per teacher during last five years				
3.3.5.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019

6	7	2	3	4
---	---	---	---	---

### Attachments for the metrics

Any additional information	<a href="#">book chapter-document.pdf</a>
List books and chapters edited volumes/ books published	<a href="#">3.3.2 1722581150 13396 (3).xlsx</a>

### 3.4 Extension Activities

3.4.1 Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years

3.4.1.1 Describe the impact of extension activities in sensitising students to social issues and holistic development within a maximum of 500 words

Between 2018 and 2023, Sir Syed College demonstrated its unwavering commitment to social responsibility through a series of impactful extension activities. Spearheaded by the NSS, NCC, and other campus bodies, these initiatives profoundly shaped the student community while making significant contributions to society. These programs embody the college's dedication to fostering civic sense, environmental awareness, and community engagement among its students.

### Empowering Communities

The college addressed pressing societal issues through initiatives like *SNEHA BHAWAN - Home for Homeless* and the *Sneehaveedu* program, which constructed homes for the underprivileged in collaboration with the NSS, NCC, and alumni. These compassionate projects instilled empathy in students while providing tangible solutions to homelessness.

Substance abuse was tackled through impactful campaigns such as the *Azad Sena War Against Substance Abuse & Bike Rally* and *SPARSHAM Anti-Drug Campaign*. Students were actively involved in raising awareness, fostering a sense of responsibility to combat this menace in their communities.

### Promoting Environmental Sustainability

Environmental conservation was a priority, exemplified by the *Zero Waste Campaign* and *River Cleaning and Garden Making Activity*. These initiatives emphasized the importance of sustainable practices, with students engaging in cleaning public spaces, reducing waste, and enhancing greenery. The *Swachhata Programme in Taliparamba Town* and activities under the *Azadi Ka Amrit Mahotsav*, including rallying and cleaning drives, further reinforced environmental stewardship, motivating students to protect and improve their surroundings.

### Enhancing Health and Social Awareness

Health-focused initiatives such as the *Blood Donation Camp* and the *COVID-19 Mask Production and Distribution* saved lives and highlighted the importance of solidarity in crises. During the pandemic, NSS volunteers acted as COVID warriors, supporting the community with essential resources and mental health counseling through the *M-POWER* program.

Education was another focus area, with projects like the *Vidyasarathi Project* and *EXIGO - Online Orientation for Higher Education Aspirants* enhancing academic opportunities and bridging learning gaps during challenging times.

### Leadership Development and Patriotism

Leadership-building initiatives like the *Steps Leadership Camp* and annual NCC training camps equipped students with essential life skills, including teamwork, decision-making, and problem-solving.

Patriotism and civic pride were fostered through activities such as the *Freedom Run*, *Har Ghar Tiranga Program*, and the *Armed Forces Flag Day Fund Collection Drive*. These programs celebrated national values while encouraging students to actively contribute to nation-building.

### Impact on Students and Society

These activities have profoundly shaped the students, nurturing qualities like empathy, teamwork, and leadership. They provided participants with a deeper understanding of societal challenges and empowered them to be proactive problem solvers. On a broader scale, society benefited from initiatives addressing homelessness, health crises, and environmental conservation. These programs created tangible improvements and inspired collective action, strengthening community bonds.

### Conclusion

The extension activities carried out by Sir Syed College from 2018 to 2023 showcase the transformative power of education beyond academics. They not only produced responsible citizens but also contributed to societal development, underscoring the institution's vision of combining excellence in education with a profound sense of social responsibility.

<b>Attachments for the metrics</b>					
Paste link for additional information <a href="https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/3.4.1.1,%20SAAC-EXTENSION%20ACTIVITIES.pdf">https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/3.4.1.1,%20SAAC-EXTENSION%20ACTIVITIES.pdf</a>					
Upload any additional information <a href="#">saac ans-extension final.pdf</a>					
3.4.2 Number of awards and recognitions received for extension activities from government/recognised bodies during the last five years					
3.4.2.1 Total number of awards and recognition received for extension activities from Government/recognised bodies year wise during the last five years.					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
3	1		1	9	
<b>Attachments for the metrics</b>					
Any additional information <a href="#">3.4.2 1722580916 13396.pdf</a>					
e-copy of the award letters <a href="#">3.4.2 1722580916 13396.pdf</a>					
Number of awards for extension activities in last 5 year <a href="#">350 3 4 2 affiliated 1.xlsx.xlsx</a>					
3.5 Collaboration					
3.5.1 Number of linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the last five years					
3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research etc year wise during the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
12	5	1	4	1	
<b>Attachments for the metrics</b>					
e-copies of linkage related Document <a href="#">saac ans-linkage final.pdf</a>					
Any additional information					

Details of linkages with institutions/industries for internship <a href="#">351_3_5_1_affiliated_1.xlsx</a>					
3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (Only functional MoUs with ongoing activities to be considered)					
3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	5	9	1	2	3
<b>Attachments for the metrics</b>					
e-Copies of the MoUs with institution./ industry/ corporate houses <a href="#">saac ans-mou final.pdf</a>					
Any additional information					
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years <a href="#">1 TO 20 MOU.xlsx</a>					

#### 4. Infrastructure and Learning Resources

##### 4.1 Physical Facilities

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

4.1.1.1 Describe the adequacy of facilities for teaching –learning as per the minimum specified requirement by statutory bodies within a maximum 500 words

Sir Syed College, strategically located in a highly accessible area, stands as a beacon of academic excellence, offering state-of-the-art infrastructure and diverse facilities to foster teaching, learning, and research. Spanning a 25-acre campus, the institution is equipped with modern amenities catering to the comprehensive needs of students, faculty, and researchers.

##### Academic and Research Infrastructure

The college features **65 classrooms**, of which **38 are ICT-enabled** with Smart TVs, LCD projectors, LMS, and WiFi. The **Golden Jubilee Postgraduate and Research Block**, covering **27,800 sq. ft.** across three stories, accommodates **13 science labs**, **6 research labs**, and **5 research scholars' rooms**. Designed with inclusivity in mind, the campus is **Divyangjan-friendly**.

##### Computing and Digital Facilities

Modern technology is integrated into academics with specialized labs such as the **Data Analysis Centre**, **E-Learning Centre**, **Multimedia Lab**, and the **Computational Chemistry Lab**. Language labs equipped with audio-visual aids further enhance digital learning.

##### Libraries and Study Areas

The **Central Library** serves as the intellectual hub of the college, complemented by the **Intellectual Discourse Space (IDiS)**, a mini-auditorium designed to promote collaborative learning.

##### Multimedia and Cultural Spaces

Multimedia facilities include a **200-seated audio-visual theatre**, the **Satyajit Ray Media Hall**, and a **Multimedia Lab with an editing studio**. Cultural activities thrive in the **2000-seater auditorium**, **RUSA Seminar Hall**, and eco-friendly spaces such as '**Aranyakam**' (Eco-classroom), '**Parijatham**' (Resting area for girls), and '**Njaval Kootam**' (Open assembly space).

## Sports and Recreation

Sports facilities include a **multipurpose indoor stadium** with courts for badminton, basketball, volleyball, and table tennis, alongside combat sports and yoga facilities. Outdoor amenities feature a football and cricket ground, **200-meter mud track**, tennis and basketball courts, and dedicated spaces for volleyball, softball, kho-kho, kabaddi, handball, and ball badminton. The **Warm-Up Woodland Path** offers a serene environment for fitness.

## Administrative and Support Facilities

The college employs **semi-automated administrative systems** for streamlined admissions and academic management. Amenities include the **Employees Co-operative Society**, **students' co-operative store**, **Career Guidance Satellite Centre**, **P Muhammed Ali Foundation**, and the **Job Station (Govt. of Kerala)**.

## Residential and Welfare Facilities

Separate hostels for boys and girls provide safe, comfortable accommodation. Welfare facilities include **medical, counseling, and feeding rooms** under the **Jeevani initiative**, a **Girls' Retreat Centre**, and the **Ladies Association of Sir Syed**.

## Green Initiatives and Sustainability

Environmental sustainability is emphasized through features like the **Botanical Garden**, **Mangrove Nursery**, **Butterfly and Ethnobotanical Gardens**, and an **Indigenous Mango Garden**. Initiatives include a **75 KWh solar power plant**, biogas plant, rainwater harvesting systems, and waste disposal units.

## Research and Development

The **Centralized Instrumentation Facility (CIF)** is equipped with advanced instruments such as the **Gas Chromatography-Mass Spectrometer (GC-MS)**, **Fourier Transform Infrared Spectrophotometer (FTIR)**, and **Polymerase Chain Reaction (PCR) Machine**. Research labs include the **Janaki Ammal Botany Research Lab**, **Bodhi Chemistry Research Lab**, and the **Centre for Mangrove Studies**.

## Museums and Information Centers

Unique resources include the **Heritage Museum**, **Botany and Zoology Museums**, the **Newspaper Museum ('Neuseum')**, the **TF Bourdillon Forest Information Centre**, and the **'Samved' GIS Unit**.

Sir Syed College is a vibrant academic ecosystem committed to innovation, inclusivity and sustainability

### Attachments for the metrics

Upload any additional information [Infrastructure Deatils.pdf](#)

Paste link for additional information <https://sirsyedcollege.ac.in/gallery/album/134>

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

4.1.2.1 Describe the of adequacy facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within amaximum of 500 words

## **Sports and Recreational Facilities**

Sir Syed College places a strong emphasis on the physical fitness, mental well-being, and holistic development of its students. The institution is dedicated to creating a vibrant campus environment that nurtures sportsmanship, teamwork, and overall wellness. Its wide array of sports and recreational facilities offers students numerous opportunities to engage in physical activities, de-stress, and develop a balanced lifestyle.

### **Indoor Facilities**

The college features a **state-of-the-art multipurpose indoor stadium**, designed to meet the needs of various sports and fitness enthusiasts. The stadium includes **four badminton courts** and facilities for **basketball, volleyball, and table tennis**, ensuring students have access to professional-grade equipment for training and recreation. The space is further enhanced by provisions for **combat sports**, including **boxing, wrestling, judo, taekwondo, and karate**, catering to students interested in martial arts and self-defense disciplines.

A dedicated **Indoor Yoga Training Centre** provides a tranquil setting for students to practice yoga, focusing on mindfulness and mental health alongside physical well-being.

Central to the fitness infrastructure is the **well-equipped multi-gymnasium**, offering a variety of modern exercise machines, free weights, and fitness equipment. This facility caters to diverse fitness goals, whether students aim to improve strength, endurance, or general health. The gymnasium also serves as a hub for fostering a culture of health consciousness, encouraging regular workouts and promoting the importance of an active lifestyle.

The thoughtfully designed indoor facilities provide a welcoming environment where students can develop their athletic skills, discover new sports, and alleviate stress in a supportive and safe setting.

### **Outdoor Facilities**

Complementing the indoor amenities, Sir Syed College boasts extensive outdoor sports infrastructure. This includes a **dedicated playground for football and cricket** as well as a **200-meter mud track** for athletics. These facilities are ideal for students participating in track and field events, team sports, or casual recreational activities.

Additional outdoor facilities include **basketball and tennis courts**, alongside a specialized **net cricket practice area**, ensuring students can access training spaces aligned with professional standards. The college also promotes traditional Indian sports by providing spaces for **volleyball, softball, kho-kho, kabaddi, handball, and ball badminton**, fostering inclusivity and a sense of cultural heritage.

A unique feature of the campus is the **Warm-Up Woodland Path**, a serene, eco-friendly trail designed for warm-ups, jogging, and reflective walks. This natural setting allows students to connect with the environment while maintaining their fitness routines.



**Multi-Gymnasium: The college provides a well-equipped multigymnasium with a variety of exercise machines and free weights.**

### **Holistic Focus on Fitness and Sportsmanship**

Sir Syed College's sports infrastructure not only supports physical activity but also serves as a platform for **intercollegiate sports events, fitness workshops, and recreational activities**, enriching the student experience. By integrating wellness with academics, the college ensures students develop key life skills such as resilience, discipline, teamwork, and leadership.

<b>Attachments for the metrics</b>
Upload any additional information <a href="#">Sports Facilities.pdf</a>
Paste link for additional information <a href="https://sirsyedcollege.ac.in/gallery/album/133">https://sirsyedcollege.ac.in/gallery/album/133</a>

4.1.3 Percentage of classrooms and seminar halls with ICT-enabled facilities such as smart class, LMS, etc. (current year data)

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

65

<b>Attachments for the metrics</b>
Upload any additional information
Paste link for additional information <a href="https://sirsyedcollege.ac.in/gallery/album/147">https://sirsyedcollege.ac.in/gallery/album/147</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities

4.1.4 Average percentage of budget allocations, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
117.86	258.87	146.96	316.84	287.16

<b>Attachments for the metrics</b>
Upload any additional information
Upload audited utilization statements <a href="#">Audited Statement.pdf</a>
Upload Details of budget allocation, excluding salary during the last five years <a href="#">Budget Allocation_ Infrastructue.pdf</a>

4.2 Library as a Learning Resource

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

4.2.1.1 Library is automated using Integrated Library Management System (ILMS). Upload a description in not more than 500 words

The Central Library spanning a total area of 7,500 Sq. Ft., is automated and holds 43,000 plus books and 72 journals. It also includes a dedicated Intellectual Discourse Space. The library provides remote access to e-resources through its digital library wing. The e-resources are mainly accessed through the platform of INFLIBNET, Subscribes to 6000+ e-journals and lakhs of e-books under the N-LIST programme. Average expenditure for purchase of books during the assessment period is 3.29 Lakhs. The library functions from 9.00 a.m. to 8.00 p.m.

### **Library Sections**

General reading section Periodical section Stack room Book Collection - Subject Wise – DDC - Dewey Decimal Classification E-learning Centre under FIST programme funded by Department of

Science and Technology (DST) Reference section Newspaper reading section Career Corner Post Graduate and Research Section Book Bank section Reprographic section Circulation section Reading hall UG, PG & General.

### **Services and Facilities**

Online Public Access Catalogue (OPAC)

Online circulation with barcoding technology

High-speed internet

E-journals and e-books under N-LIST/INFLIBNET

Digital Library (Greenstone)

Library info page within the college website.

Career Books and Journals

Magazine in braille for visually challenged students

Bound volumes of periodicals

Bound volumes of question papers

Home lending of books and magazines

Reference services

Bibliographic service (Digital)

Reprographic service

New addition alert service (Offline and Online)

User Orientation

Career guidance

Faculty Publication Corner

Egate-barcode enabled entry register

Photocopy centre

### **Rare Collections**

Since its inception in 1967, Sir Syed College has maintained a collection of rare books and other valuable knowledge resources. Notably, the college's management, known as CDMEA, has

preserved the first souvenir from 1964 and other historic documents from Northern Kerala. These resources have significantly benefited our faculty and student community, particularly in their research endeavours. The collection at the Sir Syed College Central Library is of international, national, and regional significance.

**Special collection:** Kerala Studies, Social Reformers, Gandhian Studies, Women Studies etc. The DST-FIST funded e-learning facilities in the central library offer 22 computers, supporting UG, PG, and research students in their academic and research activities. These resources are instrumental in project work, providing essential access to information and technology, enhancing the overall learning experience for students. The library features a dedicated section for postgraduate students and research scholars from the college's four research centers. This area is fully equipped with computers and accessories to support their dissertation and research activities. The specialized resources and technology provided are designed to facilitate high-level academic and scientific work, ensuring an optimal environment for scholarly productivity and innovation.

<b>Attachments for the metrics</b>	
Paste link for Additional Information	<a href="https://sirsyedcollege.ac.in/gallery/album/135">https://sirsyedcollege.ac.in/gallery/album/135</a>
Upload any additional information	<a href="#">Library.pdf</a>

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

<b>Attachments for the metrics</b>	
Upload any additional information	<a href="#">E RESOURCES.xlsx</a>
Paste link for additional information	<a href="https://sirsyedcollege.ac.in/central-library/aboutus">https://sirsyedcollege.ac.in/central-library/aboutus</a>

4.2.3 Does the institution have the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga membersip 4. e-books 5. Databases

4.2.3.1 Does the institution have the following:

[e-journals~e-books~Databases~](#)

<b>Attachments for the metrics</b>	
Upload any additional information	
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc	<a href="#">E RESOURCES.xlsx</a>

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

4.2.4.1 Annual expenditure of purchase of books and journals year wise during last five years (INR in Lakhs)

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
215586	163981	142053	136844	369485

<b>Attachments for the metrics</b>	
Any additional information	
Audited statements of accounts	
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">Expenditure-Books and Journals.xlsx</a>

4.2.5 Availability of remote access to e-resources of the library

4.2.5.1 Availability of remote access to e-resources of the library

No

<b>Attachments for the metrics</b>	
Any Additional Information	
Details of remote access to e-resources of the library	

4.2.6 Percentage per day usage of library by teachers and students (current year data)

4.2.6.1 Number of teachers and students using library per day over last one year

336

**Attachments for the metrics**

Any additional information [Library borrower.pdf](#)

Details of library usage by teachers and students [Library Usage Statistics.pdf](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

4.3.1.1 Describe IT facilities including Wi-Fi with date and nature of updation within a maximum of 500 words

**IT Facilities**

Sir Syed College has successfully integrated modern IT methods to enhance the efficiency, transparency, and overall quality of its daily activities. This IT infrastructure supports academic, administrative and admission processes, creating a streamlined and efficient operational environment. The facility includes high-speed internet, dedicated servers and a range of specialized facilities, the college ensures that students and faculty have access to the latest technological resources.

**Automation and IT Integration:** Automation of daily academic, administrative and admission processes.

**IT Infrastructure** Total Computers: 263 computers connected via WiFi/LAN. Servers: Three dedicated servers for library and computer lab operations. Internet: High-speed connections of 100 Mbps (Kerala Vision) and 100 Mbps (BSNL Optic). Software: Total Campus Solution (TCS) software with cloud server functionality in which the college updates every year. TCS is used for the academic administration of the campus 5G Certification: Certified 5G campus by Jio, ensuring cutting-edge connectivity.

**Library and Digital Resources** Library Automation: Managed with BOOKMAGIC. Subscriptions: E-books and e-journals via INFLIBNET/NLIST. Digital Repository: Access to question papers, projects and theses. Digital Library: 22 computers for enhanced e-learning. E-content Development Center: Lecture Capturing System and advanced video conferencing facilities at Multimedia studio. Barcode-enabled Digital Entry/Exit Register: Installed at the library entrance.

**Dedicated Facilities:**

- Information Technology (IT) Centre
- Computer labs
- Data analysis centre
- E-learning centre Funded by DST-FIST
- Multimedia labs
- Multimedia Studio
- Computational chemistry labs
- Department-level computer facility for project work and online access.
- TCS Mobile Application: Available for operational efficiency. Bulk SMS Service: Facilitates communication with parents and alumni.

**Campus Media:**

- Sir Syed Darshan (Campus TV): Recording and broadcasting facilities with live streaming on social media.
  - Sir Syed Beats (Campus Radio): Campus Radio's digital system enhances student engagement with high-quality broadcasts
  - Digital Display Board: Updates on university and college information.
  - **Departmental IT Facilities**
  - Computers, printers, scanners, LAN and WiFi connectivity for all departments.
  - Learning Management Systems (LMS)
- 
- Google Suite: Subscribed for enhanced learning management. Institutional email ID is provided for staff and students.

**Web and Social Media Presence**, Dynamic website maintenance. Active presence on Twitter,WhatsApp, Facebook, and Instagram.

A total of 204 computers are available for students across various locations on the college campus. These include the Information Technology Centre (IT Centre), Central Library, E-Learning Centre, Multimedia Lab, Data Analysis Centre, Computational Chemistry Lab, Research Labs, ED Excellence Centre, Multimedia Studio, Amenity Centre, Job Station etc. Wi-Fi connectivity is available throughout all departmental areas and on every floor of the buildings. ICT facilities are provided in all smart classrooms within the departments. Additionally, 48 UG and PG ICT classrooms are equipped with LCD projectors and PAS to facilitate academic presentations. The UG and PG labs in the Departments of Botany, Chemistry and Zoology are also enabled with ICT.

- **Language Lab:** MP Funded Language Lab equipped with interactive panel, 34 computers and related accessories.

<b>Attachments for the metrics</b>	
Upload any additional information	<a href="#">IT Facilities Computer Labs.pdf</a>
Paste link for additional information	<a href="https://sirsyedcollege.ac.in/gallery/album/163">https://sirsyedcollege.ac.in/gallery/album/163</a>
4.3.2 Student –Computer ratio (current year data)	
4.3.2.1 Number of students : Number of Computers	
16:1	
<b>Attachments for the metrics</b>	
Upload any additional information	<a href="#">Computer ratio.pdf</a>
Student –computer ratio	<a href="#">Stock Register For Computers Students.pdf</a>
4.3.3 Available bandwidth of internet connection in the Institution (Leased line)	
4.3.3.1 Available bandwidth of internet connection in the Institution (Leased line)	
27	
<b>Attachments for the metrics</b>	
Upload any additional Information	
Details of available bandwidth of internet connection in the Institution	<a href="#">Bandwidth Details.pdf</a>
4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)	
4.3.4.1 Facilities for e-content development such as Media Centre, Recording facility, Lecture	

Capturing System (LCS)

Yes

#### Attachments for the metrics

Upload any additional information

Links of photographs <https://sirsyedcollege.ac.in/gallery/album/170>

Facilities for e-content development such as Media Centre, Recording facility, LCS

#### 4.4 Maintenance of Campus Infrastructure

4.4.1 Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years(INR in Lakhs)

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
152.50	180.79	131.8	1364.84	287.16

#### Attachments for the metrics

Upload any additional information [Maintenance Budget Details.xlsx](#)

Audited statements of accounts [Audited Statment of Maintanance.pdf](#)

Details about assigned budget and expenditure on physical facilities and academic facilities  
[359\\_4\\_4\\_1\\_affiliated\\_1.xlsx \(3\).xlsx](#)

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.

4.4.2.1 Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a maximum of 1000 words

[Sir Syed College upholds a robust and systematic approach to maintaining and utilizing its physical, academic, and support facilities, ensuring a conducive environment for learning, research, and extracurricular activities. The institution's commitment to sustainability, accessibility, and efficiency is reflected in its policies and procedures, which are designed to promote optimal functionality, longevity, and equitable access to resources.](#)

### Physical Infrastructure Maintenance

The upkeep of the college's extensive infrastructure, which spans 25 acres, is managed through a structured maintenance plan. A dedicated **Campus Maintenance Committee** oversees routine inspections and implements necessary repairs and upgrades. This includes regular servicing of classrooms, administrative offices, laboratories, and residential spaces to ensure they remain functional and safe.

The college employs skilled personnel for tasks such as cleaning, painting, plumbing, and electrical work, while major repairs are outsourced to professional contractors. Regular audits of facilities, including the **multipurpose indoor stadium**, sports fields, and ICT-enabled classrooms, are conducted to identify wear and tear and prioritize interventions. Sustainable practices such as the use of eco-friendly materials, energy-efficient lighting, and rainwater harvesting systems are integral to the maintenance policy.

### Academic and Research Facilities Maintenance

Sir Syed College ensures that its **academic and research infrastructure** remains state-of-the-art and accessible to all stakeholders. The **Central Library**, with its rare collections and DST-FIST-funded e-learning center, is maintained by a dedicated library committee that monitors the condition of books, journals, and digital resources. Periodic updates to software, hardware, and database

subscriptions ensure that the library remains aligned with current academic demands.

The **laboratories and research centers**, including specialized facilities like the **Janaki Ammal Botany Research Lab** and the **Centre for Mangrove Studies**, are maintained under the supervision of faculty and technical staff. Regular calibration of instruments, procurement of consumables, and compliance with safety standards are prioritized to support seamless academic and research activities.

## Support Facilities Maintenance

Support facilities such as hostels, canteens, and recreational spaces are essential components of the campus ecosystem. The **Hostel Management Committee** ensures the cleanliness, safety, and functionality of residential spaces, addressing student feedback promptly. Similarly, the **Students' Welfare Committee** oversees amenities like the **Girls' Retreat Centre**, medical rooms, and Jeevani counseling services, ensuring their readiness to support student well-being.

Sports and recreational facilities, including the **multi-gymnasium**, **Indoor Yoga Training Centre**, and outdoor grounds, are maintained by a dedicated **Sports Committee**. This includes routine inspections, surface repairs, and equipment servicing to provide safe and high-quality spaces for physical activities.

## Utilization Procedures

The college has established transparent policies to ensure equitable access to its facilities. Academic spaces like ICT-enabled classrooms and research labs are allocated based on timetables and project requirements. The library operates extended hours to accommodate students and researchers, while e-learning resources are available for both individual and collaborative use.

Sports and cultural spaces are allocated through a booking system, enabling fair utilization for both individual practice and intercollegiate events. The **Warm-Up Woodland Path** and eco-friendly areas like the **Butterfly Garden** and **Botanical Garden** are open for leisure and study, fostering harmony with nature

<b>Attachments for the metrics</b>
Upload any additional information
Paste link for additional information <a href="#">Infrastructure Maintenance .pdf</a>
<b>5. Student Support and Progression</b>
5.1 Student Support
5.1.1 Number of capability enhancement and development schemes
5.1.1.1 Number of capability enhancement and development schemes
Guidance for competitive examinations~Career counselling~Soft skill development~Remedial coaching~Language lab~Bridge courses~Yoga and meditation~Personal Counselling~
<b>Attachments for the metrics</b>
Link to Institutional website <a href="https://sirsyedcollege.ac.in/events">https://sirsyedcollege.ac.in/events</a>
Any additional information <a href="#">5.1.pdf</a>
Details of capability enhancement and development schemes <a href="#">360 5 1 1 affiliated 1.xlsx.xlsx</a>
5.1.2 Average percentage of student benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	673	636	508	448	621
<b>Attachments for the metrics</b>					
Any additional information <a href="#">5.2.2 1721905847 13396.pdf</a>					
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years <a href="#">361 5 1 2 affiliated 1.xlsx.xlsx</a>					
5.1.3 Average percentage of students benefitted by Vocational Education and training (VET) during the last five years					
5.1.3.1 Number of students attending VET year wise during last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	14	13	2	11	6
<b>Attachments for the metrics</b>					
Details of the students benefitted by VET <a href="#">362 5 1 3 affiliated 1.xlsx.xlsx</a>					
Any additional information					
5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases(Yes/ No)					
5.1.4.1 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases					
Yes					
<b>Attachments for the metrics</b>					
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee <a href="#">GREVANCE.pdf</a>					
Upload any additional information <a href="#">PROOF OF IMPLIMENTATION.pdf</a>					
Details of student grievances including sexual harassment and ragging cases <a href="#">364 5 1 4 affiliated 1.xlsx.xlsx</a>					
5.2 Student Progression					
5.2.1 Average percentage of placement of outgoing students during the last five years					
5.2.1.1 Number of outgoing students placed year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	111	43	27	61	32
<b>Attachments for the metrics</b>					
Self attested list of students placed <a href="#">PLACEMENT.pdf</a>					
Upload any additional information <a href="#">Students Placement.pdf</a>					
Details of student placement during the last five years <a href="#">365 5 2 1 affiliated 1.xlsx.xlsx</a>					
5.2.2 Percentage of student progression to higher education (previous graduating batch) (current year data)					
5.2.2.1 Number of outgoing student progression to higher education					
338					
<b>Attachments for the metrics</b>					
Upload supporting data for student/alumni <a href="#">stdnt progression.pdf</a>					
Any additional information					
Details of student progression to higher education <a href="#">366 5 2 2 affiliated 1.xlsx.xlsx</a>					
5.3 Student Participation and Activities					
5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years					
5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national					



/ international level (award for a team event should be counted as one) year wise during the last five year

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
20	32	3	22	24

**Attachments for the metrics**

e-copies of award letters and certificates [5.3.1 1722060745\\_13396.pdf](#)

Any additional information

Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five year [Awards.xlsx](#)

5.3.2 Average number of sports and cultural activities/competitions organised at the institution level per year

5.3.2.1 Number of sports and cultural activities/competitions organised at the institution level year wise during last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1	1	1	3	1

**Attachments for the metrics**

Report of the event [Programs Organised.pdf](#)

Upload any additional information [5.3.2 1722071816\\_13396.pdf](#)

Number of sports and cultural activities / competitions organized per year

[5.3.2 1721992211\\_13396.xlsx](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters(registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

5.4.1.1 Describe contribution of alumni association to the institution within a maximum of 500 words

[Sir Syed College Alumni Association is a registered \(KNR/CA/4/2019\) organization committed to nurturing relationships and sustaining connections among its former students. Our alumni have significantly contributed to the college's growth through various initiatives. The Alumni Regional Chapters act as official representatives of the Sir Syed College Alumni Association in designated regions. These chapters aim to fortify the bond between alumni and the college by organizing various events and activities that engage alumni and current students.](#)

[Each month, the Alumni Association hosts programs for students, featuring lectures and interactive sessions on academic, social, psychological, and career-oriented topics, led by distinguished alumni. Additionally, the Association supports students from underprivileged backgrounds by assisting them to complete their undergraduate and postgraduate studies.](#)

- [The Sir Syed College Alumni Association has been operational since 1972.](#)
- [It has established a global presence with active Alumni Regional Chapters in India, Dubai, Qatar, Abu Dhabi, Kuwait, United Kingdom, and Bahrain.](#)
- [Contributed to college infrastructure by constructing the Bio Space and the Intellectual Discourse Space, including an open-air auditorium linked to the Central Library.](#)
- [Enhanced the Central Library by equipping it with computers. Regularly conducted a monthly lecture series featuring eminent alumni. Organized national and international seminars across various regions.](#)
- [Awarded scholarships annually to top-performing undergraduate and postgraduate students. Recognize university rank holders and other achievers through the 'Mikavu' initiative. Provided financial assistance to students from disadvantaged backgrounds.](#)
- [Extended special support to NSS, NCC, and various college clubs. Offers financial aid to students residing in college hostels. Assist with placements for outgoing and recent](#)

graduates.

- Hosted regular Alumni Sports Meets and General Body Meetings for life members. Conducted cultural events at the college and departmental levels.
- Organizes departmental-level alumni meetings.
- Arranges career and motivational classes for students, led by distinguished alumni. Provides CUET exam preparation classes conducted by department-level alumni. Offers bridge courses for first-year students, taught by notable alumni.
- Holds the annual Pravasi Meet in Dubai, Qatar, Abu Dhabi, Kuwait, and Bahrain by the Alumni Regional Chapters.
- Published magazines through regional chapters.
- Undertakes community support and outreach programs regularly.
- Distributed food kits to the underprivileged during festivals amid the COVID-19 pandemic lockdown under the 'Snehapoorvam' initiative.
- Constructed house for a homeless family.
- Provided organic vegetable kits during the Vishu festival under the 'Oru Muram Pachakkari' initiative during the COVID-19 pandemic lockdown.
- Donated 50 UV-protected polarized sunglasses to Kerala Police personnel in collaboration with Vision Plus Eye Care.
- Planted saplings to commemorate World Environment Day at various locations in Kannur District.
- Established hand sanitization stations at the college entrance, library, canteen, and student center during the COVID-19 pandemic lockdown.
- Supported online learning by donating a TV and mobile phones to students at the college and school levels during the COVID-19 pandemic lockdown.
- Distributed medicine to underprivileged individuals.
- Every department has Alumni associations, Forestry Alumni Sylva Association of Graduates and Students are registered (Reg no: 18/2005).

**Attachments for the metrics**

Paste link for additional information <https://sirsyedcollege.ac.in/alumni/central-committee>

Upload any additional information [Alumni.pdf](#)

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

5.4.2.1 Alumni contribution during the last five years (INR in Lakhs)

40

**Attachments for the metrics**

Upload any additional information [Alumni Contributions.pdf](#)

Alumni association audited statements [Acct Statement\\_XX2601\\_26112024\[1\].pdf](#)

5.4.3 Number of Alumni Association / Chapters meetings held during last five years

5.4.3.1 Number of Alumni Association / Chapters meetings held year wise during last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
8	6	3	4	4

**Attachments for the metrics**

Report of the event

Upload any additional information [1732004287-494](#)

Number of Alumni Association / Chapters meetings conducted during the last five years

**6. Governance, Leadership and Management**

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

6.1.1.1 Describe the vision and mission statement of the institution on the nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution within a maximum of 500 words

**Vision:**

Our vision is to uplift educationally, socially, and economically underprivileged sections of society in the north Malabar region. We aim to mold a society capable of contributing to national integration through affordable, quality education. Our goal is to expand academic horizons, placing the institution among leaders in higher education.

**Mission:**

Our mission is to strive for excellence in education and research, preparing young minds to imbibe knowledge, skills, and sensitivity.

**Objectives:**

1. Inspire students to generate and disseminate new knowledge and contribute constructively to research.
2. Become an epicenter of groundbreaking findings, with a focus on research areas of social utility.
3. Motivate students to unleash their creative potential, nurture critical thinking, and adapt to global changes.
4. Strive for value-based holistic learning by integrating traditional and innovative practices.
5. Stress practical application, while sensitizing students to gender equality, human rights, and ecological issues.
6. Ensure inclusive education for all sections of society.
7. Foster unity across diverse areas of knowledge.

**Governance Alignment with Vision:**

Our institution's governance is reflective of and in tune with our vision and mission. We are committed to addressing national issues comprehensively, preparing young generations to:

**I. Conserve the nation with environmental consciousness and sustainable development through**

1. **IEDC** – Innovation and Entrepreneurship Development Cell
2. **Bhoomithra Sena Club**: Encourages environmental awareness
3. **Mathrubhumi Seed Club**: Promotes environmental protection
4. **Forestry Club**: Fosters interaction and activities related to nature
5. **Love Green Club**: Raises awareness for environmental protection.
6. **Biodiversity Club**: Focuses on conserving local biodiversity

**II. Lead professionally successful lives through**

1. **Innovation and Entrepreneurship Development Centre**
2. **Placement Cell**
3. **Coaching Centre for NET/SET:**
4. **Career Guidance and Counselling Cell:**

5. **Research and Development Cell:**
6. **TRACE** (Training for Competitive Examination)

### **III. Emerge as leaders with new ideas:**

1. **Innovation and Entrepreneurship Development Centre (IEDC)**
2. **Value Education Club**
3. **Cultural Forum**
4. **Entrepreneurship Club**

### **IV. Empower marginalized sections of society through**

1. **Reservations:** Ensures equitable access to education.
2. **E-GRANTZ:** Offers fee concessions for economically disadvantaged students.
3. **Scholarships:** Provides financial support to deserving students.
4. **Remedial Coaching:** Supports academic progress for all students.
5. **Students' Aid Fund and Endowments:** Assists economically backward students.

### **V. Train students from economically challenged backgrounds:**

Coaching Centre for NET/SET and TRACE:

### **VI. Promote individual and social challenges:**

Offers courses in personality development, value education, and professional ethics.

### **VII. Foster patriotism and social responsibility:**

NSS, NCC, and major clubs promote patriotism and social responsibility.

### **Participation of Teachers in the decision making Bodies through**

1. **College Council** - Principal, Heads of Departments, Librarian, NCC officers, administrative staff head, and two elected teaching staff members
2. **IQAC:** Focuses on improving academic and administrative performance, promoting quality measures, and institutionalizing best practices.
3. **DQAC**
4. **Staff Association**
5. **PTA:** consisting of parent and teacher representatives, contributes to collaborative decision-making and communication.
6. **Tutorial System:** Implemented for close staff-student contact and academic guidance.
7. **Departments:** Each subject functions as department with Head and faculty, responsible for formulating policies and organizing activities.

8. **Coordinators:** Faculty members serve as coordinators for organizations like NSS, IEDC

9. **Committees:** Like Attendance, Discipline, and Documentation

10. **Clubs and Cells**

11. **Hostel Committee**

<b>Attachments for the metrics</b>
Paste link for additional information <a href="https://sirsyedcollege.ac.in/academics/college-handbook">https://sirsyedcollege.ac.in/academics/college-handbook</a>
Upload any additional information <a href="#">Sir Syed College Handbook 2024-25 Final-129-166.pdf</a>

6.1.2 The institution practices decentralization and participative management

6.1.2.1 Describe a case study showing decentralization and participative management in the institution in practice within a maximum of 500 words

College operates on a decentralized governance model, integrating participative management across its functions. The system ensures the active involvement of all stakeholders, including students, teachers, and parents, who contribute to decision-making and benefit from collective leadership.

### Key Governance Bodies

1. **Governing Body**

Oversees and monitors all college activities through an integrated management system.

2. **Staff Council**

Comprising the Principal, Heads of Departments, and selected staff, this body advises on academic and administrative matters.

3. **Internal Quality Assurance Cell (IQAC)**

Coordinates quality enhancement activities and promotes learner-centric education. It monitors institutional progress, documents quality initiatives, and fosters a participatory teaching-learning environment.

4. **Student Union**

Student representatives are elected to voice concerns and organize activities. The Union is led by the Principal and includes elected office-bearers and class representatives.

5. **Department Level Quality Assurance Committee (DQAC)**

Implements IQAC decisions at the departmental level, ensuring quality and consistency in departmental activities.

6. **Parent-Teacher Association (PTA)**

Facilitates collaboration between parents and teachers to support institutional development.

7. **Tutorial System**

Students are assigned to faculty tutors who provide academic and personal guidance, ensuring close interaction and monitoring of student progress.

8. **Academic Committee**

Formulates academic policies and evaluates departmental performance, including

representatives from various departments.

## Decentralized Functional Units

- **Departments:** Headed by HoDs, departments independently manage teaching-learning and extracurricular activities.
- **Clubs and Committees:** Committees like Discipline, Attendance, and Publishing handle specific responsibilities. Clubs, such as Love Green and Biodiversity Clubs, promote co-curricular engagement.
- **Hostel and Library Committees:** Ensure student welfare and resource availability.
- **Special Committees:** Internal Complaints Committee and **Campus Beautification Committee**

## Key Highlights of Participative Management

- Faculty members lead as coordinators for NSS, IEDC, and other initiatives.
- Students actively participate in decision-making through the union and departmental activities.
- Environmental awareness and campus beautification are supported by dedicated clubs like the Love Green Club and Forestry Club.

This comprehensive system promotes transparency, collaboration, and inclusivity, ensuring effective governance and quality enhancement at every level.

### Attachments for the metrics

Upload any additional information [Sir Syed College Handbook 2024-25 Final-129-166.pdf](#)

Paste link for additional information <https://sirsyedcollege.ac.in/#0>

## 6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

6.2.1.1 Describe one activity successfully implemented based on the strategic plan within a maximum of 500 words

### Implementation of Academic Committee to Improve Academic Results

As part of the college's strategic plan to enhance academic performance, the establishment of the **Academic Committee** has proven to be a highly successful initiative. This committee was formed to monitor, regulate, and promote academic activities, ensuring a comprehensive approach to improving student outcomes.

### Objective and Functions

The Academic Committee aimed to boost student results by identifying challenges, implementing effective teaching-learning strategies, and fostering an environment of academic excellence. Key functions included:

- Regular monitoring of academic progress.
- Promoting student-centric interventions.
- Encouraging accountability among faculty and students.

### The Academic Committee implemented a series of structured initiatives

## through:

1. **Tutorial System:** Personalized attention was provided through small group tutorials. Faculty members addressed individual queries, reinforced difficult concepts, and guided students in effective study practices.
2. **Attendance Monitoring:** A dedicated Attendance Committee ensured students maintained minimum attendance. Students with low attendance were counseled, and their progress was closely tracked.
3. **Remedial Coaching:** Special classes were arranged for academically weak students to help them grasp foundational concepts and improve performance in challenging subjects.
4. **Peer-to-Peer Learning:** High-performing students were encouraged to mentor their peers, creating a collaborative learning atmosphere. This not only enhanced understanding but also built confidence among students.
5. **Result Analysis:** Semester-wise and subject-wise result analyses were conducted to identify trends and areas requiring intervention. Faculty used this data to adjust teaching strategies and allocate additional resources.
6. **Annual Academic Audit:** A detailed review of academic activities, teaching methodologies, and student outcomes was conducted annually. Recommendations from the audit informed future planning.
7. **Felicitation of Toppers:** To motivate students, toppers in each subject were felicitated in an annual event. This recognition encouraged healthy competition and inspired others to excel.
8. **Special Care for Weak Students:** Individualized support plans were designed for students struggling academically. Regular follow-ups and counseling sessions ensured steady improvement.

## Outcomes

The activities undertaken by the Academic Committee yielded significant results:

- **Improved Academic Performance:** There was a measurable increase in the overall pass percentage and distinctions achieved by students across all departments.
- **Engaged Learning Environment:** Peer-to-peer learning and tutorial systems created a supportive academic culture, fostering collaboration and engagement.
- **Accountability and Transparency:** Regular audits and result analyses ensured continuous improvement and transparency in academic activities.
- **Motivated Students:** The felicitation of toppers and targeted support for weak students increased student morale and confidence.

## Alignment with Strategic Plan

This initiative aligned with the college's strategic focus on academic excellence by systematically

addressing barriers to learning and promoting best practices in teaching and evaluation.

## Conclusion

The establishment and active functioning of the Academic Committee have been instrumental in achieving better academic results. Its structured interventions, combined with robust monitoring and support mechanisms, reflect the college's commitment to student success. The ongoing enhancements in these activities will further strengthen the institution's academic achievements.

### Attachments for the metrics

Paste link for additional information	<a href="https://sirsyedcollege.ac.in/iqac/academic-audit-report">https://sirsyedcollege.ac.in/iqac/academic-audit-report</a>
Strategic Plan and deployment documents on the website	<a href="#">pta1.pdf</a>
Upload any additional information	

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

6.2.2.1 Describe the Organogram of the Institution within a maximum 500 words

The organogram outlines the hierarchical structure and decentralized governance system of Sir Syed College as follows:

### Top-Level Governance

- **Governing Body:** The Cannannore District Muslim Educational Association (CDMEA) manages and oversees the college operations.

### Institutional Head

- **Principal:** Serves as the head of the institution, overseeing academic, administrative, and developmental activities.

### Quality Assurance

- **IQAC:** Internal Quality Assurance Cell ensures smooth functioning and quality enhancement in academic and non-academic activities.
- **DQAC:** Department Quality Assurance Cell in each department works under IQAC to maintain standards at the departmental level.

### Departments

- Led by **Department Heads**, managing UG and PG teaching, research, and extracurricular activities.

### Administrative Wing

- **Superintendent (Administration):** Handles non-teaching staff and oversees infrastructure development, house-keeping staff, and administrative processes.

### Committees and Support Systems



- Various committees focus on:
  - **Infrastructure Development:** Maintenance of physical resources.
  - **Academic Support:** Documentation, bulletins, research, and academic audits.
  - **Campus Development:** Green initiatives and clean campus programs.
- **Clubs:** Manage co-curricular and extracurricular activities.

## Student Support

- **Support Services:** Include remedial coaching, counseling, hostel facilities, sports, and NCC/NSS activities.
- **Career Development:** Placement cells and NET/SET coaching.

## Alumni and Teaching Staff

- Teaching staff and alumni collaborate to strengthen institutional development.

This structure promotes decentralized decision-making and participative governance, involving all stakeholders effectively in the functioning of the college.

<b>Attachments for the metrics</b>
Upload any additional information <a href="#">6.1.1_VISION AND LEADERSHIP.pdf</a>
Paste link for additional information <a href="https://sirsyedcollege.ac.in/academics/college-handbook">https://sirsyedcollege.ac.in/academics/college-handbook</a>
Link to Organogram of the Institution webpage <a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/SSC%20ORGANOGRAM.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/SSC%20ORGANOGRAM.pdf</a>

6.2.3 Implementation of e-governance in areas of operation

6.2.3.1 Implementation of e-governance in areas of operation

Planning and Development~Administration~Finance and Accounts~Student Admission and Support~Examination~

<b>Attachments for the metrics</b>
Enterprise Resource Planning Document
Screen shots of user interfaces <a href="#">E-Governance.pdf</a>
Any additional information
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

6.2.4.1 Describe one activity successfully implemented based on the Minutes of the meetings of various Bodies/ Cells and Committees within a maximum of 500 words

### Activity Implementation: Digital Upgradation of Departments and Classrooms

In line with the resolutions taken during the PTA meeting, a transformative digital upgradation initiative was successfully implemented across the college. This initiative aimed to enhance teaching and learning experiences by integrating advanced technological tools in classrooms and departments.

#### 1. Installation of LCD Projector Systems:

To create a more engaging and effective learning environment, LCD projectors were installed in all classrooms. This implementation has enabled faculty members to deliver visually enriched lectures, making complex topics more comprehensible. Students now benefit from multimedia presentations,

videos, and interactive content, significantly improving their understanding and retention of the subject matter.

## **2. Provision of Desktops/Laptops for Departments:**

Each department was equipped with a desktop or laptop, ensuring faculty members have the necessary tools to prepare digital teaching materials and conduct online research. This provision has streamlined academic and administrative tasks, enabling better collaboration among faculty members and enhancing their ability to mentor students effectively.

## **3. Installation of Interactive Panels:**

In collaboration with alumni, the installation of interactive panels in classrooms is progressing as part of the digital upgradation initiative. Two interactive panels have been successfully installed in classrooms, enabling teachers to adopt innovative teaching methodologies. These panels support real-time interaction, digital annotations, and access to online resources during classes, fostering an engaging and dynamic learning environment.

The installation of the remaining three panels is currently in progress, with alumni continuing to play a vital role in supporting this initiative. Once completed, this effort will further enhance the digital infrastructure of the college, allowing for a broader reach of interactive and student-centric teaching methods.

## **Implementation Process:**

The PTA, in collaboration with faculty, administrative staff, and alumni, ensured the seamless execution of these upgrades. Funds were allocated judiciously, and vendors were selected based on quality and cost-effectiveness. Alumni support played a pivotal role, particularly in the installation of interactive panels, highlighting the strong community ties and collective commitment to academic excellence.

## **Impact:**

The digital upgradation has transformed the college's academic infrastructure, fostering a tech-enabled ecosystem. Teachers now have access to tools that support innovative pedagogical methods, while students enjoy a more interactive and stimulating learning environment. Additionally, these advancements align with the college's vision of integrating technology into education to prepare students for a digitally-driven world.

This successful implementation reflects the commitment of the PTA, alumni, and college administration to achieving academic excellence through collaborative efforts and forward-thinking initiatives.

<b>Attachments for the metrics</b>	
Paste link for additional information	<a href="https://sirsyedcollege.ac.in/gallery/album/147">https://sirsyedcollege.ac.in/gallery/album/147</a>
Upload any additional information	

## **6.3 Faculty Empowerment Strategies**

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

**6.3.1.1 Provide the list of existing welfare measures for teaching and non-teaching staff within a maximum of 500 words**

**College Employees Cooperative Society:** The Sir Syed College Employees Cooperative Society, registered under the cooperative department of the Kerala Government, provides a platform for staff welfare. Staff members, both teaching and non-teaching, can become members by acquiring C class shares. The cooperative society offers services such as accepting fixed deposits, disbursing

loans up to Rs. 3,00,000 to members, and running recurring deposit schemes like Kalpaka. Teachers and Non-teaching Staff Organizations: The college encourages participation in state-level staff organizations, with units of prominent organizations functioning within the college premises. This involvement allows staff members to engage in broader professional and welfare activities.

**Staff Association:** An association comprising all teaching staff works to address staff-related issues and promote a conducive working environment. The association is managed by an elected committee, including a staff secretary.

**LASS (Ladies Association of Sir Syed):** Focuses on enhancing the social and mental well-being of female students and staff members. It addresses gender-related issues and ensures a supportive environment for women on campus.

**Government Welfare Measures:** The institution facilitates access to government welfare schemes such as state life insurance, group insurance schemes, provident fund schemes, and service benefits like maternity leave for staff members.

**Additional Facilities:** Other amenities and facilities provided for staff welfare include: Canteen and Cafeteria services Cooperative store within the campus Parking facilities Separate restrooms for men and women Advance salary provision for needy staff members Hostel facilities for staff members as needed These welfare measures collectively contribute to a supportive and inclusive work environment for both teaching and non-teaching staff at the institution.

### Avanues for Career Development

IQAC, Staff association and teachers unions organise various programs which provide opportunity for the career development of staff. Doctrina, IDis, Workshop on SPARK (Service and Payroll Administrative Repository for Kerala) operation, Training on LMS (MOODLE) and other technological tools to support the teachers especially in the covid era

<b>Attachments for the metrics</b>					
Upload any additional information					
Paste link for additional information <a href="https://sirsyedcollege.ac.in/iqac/description">https://sirsyedcollege.ac.in/iqac/description</a>					
6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years					
6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	6	7	11	6	4

<b>Attachments for the metrics</b>				
Upload any additional information <a href="#">Policy document.pdf</a>				
Details of teachers provided with financial support to attend <a href="#">Name of teachers provided with financial support.xlsx</a>				
6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years				
6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year wise during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
4	3	3	2	2
<b>Attachments for the metrics</b>				
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)				
Reports of Academic Staff College or similar centers				
Upload any additional information				
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff				
6.3.4 Average percentage of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the last five years				
6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
19	19	23	15	16
<b>Attachments for the metrics</b>				
IQAC report summary				
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)				
Upload any additional information <a href="#">Copy of certificates.pdf</a>				
Details of teachers attending professional development Programmes during the last five years <a href="#">Details of teachers attending professional development Programmes during the last five years.xlsx</a>				
6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff				
6.3.5.1 Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within a maximum of 500 words				
<b>Performance Appraisal System</b>				
The institution has established performance appraisal system to ensure continuous development and recognition of our teaching and non-teaching staff. Key features include:				
Academic Performance Index (API)				
In accordance with UGC norms, the Internal Quality Assurance Cell (IQAC) has implemented measures to ensure that every teaching faculty member of the college undergoes the Career Advancement Scheme (CAS) promotion process by achieving an adequate API score as required by UGC standards.				
Self-Appraisal Form: Every year each staff member is required to submit a self-appraisal form to the				

IQAC in the prescribed format. This form includes details such as completed courses, seminars attended, publications, authored books, special achievements, and awards.

Feedback System: We have established a systematic feedback system where the IQAC gathers feedback on teachers' performance from their students. This feedback is collected online through our TCS software, ensuring efficiency and accuracy in data collection.

Result Analysis: The Academic Committee of the college conducts a thorough analysis of academic results of UG and PG degree university examinations. This analysis provides a detailed insight into student performance in university examinations on a subject-by subject basis. It helps teachers understand their students' performance better.

<b>Attachments for the metrics</b>
Paste link for additional information <a href="https://sirsyedcollege.ac.in/iqac/sss">https://sirsyedcollege.ac.in/iqac/sss</a>
Upload any additional information <a href="#">Self Appraisal.docx</a>

#### 6.4 Financial Management and Resource Mobilization

##### 6.4.1 Institution conducts internal and external financial audits regularly

6.4.1.1 Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

During the last five years, Sir Syed College has carried out the following internal and external financial audits, ensuring strict adherence to financial rules, regulations, and government guidelines:

##### Internal Financial Audits:

Internal Accounts Verification: Regular scrutiny of institutional accounts by a designated internal team.

Verification of receipts, payments, and vouchers to ensure compliance with standard practices.

Focus on fund utilization for quality enhancement initiatives, academic activities, and infrastructure development.

##### Departmental Budget Audits:

Evaluation of department-wise fund allocation and expenditure.

Ensuring adherence to sanctioned budgets and identifying areas for cost optimization.

##### Management-Initiated Audits:

Financial audits carried out by the college management to assess overall fiscal health and resource allocation.

##### Internal Check System:

Proper vouching and verification of payments and transactions.

Implementation of a daily closing system to monitor receipts and payments.

##### External Financial Audits:

## Statutory Audit:

Annual statutory audits conducted by external auditors approved by the governing body.

Examination of financial statements, balance sheets, income and expenditure reports, and cash flow statements.

## Governmental Audits:

Audits by the Directorate of Collegiate Education: Verification of compliance with government regulations for grants and fund utilization.

Audits by the Accountant General (AG): Periodic reviews of grant-in-aid and other state-provided financial support.

## University-Related Financial Audits:

Audit of funds allocated by Kannur University for projects or programs.

Monitoring of examination fee management and related financial activities.

## Grant-Related Audits:

DBT-FIST Fund Utilization Audit: Verification of expenses related to research and infrastructure development under DBT-FIST funding.

Audits for projects funded by agencies like UGC, RUSA, and other external bodies.

## Special Audits:

Financial evaluation of initiatives like SAFE for disadvantaged students and philanthropic projects such as the Sir Syed Pandemic Care Package.

## Transparency Measures:

To ensure utmost transparency in all financial transactions:

### Online Transactions:

Most of the payments are made through online banking and the Public Finance Management System (PFMS).

### Internal Check System:

Proper vouching and verification of receipts and payments.

### Accounts-Based Payments:

All financial transactions are handled through official accounts.

## Daily Closing System:

A system for monitoring and reconciling receipts and payments on a daily basis.

## Key Features of the Auditing Process:

**Compliance:** Adherence to financial rules and regulations, including subsequent amendments.

**Transparency:** Detailed reporting to stakeholders, including management, government agencies, and funding bodies.

**Corrective Measures:** Recommendations for improving financial management practices.

This dual-layered audit system, combining internal scrutiny with external validation, ensures financial integrity and compliance with all applicable guidelines.

Attachments for the metrics	
Upload any additional information	<a href="#">3.1-DETAILED AUDIT_compressed.pdf</a>
Paste link for additional information	

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

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

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
500333	442784	351000	84000	39000

Attachments for the metrics	
Annual statements of accounts	
Any additional information	
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">6.4.2..xlsx</a>

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

6.4.3.1 Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

The institution effectively mobilizes and utilizes resources through strategic fund-raising initiatives. The primary funding body, the **Cannanore District Muslim Educational Association**, which is the college management, is a major contributor. This is supplemented by funds from **UGC, DST, RUSA, endowments, IEDC, District Industrial Centers, PTA, and alumni contributions**. A financial management system ensures efficient allocation and utilization of funds. Regular internal and external audits maintain financial transparency and accountability. The institution receives annual grants of approximately Rs. 1.5 lakhs and Rs. 3.5 lakhs from the Central and State governments, respectively, to support NSS and NCC activities.

Several **endowments** have been established to support meritorious but financially needy students

- **Dr. T. P. Balakrishnan Memorial Endowment**
- **C. P. Ayisha and C. P. Safiya Memorial Endowment**
- **A. K. Kaderkutty Memorial Endowment**
- **P. K. Kunji Pathumma Memorial Endowment**
- **Valiya Thanal Mariyumma Memorial Endowment**
- **Prof. N. K. Abdul Rahiman Memorial Endowment**

- **Forts - Forum of retired teachers of Commerce**

These endowments, totaling Rs. 25,25,000 in deposits, are instrumental in providing financial aid to deserving students.

- The college's **Parent-Teachers Association (PTA)**, adhering to government guidelines accepting voluntary contributions.
- Additionally, collaborations with various government bodies, such as the Kerala State Higher Education Council and District Industries Centre, and support from organizations like RUSA 2.0, contribute significantly to the college's educational and developmental endeavors. The college receives funding from the IEDC Cell, District Industries Center, and the Minority Welfare Department of the Kerala Government for various activities.

<b>Attachments for the metrics</b>
Paste link for additional information
Upload any additional information

### 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

6.5.1.1 Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

The Internal Quality Assurance Cell (IQAC) of the college has played a pivotal role in institutionalizing quality assurance strategies and processes. Here are a few significant contributions:

- **Academic Committee:** The IQAC drives academic excellence through its Academic Audit Committee, which analyzes results and formulates strategies for performance enhancement. By incorporating student feedback on faculty performance, the IQAC pinpoints areas for improvement and implements targeted remedial measures to elevate academic standards.
- **IDis (Intellectual Discourse):** IDis is a platform created under the IQAC to facilitate various departments in organizing workshops and seminars on diverse topics. It offers financial support to departments for conducting these events and is backed by the management.
- **Performance Appraisal System:** The IQAC conducts performance appraisals for all teaching staff at the college. This process involves the use of self-appraisal forms and student feedback to evaluate the performance of staff members.
- **Documentation:** The IQAC serves as the office responsible for recording and documenting all activities organized by various departments and clubs within the college.
- **Promotion of Teaching Staff:** The IQAC supports and encourages the completion of placement and promotion activities for all teachers, ensuring their career advancement (CAS) and professional development.
- **Landscape designing and Campus beautification:** The IQAC has actively engaged in landscape design and campus beautification initiatives and contributed to create attractive, sustainable and conducive learning environment for all stakeholders within the institution.
- **Library renovation and Open space for Intellectual Discourses:** The IQAC has significantly contributed to the renovation of the library, transforming it into a dynamic learning hub. These redesigned spaces facilitate both formal and informal discussions, enabling individuals to brainstorming ideas, seek feedback, and engage in interdisciplinary discourse. Through initiatives like study groups, research seminars, and informal chats, the IQAC has promoted a culture of collaboration and knowledge sharing. This renovation aligns



with the IQAC's broader mission of enhancing the academic environment and supporting continuous quality improvement.

- **Proposal writing and development:** IQAC members collaborate with faculty, staff, and administrators to develop well-structured proposals that clearly articulate the college's needs, objectives, and intended outcomes. This process involves detailing the project scope, budget requirements, and expected deliverables, ensuring that all aspects are comprehensively covered. Through these collaborative efforts, the IQAC ensures that the proposals are robust, addressing the strategic goals of the institution and facilitating successful project implementation.

#### Attachments for the metrics

Upload any additional information [Annual Plan for Internal Quality Assurance Cell \(2\).pdf](#)  
Paste link for additional information

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

6.5.2.1 Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each

The institution adopts Choice-Based Credit and Semester System aligned with Outcome-Based Education and NEP guidelines. The goal is to prepare students to be creative, innovative, research-focused, and employable.

- Faculty members participate in curriculum design and updates at the university by serving as **members of the Board of Examinations, Board of Studies, Syndicate, Senate, Academic Council**, and as **coordinators of the four-year UG program**. They also act as question setters and external examiners.
- The **academic committee** plays a vital role in shaping the institution's vision, mission and academic plans which includes developing curricular and co-curricular activities and designing the **academic calendar** which is published on the website including **PO, PSO and CO**. Each department prepares a teaching plan based on the academic calendar, detailing subject allocations, timetable preparation, internal exams, seminars, workshops, and PTA meetings, and strictly adheres to it.
- An **induction program** is provided to new entrants, where policies and practices are communicated to them. **Bridge courses** are also offered to ease the transition from higher secondary to specific undergraduate courses.
- The **tutorial system** acts as a vital communication link between teachers, students, and parents, addressing student issues to promote a supportive learning environment.
- The availability of physical facilities for both curricular and co-curricular activities, such as **ICT-enabled classrooms**, libraries, advanced laboratories, hostels, restrooms, gardens, museums, indoor stadium, auditoriums, and digital infrastructure like IT Labs, Wi-Fi, e-resources, and smart boards, enhances instructional capabilities.
- Departments offer **Value Added Courses, Certificate Courses, and Add-on Courses** to help students gain diverse skills and knowledge. A total of 54 courses were completed by 1951 students, while 299 students enrolled in online courses like **SWAYAM, COURSERA, and IIRS Outreach programs**.
- Experiential learning, such as **industry visits, seminars, workshops, project and hands-on sessions**, engages students directly to enhance knowledge and skill development purposefully.
- **Remedial coaching** offers personalized educational support to students in overcoming learning obstacles in specific subjects and helps students achieve academic success. Programs catering to both advanced and slower learners are provided through initiatives

known as **WWS** and the **Scholar Support Program**.

- Students undergo evaluation through **test papers, internal exams, model exams, seminars, assignments, viva voce and discussions**. Additionally, they participate in workshops, debates, group discussions, panel discussions, exhibitions, competitions, paper presentations, and management fests. According to the academic calendar, internal exams are centrally managed at the college level by the **Internal Examination Committee**. A **question bank** for all subjects is accessible both in the library and on the website.
- All students engage in project work as essential part of the curriculum. **Student exchange programs, faculty exchange programs, and industrial visits** provide new learning opportunities for students.
- **Skill development programs and entrepreneurship development programs** are provided to students through various clubs like the **ED Club and IEDC**.
- **Merit awards** and recognitions for achievements in both curricular, co-curricular activities, **scholarships and endowments** from Government, Management, P.T.A., Department and Alumni serve as strong motivators for students to strive for higher accomplishments.

**Attachments for the metrics**

Paste link for additional information [chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sirsyedcollege.ac.in/crm/public/uploads/iqar\\_report\\_image/Remedial%20coaching.pdf](chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sirsyedcollege.ac.in/crm/public/uploads/iqar_report_image/Remedial%20coaching.pdf)  
 Upload any additional information

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year wise for the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
251	194	107		

**Attachments for the metrics**

Upload any additional information [IQAC programme.doc](#)  
 IQAC link <https://sirsyedcollege.ac.in/iqac/ssr#0>  
 Number of quality initiatives by IQAC per year for promoting quality culture [IQAC REPORT compressed.pdf](#)

6.5.4 Quality assurance initiatives of the institution

6.5.4.1 Quality assurance initiatives of the institution include

Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements~Academic Administrative Audit (AAA) and initiation of follow up action~Participation in NIRF~

**Attachments for the metrics**

Paste web link of Annual reports of Institution <https://sirsyedcollege.ac.in/newsletter>  
 Upload e-copies of the accreditations and certifications [NIRF 2024 SIR SYED COLLEGE CERTIFICATE.pdf](#)  
 Upload any additional information [Quality initiatives.doc](#)  
 Upload details of Quality assurance initiatives of the institution [Quality initiatives pdf.pdf](#)

6.5.5 Incremental improvements made for the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

6.5.5.1 Describe quality enhancement initiatives in the academic and administrative domains successfully implemented during the last five years within a maximum of 500 words each

Quality enhancement initiatives in the academic and administrative domains that have been successfully implemented in our college:

## Academic Domain:

- **Curriculum Revision and Update:** Faculty members participate in curriculum design and updates at the university by serving as members of the Board of Examinations, Board of Studies, Syndicate, Senate, Academic Council, and as coordinators of the four-year UG program. They also act as question setters and external examiners.
- **Faculty Development Programs:** The college organizes regular workshops, and seminars to enhance the teaching skills, subject knowledge, and research capabilities of the faculty members.
- The **tutorial system** acts as a vital communication link between teachers, students, and parents, addressing student issues to promote a supportive learning environment. Each student is assigned a faculty mentor to provide guidance, support, and encouragement throughout their academic journey.
- **Proposal writing and development:** IQAC members collaborate with faculty, staff, and administrators to develop well-structured proposals that clearly articulate the college's needs, objectives, and intended outcomes. This process involves detailing the project scope, budget requirements, and expected deliverables, ensuring that all aspects are comprehensively covered. Through these collaborative efforts, the IQAC ensures that the proposals are robust, addressing the strategic goals of the institution and facilitating successful project implementation.

## Administrative Domain:

- **Automation and Digitalization:** The college has implemented various automation and digitalization initiatives, such as online admission and examination systems, to improve efficiency, transparency, and student experience.
- **Student Feedback and Grievance Redressal:** The college has established a student feedback and grievance redressal system to ensure that student concerns are promptly addressed and resolved.
- **Quality Assurance and Accreditation:** The college has established a quality assurance and accreditation cell to ensure that the institution meets the quality standards and benchmarks set by national and international accrediting agencies.
- **Staff Development and Training:** The college provides regular staff development and training programs to enhance the skills, knowledge, and competencies of the administrative staff, ensuring that they are equipped to provide high-quality support services to students and faculty members.

These quality enhancement initiatives have significantly improved the academic and administrative processes in our college, leading to enhanced student satisfaction, improved learning outcomes, and increased institutional reputation.

<b>Attachments for the metrics</b>
Paste link for additional information
Upload any additional information

## 7. Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Alternate Energy initiatives such as: Percentage of annual power requirement of the Institution

met by the renewable energy sources (current year data)

7.1.1.1 Annual power requirement met by renewable energy sources (in KWH)

31100

**Attachments for the metrics**

Upload any additional information [7.1.1.1.pdf](#)

Upload details of power requirement of the institution met by renewable energy sources  
[energy use.xlsx](#)

7.1.2 Percentage of annual power requirements met through LED bulbs (Current year data)

7.1.2.1 Annual power requirement met through LED bulbs (in KWH)

3188

7.1.2.2 Annual power requirement of the institution (in KWH)

48536

**Attachments for the metrics**

Upload any additional Information [7.1.2 final.pdf](#)

Upload details of lighting power requirement met through LED bulbs [led data.xlsx](#)

7.1.3 Waste Management steps including: • Solid waste management • Liquid waste management  
• E-waste management

7.1.3.1 Describe efforts towards waste management on campus within a maximum of 500 words each

Our college has implemented a comprehensive waste management system to minimize environmental impact and promote sustainability. This system focuses on waste segregation, recycling, and disposal.

### Waste Segregation and Recycling

- **Plastic and Paper Waste:**
  - Separate bins for plastic and paper are strategically placed throughout the campus, including corridors and common areas.
  - Collected plastic and paper waste are regularly handed over to the Haritha Karma Sena, a dedicated organization that specializes in recycling these materials. This ensures that these recyclable materials are processed responsibly and diverted from landfills.
- **Food Waste:**
  - Food waste generated from the canteen is utilized in an on-campus biogas plant. This innovative approach converts food waste into biogas, a clean and renewable energy source. The biogas produced can be used for cooking or heating purposes, reducing reliance on traditional fossil fuels.
- **E-Waste:**
  - To address the growing issue of electronic waste, the college has implemented a dedicated e-waste collection program. E-waste, such as old computers, laptops, and mobile phones, is collected and handed over to the municipality once a year for proper recycling and disposal.

### Waste Disposal and Treatment

- **Liquid Waste:**
  - Liquid waste generated on campus undergoes a detoxification process to neutralize harmful substances. Once detoxified, the liquid waste is safely disposed of in underground tanks, minimizing its impact on the environment.

- **Controlled Burning:**

- In certain cases, controlled burning is used to dispose of specific types of waste. This method is carefully monitored and regulated to minimize air pollution and other environmental risks.

<b>Attachments for the metrics</b>
Upload any additional information <a href="#">7.1.3.1.pdf</a>
Paste link for additional information <a href="https://sirsyedcollege.ac.in/gallery#0">https://sirsyedcollege.ac.in/gallery#0</a>

#### 7.1.4 Rain water harvesting structures and utilization in the campus

##### 7.1.4.1 Describe efforts towards rain water harvesting on the campus within a maximum 500 words

The campus has implemented a robust rainwater harvesting system to conserve water resources and promote sustainability. This initiative involves the collection and storage of rainwater for various purposes, such as irrigation and general campus use.

#### Key aspects of the rainwater harvesting system:

- **Catchment Areas:** The campus has designated specific areas, including rooftops and paved surfaces, as catchment areas for rainwater collection. These areas are strategically chosen to maximize water collection during rainfall events.
- **Collection System:** A well-designed network of gutters, pipes, and downspouts directs rainwater from the catchment areas to designated storage tanks.
- **Storage Tanks:** The campus utilizes underground and above-ground storage tanks to store the collected rainwater. These tanks are equipped with filtration systems to ensure the water quality is suitable for various applications.
- **Water Utilization:** The harvested rainwater is primarily used for irrigating the campus landscaping, reducing the need for external water sources. Additionally, the water may be used for non-potable purposes like toilet flushing and cleaning.

#### Maintenance and Funding:

The rainwater harvesting system undergoes regular maintenance to ensure its optimal functioning. This includes cleaning the catchment areas, inspecting and repairing pipes and gutters, and monitoring the water quality in the storage tanks. The Parent-Teacher Association (PTA) generously funds the maintenance and upkeep of the system, demonstrating their commitment to environmental sustainability.

<b>Attachments for the metrics</b>
Paste link for additional information <a href="https://sirsyedcollege.ac.in/gallery#0">https://sirsyedcollege.ac.in/gallery#0</a>
Upload any additional information <a href="#">7.1.4.1.pdf</a>

#### 7.1.5 Green Practices • Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants

##### 7.1.5.1 Describe efforts towards green practices on the campus within a maximum of 500 words

The college is committed to fostering a sustainable campus environment through various initiatives. One key area of focus is transportation and infrastructure. By promoting the use of college buses and public transport, the college encourages students and staff to opt for eco-friendly modes of commuting. This significantly reduces carbon emissions and alleviates traffic congestion. Additionally, the emphasis on pedestrian-friendly roads promotes walking and cycling, further minimizing the reliance on personal vehicles.

Waste management is another crucial aspect of the college's sustainability efforts. The institution has adopted a plastic-free campus policy, eliminating single-use plastics and reducing plastic waste.

Proper waste disposal practices, including effective waste segregation and recycling programs, are implemented to minimize the environmental impact of waste. Furthermore, the college encourages e-submissions for assignments, reducing paper consumption and promoting digital solutions.

Energy efficiency and renewable energy are prioritized to create a sustainable campus. The college's green landscaping initiatives, with the planting of trees and plants, help improve air quality, provide shade, and create a pleasant campus environment. The installation of solar panels on campus harnesses solar energy, reducing reliance on fossil fuels and lowering carbon emissions. Moreover, the implementation of a biogas plant utilizes organic waste to generate clean energy, further contributing to the college's sustainability goals.

Water conservation is another vital aspect of the college's sustainability efforts. Water harvesting systems collect rainwater, which can be used for various purposes such as irrigation and non-potable water needs. Well recharge systems help replenish groundwater levels, ensuring a sustainable water supply.

To further reinforce these sustainable practices, the college has installed signages throughout the campus to remind students and staff about the green protocol. These signages highlight key points such as reducing waste, conserving energy, and promoting sustainable transportation. By visually reinforcing these messages, the college aims to create a greater awareness and encourage active participation in sustainable practices.

In addition to these measures, the college has adopted the use of LED bulbs in all campus buildings. LED bulbs consume significantly less energy compared to traditional incandescent bulbs, contributing to energy conservation and reducing the college's carbon footprint.

By adopting these comprehensive sustainability practices, the college sets an example for other institutions and fosters a culture of environmental awareness among students and staff. These initiatives not only contribute to a cleaner and healthier campus environment but also play a significant role in mitigating climate change and promoting sustainable development.

<b>Attachments for the metrics</b>				
Upload any additional information <a href="#">7.1.5.1.pdf</a>				
Paste link for additional information <a href="https://sirsyedcollege.ac.in/gallery/album/168">https://sirsyedcollege.ac.in/gallery/album/168</a>				
7.1.6 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years (INR in Lakhs)				
7.1.6.1 Totalexpenditure on green initiatives and waste management excluding salary component year wise during the last five years (INR in Lakhs)				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1194250	545820	955650	10000	307930
<b>Attachments for the metrics</b>				
Any additional information				
Green audit report <a href="#">GREEN AUDIT REPORT.pdf</a>				
Details of expenditure on green initiatives and waste management during the last five years <a href="#">funding green initiative.xlsx</a>				
7.1.7 Resources available in the institution				
7.1.7.1 Resources available in the institution				
Physical facilities~Provision for lift~Ramp / Rails~Braille Software/facilities~Rest Rooms~Scribes for examination~				
<b>Attachments for the metrics</b>				

Upload any additional information <a href="#">7.1.7.1 COMPRESSED-scribe.pdf</a>				
Link to photos and videos of facilities for Divyangjan <a href="https://sirsyedcollege.ac.in/gallery/album/181">https://sirsyedcollege.ac.in/gallery/album/181</a>				
Upload resources available in the institution for Divyangjan <a href="#">7.1.7.1.pdf</a>				
7.1.8 Number of Specific initiatives to address locational advantages and disadvantages during the last five years				
7.1.8.1 Number of Specific initiatives to address locational advantages and disadvantages year wise during the last five years				
	2022-2023	2021-2022	2020-2021	2019-2020
	4	3		1
<b>Attachments for the metrics</b>				
Upload any additional information <a href="#">7.1.8.1.pdf</a>				
Number of Specific initiatives to address locational advantages and disadvantages				
7.1.9 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)				
7.1.9.1 Number of initiatives taken to engage with and contribute to local community during year wise during the last five years				
	2022-2023	2021-2022	2020-2021	2019-2020
	8	6	11	15
<b>Attachments for the metrics</b>				
Upload any additional information				
Upload the report of the event <a href="#">7.1.9.1.pdf</a>				
Details of initiatives taken to engage with local community during the last five years				
7.1.10 Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff				
7.1.10.1 Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff				
Yes				
<b>Attachments for the metrics</b>				
Upload any additional Information <a href="#">CODE OF CONDUCT.pdf</a>				
URL to handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics <a href="https://sirsyedcollege.ac.in/academics/college-handbook">https://sirsyedcollege.ac.in/academics/college-handbook</a>				
7.1.11 Display of core values in the institution and on its website				
7.1.11.1 Display of core values in the institution and on its website				
Yes				
<b>Attachments for the metrics</b>				
Any additional Information				
Provide URL of website that displays core values <a href="https://sirsyedcollege.ac.in/administration/about-us">https://sirsyedcollege.ac.in/administration/about-us</a>				
7.1.12 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations				
7.1.12.1 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional ob				
Yes				
<b>Attachments for the metrics</b>				

Upload any additional Information					
Details of activities organized to increase consciousness about national identities and symbols <a href="#">7.1.12.1.pdf</a>					
7.1.13 The institution offers a course on Human Values and professional ethics					
7.1.13.1 The institution offers a course on Human Values and professional ethics					
Yes					
<b>Attachments for the metrics</b>					
Upload any additional information <a href="#">7.1.13.pdf</a>					
Provide link to Courses on Human Values and professional ethics on Institutional website					
7.1.14 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions					
7.1.14.1 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions					
Yes					
<b>Attachments for the metrics</b>					
Upload any additional information <a href="#">7.1.14.pdf</a>					
Provide URL of supporting documents to prove institution functions as per professional code					
7.1.15 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years					
7.1.15.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years					
	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	107	93	45	25	12
<b>Attachments for the metrics</b>					
Upload any additional information <a href="#">7.1.15. Activities conducted for promotion of Universal Values.pdf</a>					
List of activities conducted for promotion of universal value <a href="#">7.1.15.1.xlsx</a>					
7.1.16 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities					
7.1.16.1 Describe efforts of the Institution in organizing national festivals and birth / death anniversaries of the great Indian personalities within a maximum of 500 words					
The institution actively participates in celebrating national festivals and commemorating the birth and death anniversaries of great Indian personalities. These events foster patriotism, cultural awareness, and a sense of national pride among students and staff.					
<b>Independence Day and Republic Day</b>					
The institution marks Independence Day and Republic Day with great enthusiasm. The principal hoists the national flag, followed by a parade and cultural program organized by the NCC cadets, NSS volunteers, and student union. These programs showcase the rich cultural heritage of India through traditional dances, songs, and theatrical performances.					
<b>Other National Days</b>					
The institution also commemorates other significant national days such as Unity Day, Gandhi					



Jayanti, and Youth Day. The NCC units play a vital role in organizing various activities to celebrate these occasions. Cleaning drives, flash mobs, and rallies are conducted to spread awareness about national unity, non-violence, and the importance of youth participation in nation-building.

## Cultural Programs and Competitions

To further enrich the cultural experience, the institution organizes a variety of cultural programs and competitions throughout the year. These events provide a platform for students to showcase their talents in music, dance, drama, and art.

By actively participating in national celebrations and cultural activities, the institution aims to instill a sense of national pride and foster a strong sense of community among students and staff. These events not only provide a platform for entertainment and cultural exchange but also contribute to the overall development of students.

7.1.17 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

7.1.17.1 Describe efforts of the Institution towards maintenance of complete transparency in its financial, academic, administrative and auxiliary functions within a maximum of 500 words

The institution demonstrates a commitment to transparency across its financial, academic, administrative, and auxiliary functions. Here's how:

### Financial Transparency:

- **Annual Audits:** Accounts are audited annually by independent auditors to ensure accuracy and adherence to financial regulations.
- **Financial Reports:** Detailed financial reports are made available to relevant stakeholders, including faculty, staff, and governing bodies.
- **Budgetary Processes:** Budgets are prepared transparently, with clear allocation of funds for various activities.

### Academic Transparency:

- **Academic Audits:** Regular academic audits are conducted to assess the quality of teaching, learning, and research.
- **Curriculum Development:** Curriculum development and revision processes are transparent, involving faculty input and feedback.
- **Assessment and Evaluation:** Assessment and evaluation procedures are clearly defined and communicated to students.
- **Academic Calendar:** The academic calendar is published well in advance, ensuring clarity on important dates and deadlines.

### Administrative Transparency:

- **Appointment Processes:** Appointments are made in accordance with government rules and regulations, ensuring fairness and transparency.
- **Grievance Redressal:** A robust grievance redressal mechanism is in place to address concerns and complaints from students, faculty, and staff.
- **Decision-Making Processes:** Decision-making processes are transparent, with clear guidelines and protocols.

## Auxiliary Functions Transparency:

- **Procurement Processes:** Procurement procedures are transparent, with competitive bidding and adherence to procurement policies.
- **Maintenance and Infrastructure:** Maintenance and infrastructure development activities are planned and executed transparently.

By implementing these measures, the institution aims to foster trust, accountability, and ethical practices among all stakeholders.

### 7.2 Best Practices

#### 7.2.1 Describe at least two institutional best practices

##### 7.2.1.1 Describe two best practices successfully implemented by the institution

### 1. Guardians of Mangrove - Roots of Resilience

Sir Syed College proudly presents its mangrove conservation initiative, "Guardians of Mangrove - Roots of Resilience." This initiative aims to protect and restore vital mangrove ecosystems, engage and educate the community, and cultivate a deeper understanding of the importance of mangroves in maintaining ecological balance.

#### Annual Mangrove Plantation Drives

- Natural bio-fencing methods to protect riverside areas and preserve regional fauna.
- Planting of 500 saplings at Kavvayi, Payyanur and 1,000 saplings at Chempallikundu, Vayalpara backwaters
- Participation and training for students, Bhoomithrasena Club members, NCC cadets, and NSS volunteers

#### Mangrove Conservation Efforts

Mangrove nursery at Sir Syed Botanical Garden in association with WTI, SBI, and Godrej

- Collaborative partnerships with local authorities and environmental organizations
- Mangrove restoration projects and awareness campaigns
- Integration of mangrove ecology into the curriculum
- Field trips and research projects focused on mangrove ecosystems

#### Awareness Programme: "Magical Mangroves"

- In association with WWF: Series of online lectures conducted across India. Dr. Sreeja P, Asst. Professor of Botany awarded Best Volunteer for these activities.

#### Associated Activities

People's Biodiversity Register (PBR): PBR for Kurumathur Panchayath with local government's support, involving Kudumbasree, teachers, and students.

- Conducted awareness campaigns, seminars, and workshops
- Engaging students, faculty, and local community in sustainability initiatives Collaborations

with local NGOs and government agencies

## 2. SAFE - Sir Syed College Teachers' Association for the Financial Empowerment of Students

The Sir Syed College Teachers' Association for the Financial Empowerment of Students (SAFE) was established in 2015 with a mission to support financially disadvantaged students. This initiative is a testament to the commitment of Sir Syed College's faculty to enhance an inclusive educational environment and ensure that financial constraints do not hinder students' academic success.

**Mission:** To provide financial assistance to economically disadvantaged students, enabling them to continue their education without interruption and achieve their academic goals.

**Vision:** To create an inclusive and supportive educational environment where every student has the opportunity to succeed, regardless of their financial background.

### Funding and Contributions

SAFE operates through voluntary monthly contributions from the teachers of Sir Syed College. This collaborative effort has resulted in significant financial support for students in need. Since its inception, SAFE has been instrumental in alleviating financial burdens for many students, ensuring their continued access to education and opening doors to a brighter future. By providing financial assistance, SAFE not only alleviates the immediate financial pressures faced by students but also cultivates a sense of belonging and support within the college community. This initiative encourages academic success among those in need, contributing to a more equitable and inclusive educational environment.

Year	Amount contributed by the Teachers	Amount distributed to the students	No of students benefited
2017-18	136550	127152	23
2018-19	188346	132100	27
2019-20	181000	124300	22
2020-21	42900	233921	34
2021-22	Covid (no collection and distribution)		
2022-23	130550	230410	30
2023-24	176972	221325	34

#### Attachments for the metrics

Link for any additional information <https://sirsyedcollege.ac.in/iqac/bestpractices>

Upload any additional information

### 7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

7.3.1.1 Describe the institutional performance in one area distinctive to its vision, priority and thrust within a maximum of 1000 words

Sir Syed College, nestled in the verdant landscapes of Kannur, Kerala, stands out as a unique institution offering specialized programs in Forestry (B.Sc.) and BJMC (Bachelor of Journalism and Mass Communication). This focus on niche yet crucial fields reflects the college's commitment to

cater to the specific needs of the region and equip students with the knowledge and skills to excel in these growing sectors.

The college distinguishes itself through its unique infrastructure, support systems, and commitment to student well-being. Some of the ways in which Sir Syed College excels beyond academics are:

- **Effortless Commuting:** Recognizing the challenges of transportation, the college provides a fleet of four college buses.
- **Affordable Resources:** Understanding the financial constraints students may face, Sir Syed College operates a well-stocked store that provides essential academic resources like books and stationery at subsidized rates.
- **Unique Facilities:**
  - **Weather Station:** Sir Syed College houses the only weather station under Kannur University.
  - **Centralized Instrumentation Facility (CIF):** Sir Syed College is home to the only CIF under Kannur University. This state-of-the-art facility grants researchers access to sophisticated equipment for various scientific disciplines.
  - **Multimedia Lab and Audiovisual Theatre:** The college also boasts of a well-equipped multimedia lab and a 200-capacity audiovisual theatre, providing students with modern learning resources and facilitating interactive teaching and learning experiences.
  - **LASS: Empowering Young Women:** The Ladies Association of Sir Syed (LASS) is a unique organization that brings together lady teachers and girl students. (<https://sirsyedcollege.ac.in/student-support/supports/lass>).
  - **'Feathers': A Voice for the College Community:** Sir Syed College publishes a monthly bulletin titled "Feathers". This publication serves a critical purpose in documenting the college's achievements and activities. "
  - **Prioritizing Girls' Education:** The college prioritizes the education of minority girl students, understanding the transformative power of education for women and girls. This focus may involve targeted initiatives like mentorship programs, career counseling for girls, and workshops on gender equality.
- **Minority Status as a Strength:** Sir Syed College leverages its minority status to create a welcoming and inclusive environment for students from diverse backgrounds. This inculcates a sense of belonging and allows students to celebrate their unique identities. Additionally, faculty and staff can be trained on cultural sensitivity to better understand and cater to the needs of minority students.
- **Scholarship Support:** Recognizing the financial constraints faced by many students from minority communities, Sir Syed College has a remarkable record – 80% of its student body receives scholarships for their studies. This exceptional support system allows underprivileged students to pursue higher education, breaking down financial barriers and paving the way for a brighter future.

**Attachments for the metrics**

Upload any additional information	<a href="#">01-MINORITY CERTIFICATE.pdf</a>
Link for additional information	<a href="https://sirsyedcollege.ac.in/newsletter/archived">https://sirsyedcollege.ac.in/newsletter/archived</a>

## 8. Social Inclusiveness

### 8.1 Social Diversity

#### 8.1.1 Scholarships, endowments and freeships

8.1.1.1 Total number of students getting scholarships, freeships etc. under government schemes during the last five years.

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1970	1823	1882	1378	641

8.1.1.2 Total number of students benefited by scholarships, freeships, etc (year wise) provided by the institution besides government schemes during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
173	152	120	55	19

8.1.1.3 Total number of students availing Kerala State Higher Education Scholarships during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1890	1721	1764	1142	623

8.1.1.4 Total amount waived or shared as fee and other expenses of students by the institution during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
11789946	10993756	10213275	9505000	3816905

#### Attachments for the metrics

Any other information [8.1.1.xlsx](#)

8.1.2 Percentage of students in socially backward classes enjoying scholarships, endowments and freeships (year wise)

8.1.2.1 Number of students in socially backward classes (SC, ST, OBC) enjoying scholarships, endowments and freeships during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1690	1433	1252	1178	621

8.1.2.2 Number of students in economically backward classes enjoying scholarships, endowments and freeships during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1366	1109	928	854	297

#### Attachments for the metrics

Any other information [8.1.2.pdf](#)

8.1.3 Programmes organized by institution for the empowerment of socially and economically backward sections

8.1.3.1 Initiatives / programmes conducted for empowerment of socially and economically backward students in the institution over the last five years.

The institution has implemented several initiatives over the past five years to empower socially and economically backward students. These programs aim to provide financial support, academic assistance, and career guidance to enhance their overall development.

## Financial Support

- **Government Scholarships:** The institution actively encourages students to apply for various government scholarships. Over 80% of eligible students have successfully availed themselves of these scholarships, significantly easing their financial burden.

- **SAFE Fund:** Sir Syed college teachers' Association for Financial Empowerment of students (SAFE) fund, a voluntary contribution from faculty members, provides financial aid to deserving students facing economic hardships. This fund has been instrumental in supporting students' educational expenses.

## Academic Support

- **Remedial Classes:** Recognizing the diverse academic backgrounds of students, the institution offers remedial classes to help those who require additional support in specific subjects. These classes are designed to bridge knowledge gaps and improve academic performance.
- **Career Guidance:** The institution provides comprehensive career guidance to students, helping them make informed decisions about their future paths. This includes counseling sessions, workshops, and industry interactions.
- **NET Coaching:** To encourage academic excellence, the institution offers coaching for the National Eligibility Test (NET), enabling students to pursue research careers.
- **CUET Guidance:** The institution provides guidance and support to students preparing for the Common University Entrance Test (CUET), a crucial exam for admission to various undergraduate and postgraduate programs.

By offering a combination of financial assistance, academic support, and career guidance, the institution is committed to empowering socially and economically backward students and creating a more equitable learning environment.

### 8.1.3.2 Steps taken to increase the proportion of socially and economically backward categories in academic and non academic staff in the institution

At Sir Syed College, Taliparamba, the institution has implemented several key measures to increase the representation of socially and economically backward categories in both academic and non-academic staff. These efforts align with the college's commitment to promoting diversity, inclusion, and equal opportunity in its workforce. The steps taken include:

1. **Adherence to Government Reservation Policies:** The college strictly follows the reservation norms as prescribed by the Kerala Service Rules (KSR) for the appointment of both teaching and non-teaching staff. This ensures that the recruitment process is equitable and provides opportunities for candidates from socially and economically disadvantaged backgrounds.
2. **Preference for Socially Deprived Communities:** As a minority institution, Sir Syed College is dedicated to uplifting marginalized communities. To this end, the college gives preference to candidates from socially and economically backward categories, ensuring that individuals from these communities have access to educational and employment opportunities.
3. **Coaching and Career Guidance:** To support the professional growth of both students and staff, the college organizes coaching and career guidance programs. These initiatives are designed to enhance the skills, knowledge, and employability of individuals, enabling them to excel in their respective careers and progress to higher academic or administrative roles.
4. **Promotion of Higher Education and Training:** The management of Sir Syed College strongly encourages teaching and non-teaching staff to pursue higher studies and specialized training. Periodic training programs are organized by the Internal Quality Assurance Cell (IQAC) to ensure that staff remain up-to-date with the latest educational trends and administrative practices. This continuous professional development helps staff better serve the institution and its students.
5. **Significant Representation of OBC Community:** Data highlights that a substantial portion of the college's staff belongs to the Other Backward Classes (OBC) community. Approximately

88% of the teaching staff and 100% of the non-teaching staff are from the OBC category, reflecting the college's success in achieving high representation of socially and economically backward communities within its workforce.

6. Supportive Environment for Career Advancement: The institution fosters a supportive environment for the professional advancement of staff from underrepresented groups. This includes providing opportunities for skill development, leadership training, and active encouragement for staff to apply for internal promotions or external positions that align with their career aspirations.

These steps reflect Sir Syed College's commitment to social justice, inclusivity, and the overall development of its staff, ensuring that individuals from socially and economically disadvantaged backgrounds have the support and opportunities needed to thrive in both academic and non-academic roles. The college remains dedicated to enhancing diversity within its workforce and promoting an inclusive educational environment.

<b>Attachments for the metrics</b>				
Any other information				
8.1.4 Regional Diversity				
8.1.4.1 Number of students from outside the district during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
62	57	24	86	97
8.1.4.2 Number of students from outside the state during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
6	5	5	14	14
8.1.4.3 Number of students from other countries during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
8.1.4.4 Number of students from Rural area during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1005	967	824	749	720
8.1.4.5 Number of students from Urban area during the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1229	1183	1009	917	883
<b>Attachments for the metrics</b>				
Any other information				
8.2 Minority – Non Minority Representation				
8.2.1 Percentage of Minority and Non Minority students admitted to the institution over last five years				
8.2.1.1 Number of Minority students admitted to the institution over the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1949	1925	1581	1379	1314
8.2.1.2 Number of Non Minority students admitted to the institution over the last five years				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
285	225	252	287	289
<b>Attachments for the metrics</b>				
Any other information <a href="#">2.1.2 RESERVATION LIST.xlsx</a>				
8.2.2 Percentage of Minority and Non Minority staff admitted to the institution over last five years				
8.2.2.1 Number of Minority academic staff recruited to the institution over the last five years.				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
4	5	2	2	2

8.2.2.2 Number of Non Minority academic staff recruited to the institution over the last five years.					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
			1		
8.2.2.3 Number of Minority non-teaching staff recruited in the institution over the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
		1	5	3	
8.2.2.4 Number of Non Minority non-teaching staff recruited in the institution over the last five years.					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
<b>Attachments for the metrics</b>					
Any other information					
8.3 Gender Distribution					
8.3.1 Percentage of Women and Transgenders					
8.3.1.1 Number of women students admitted in the institution over the last five years.					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
1275	1327	1466	1737	1783	
8.3.1.2 Number of transgender students admitted in the institution over the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
8.3.1.3 Number of women faculty recruited in the institution over the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
2	4	1			
8.3.1.4 Number of transgender faculty recruited in the institution over the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
8.3.1.5 Number of women members in senior administrative positions such as Head of Departments, Deans, Chairpersons of BoS or Heads of Institutions over the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
19	19	18	15	15	
8.3.1.6 Number of transgender members in senior administrative positions such as Head of Departments, Deans, Chairpersons of BoS or Heads of Institutions over the last five years					
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
<b>Attachments for the metrics</b>					
Any other information					
8.4 Representation of Differently abled/PwD					
8.4.1 Facilities for the Differently abled					
8.4.1.1 Number of differently abled students on rolls in the current academic year					
36					
8.4.1.2 Facilities available for meeting the special needs of the differently abled . 1. Physical facilities 2. Lift 3. Ramp/Rails 4. Braille Software 5. Rest rooms 6. Scribes for examination 7. Special skill development 8. Any other					
104					
<b>Attachments for the metrics</b>					
Any additional Information <a href="#">PH STUDENT LIST 2023-24 20.03.2024.pdf</a>					
Institutional data in prescribed format					
8.5 First Generation Learners(FGL)					
8.5.1 Problems of First Generation Learners					



### 8.5.1.1 Number of First Generation Learners over the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
364	387	293	266	296

### 8.5.1.2 Measures taken by the institution for attracting First Generation learners

The institution has implemented several strategies to attract and support first-generation learners. These initiatives aim to create a welcoming and inclusive environment for students who are the first in their families to attend college.

#### Key Measures:

##### 1. Outreach and Recruitment:

- **Community Partnerships:** The institution actively collaborates with local schools, community organizations, and high schools to identify and reach out to potential first-generation students.
- **Targeted Recruitment:** The institution conducts targeted recruitment campaigns, including workshops, seminars, and information sessions, to inform students and their families about the benefits of higher education.
- **Personalized Counseling:** Dedicated counselors provide personalized guidance to first-generation students, addressing their specific concerns and helping them navigate the college application process.

##### 2. Financial Aid and Scholarships:

- **Need-Based Aid:** The institution offers a variety of need-based scholarships and financial aid programs to help first-generation students afford tuition and other expenses.
- **Work-Study Programs:** Work-study programs provide opportunities for first-generation students to earn income while gaining valuable work experience.

##### 3. Academic Support:

- **Remedial Coaching:** The institution provides remedial coaching programs to help first-generation students strengthen their foundational knowledge in core subjects. This helps them bridge any gaps in their academic preparation and succeed in their coursework.
- **Mentorship Programs:** Mentorship programs pair first-generation students with experienced faculty and staff who can offer guidance, support, and academic advice.
- **Tutoring Services:** The institution provides free tutoring services to help students succeed in their courses.
- **Academic Advising:** Academic advisors help first-generation students develop academic plans, choose appropriate courses, and navigate the academic requirements.

##### 4. Student Support Services:

- **Counseling Services:** Counseling services are available to help first-generation

students address academic, personal, and social challenges.

- **Student Success Centers:** Student success centers offer resources and support services, such as writing labs, computer labs, and study skills workshops.
- **Cultural and Social Programs:** The institution organizes cultural and social events to create a sense of belonging and community for first-generation students.

### Support Systems:

- **Timely Disbursement of Grants:** The institution prioritizes the timely disbursement of financial aid grants and scholarships to ensure first-generation students have access to the funds they need to cover their educational expenses.
- **Hostel Facilities:** The institution provides affordable hostel facilities with a safe and secure living environment, catering specifically to the needs of first-generation students who may be coming from distant locations.
- **Transportation Facilities:** In some cases, the institution may offer transportation facilities or subsidized transportation passes to help first-generation students commute to and from campus, especially those who may not have reliable personal transportation options.
- **Book Banks:** The institution may establish book banks, which are lending libraries specifically for textbooks and course materials. This allows first-generation students to access essential academic resources without the financial burden of purchasing all the required textbooks.

8.5.1.3 Support systems provided by the institution for First Generation Learners: 1. Remedial coaching 2. Timely disbursement of grants 3. Hostel facilities 4. Transportation facilities 5. Book banks 6. Library

109

#### Attachments for the metrics

Any additional Information

### 8.6 Gender Sensitization Programmes / Campaigns

#### 8.6.1 Gender empowerment programmes

8.6.1.1 Number of gender sensitization (awareness) and empowerment (action oriented) programmes organized by the institution year wise during the last five years.

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
17	14	11	8	5

#### Attachments for the metrics

Any additional Information [GENDER EQUITY POLICY.pdf](#)

#### 8.6.2 Gender empowerment measures

8.6.2.1 Describe gender sensitivity facilities provided by the institution in areas like a) Safety and Security b) Counselling c) Common Room and other amenities

##### a) Safety and Security:

- **Dedicated Security Cell:** The institution maintains a dedicated cell to combat sexual harassment, ensuring a safe and secure environment for all students, particularly women.
- **Anti-Ragging Measures:** A robust anti-ragging cell is in place to prevent and address any incidents of ragging, especially targeting female students.
- **Ladies' Hostel:** A secure hostel facility is provided for female students, offering a safe and conducive living environment.

##### b) Counseling:

- **Pre-Marital Counseling:** The institution offers pre-marital counseling services to help students make informed decisions and navigate the complexities of relationships.
- **LASS (Ladies Association of Sir Syed):** This association, comprising female students and faculty, organizes various programs and workshops, including counseling sessions, to address the specific needs and concerns of female students.

### c) Common Room and Other Amenities:

- **Ladies' Retreat:** A dedicated retreat space is available for female students to relax, study, and socialize in a comfortable and secure environment.
- **Skill Development Workshops:** LASS organizes workshops in skills like tailoring, yoga, and martial arts, empowering female students and promoting their overall well-being.

By implementing these initiatives, the institution strives to create a gender-sensitive campus that fosters the holistic development of all students, especially women.

### 8.6.2.2 Mechanism for resolving gender related issues

**The institution has established a comprehensive framework to address gender-related issues, ensuring a safe and inclusive environment for all students.**

### Key Mechanisms:

#### 1. Ladies Association of Sir Syed (LASS): <https://sirsyedcollege.ac.in/student-support/supports/lass>

- **Identification of Issues:** LASS actively identifies gender-related concerns and challenges faced by female students.
- **Remedial Measures:** The association takes proactive steps to address these issues, including organizing workshops, counseling sessions, and awareness programs.

#### 2. College-Level Grievance Committee:

- **Accessibility:** A dedicated grievance committee is available to all students, providing a platform to report and address gender-related grievances.
- **Fair Investigation:** The committee conducts impartial investigations into complaints and takes appropriate action.

#### 3. Permanent Cell to Combat Sexual Harassment:

- **Specific Focus:** This cell is specifically designed to handle cases of sexual harassment, ensuring swift and effective resolution.
- **Confidentiality and Support:** The cell operates with strict confidentiality and provides necessary support to victims.

#### 4. Departmental Grievance Committees:

- **Initial Point of Contact:** Students can initially report gender-related issues to their respective departmental grievance committees.

- **Escalation:** If necessary, complaints can be escalated to higher authorities, including the college-level grievance committee or the permanent cell.

## 5. Institutional Complaint Committee (ICC):

- **UGC Guidelines:** The institution adheres to UGC guidelines for the establishment of an ICC.
- **Independent Investigation:** The ICC conducts independent investigations into complaints of sexual harassment.
- **Timely Resolution:** The committee ensures timely resolution of complaints and appropriate disciplinary action against the accused.

**By implementing these mechanisms, the institution aims to create a conducive learning environment where all students, regardless of gender, feel safe, respected, and empowered.**

8.6.2.3 Describe gender empowerment (action oriented) measures carried out in your institution over last five years

The institution has been actively engaged in promoting gender empowerment over the past five years. Key initiatives include:

### **LASS (Ladies Association of Sir Syed)**

LASS, a vibrant student organization, has been at the forefront of gender empowerment initiatives. It has organized a variety of programs, including:

- **Skill Development Workshops:** LASS has conducted workshops in tailoring, yoga, and martial arts to enhance the skills and confidence of female students.
- **Awareness Programs:** The association has organized awareness programs on issues such as sexual harassment, gender-based violence, and mental health.
- **Counseling Sessions:** LASS has provided counseling services to female students, offering support and guidance on academic and personal challenges.

### **National Seminar on "Gender: Perspectives and Challenges"**

The institution hosted a national seminar to delve deeper into gender-related issues. The seminar brought together renowned experts, academics, and students to discuss:

- **Gender Equality:** The seminar explored strategies to achieve gender equality in various fields, including education, employment, and politics.
- **Gender-Based Violence:** The seminar highlighted the prevalence of gender-based violence and discussed preventive measures and support services for victims.
- **Gender Stereotypes:** The seminar challenged traditional gender stereotypes and promoted gender-sensitive attitudes and behaviors.

### **Celebration of Women's Day**

The institution celebrates International Women's Day annually with various events and activities, including:

- **Guest Lectures:** Inviting successful women from diverse fields to share their experiences and inspire young women.
- **Cultural Programs:** Organizing cultural programs showcasing the talents and achievements of female students.
- **Award Ceremonies:** Recognizing and honoring the achievements of outstanding female students and staff members.

## Invited Talks by Successful Women

The institution has invited successful women from diverse fields to deliver talks and interact with students. These talks have provided valuable insights and role models for young women.

## Pre-Marital Counseling

The institution offers pre-marital counseling services to help couples understand the complexities of relationships and make informed decisions. This initiative aims to promote healthy and equitable relationships.

## NCC Girls Wing

The NCC Girls Wing provides opportunities for female cadets to develop leadership skills, discipline, and a sense of patriotism. It encourages physical fitness, adventure sports, and community service.

Through these initiatives, the institution is committed to empowering women, promoting gender equality, and creating a safe and inclusive campus environment.

### 8.6.2.4 Feedback from students and staff on the gender sensitization/empowerment programmes

The gender sensitization and empowerment programs were well-received and impactful. Participants in LASS programs appreciated the practical skills gained from workshops and found counseling sessions helpful for addressing personal and academic challenges. Awareness programs successfully raised awareness about crucial issues like sexual harassment and gender-based violence.

The National Seminar provided a valuable platform for attendees to engage with experts, learn from diverse perspectives, and participate in stimulating discussions. Women's Day celebrations, featuring inspiring talks by successful women and showcasing the talents of female students, boosted morale and motivation. Pre-marital counseling sessions were deemed informative and helpful, offering a safe space for discussion and advice.

The NCC Girls Wing was praised for fostering leadership skills, physical fitness, discipline, and a sense of community through camaraderie and service initiatives. These programs collectively contributed to creating a more inclusive and equitable campus environment.

<b>Attachments for the metrics</b>	
Any additional Information	<a href="#">gender audit.pdf</a>
<b>9. Equity and Excellence</b>	
9.1 Qualifications and salary of teaching/ non-teaching staff	
9.1.1 Qualifications of teaching and non teaching staff	
9.1.1.1 Total number of academic staff with UGC / AICTE qualifications	
83	
9.1.1.2 Total number of non teaching staff with government specified qualifications	
31	
<b>Attachments for the metrics</b>	
Any additional Information	<a href="#">9.1 new.xlsx</a>
9.1.2 Salary of teaching and non teaching staff	
9.1.2.1 Total number of academic staff receiving UGC/AICTE pay and allowances	
62	
9.1.2.2 Total number of non-teaching staff on state pay and allowances	
26	
<b>Attachments for the metrics</b>	
Any additional Information	<a href="#">9.1.2.1.pdf</a>
9.2 Adversity Factors and Achievement Gap	
9.2.1 Adversity Factors (Institutional)	
9.2.1.1 Location: Rural / Urban	
114	
9.2.1.2 Name of the local body in which institution is situated	
<a href="#">Taliparamba Municipality</a>	
9.2.1.3 Location: backward / aspirational district	

115

9.2.1.4 Was the institution affected by any natural calamity over the last five years

No

9.2.1.5 Whether the institution is situated in natural calamity prone area (coastal /hilly/other )

No

9.2.1.6 Is the institution easily accessible by public transport system?

Yes

#### Attachments for the metrics

Any additional Information [9.2.pdf](#)

9.2.2 Achievement Gap

9.2.2.1 Grades (CGPA/CCPA) achieved by different categories of students(Gen/SC/ST/OBC) in the final semester/annual examination in UG/PG Programmes over the last five years

At Sir Syed College, Taliparamba, academic excellence is a hallmark across all categories of students, reflecting the institution's commitment to holistic education and inclusivity. Over the past five years, undergraduate (UG) and postgraduate (PG) students across different categories, including General, Scheduled Caste (SC), Scheduled Tribe (ST), and Other Backward Classes (OBC), have consistently achieved commendable results, with an average grade of nearly 80% (CGPA/CCPA). This remarkable performance underscores the effectiveness of the college's teaching methods, support systems, and inclusive academic ecosystem.

### 1. General Category Performance

Students from the General category have consistently demonstrated strong academic outcomes in UG and PG programs. Their grades reflect a high level of dedication, supported by the college's robust academic framework and access to advanced resources such as ICT-enabled learning and LMS-Moodle.

- The majority of these students achieve CGPA scores ranging between **7.8 to 8.5 (on a 10-point scale)** or equivalent percentages, reflecting their consistent efforts and utilization of academic resources.

### 2. Performance of SC Students

The Scheduled Caste (SC) students at Sir Syed College benefit from extensive support mechanisms, including remedial coaching, mentorship programs, and government scholarships. These initiatives help bridge academic gaps and empower SC students to perform on par with their peers.

- Over the last five years, SC students have achieved average CGPA/CCPA scores between **7.2 and 7.8**, with some excelling beyond this range due to personalized academic mentoring and career guidance.

### 3. Performance of ST Students

Scheduled Tribe (ST) students form a vital part of the college community and are nurtured through special bridge courses and additional tutorial systems to ensure their academic growth.

- Despite facing unique challenges, ST students have achieved CGPA/CCPA scores averaging between **6.8 and 7.5** in UG and PG programs. The college's inclusive environment and specific support measures have significantly contributed to their progress.

#### **4. Performance of OBC Students**

Other Backward Classes (OBC) students form a significant portion of the student population at Sir Syed College. Their grades reflect a balanced mix of academic support and personal determination.

- OBC students' average CGPA/CCPA ranges from **7.5 to 8.2**, with several students excelling beyond this range, supported by the college's extensive academic and extracurricular initiatives.

#### **Impact of Inclusive Measures on Academic Excellence**

The consistently high academic performance across categories is largely attributed to:

- **Remedial Coaching and Bridge Courses:** These programs address academic disparities, ensuring all students have equal opportunities to excel.
- **ICT Tools and LMS:** Facilitating access to advanced digital learning resources, enabling effective self-paced learning.
- **Tutorial and Mentorship Programs:** Providing personalized guidance to address specific academic challenges faced by students.
- **Add-On Courses:** Equipping students with additional skills, boosting confidence, and enhancing overall academic outcomes.

#### **Conclusion**

Over the past five years, Sir Syed College students have achieved an impressive 80% average CGPA/CCPA, reflecting the institution's dedication to inclusivity and academic excellence. By combining effective teaching methods with tailored support systems, the college has created an environment where students from all categories—General, SC, ST, and OBC—thrive and achieve equitable success.

#### **9.2.2.2 Programme selection of different categories of students in UG/PG programmes**

Sir Syed College, Taliparamba, is committed to providing equal opportunities for all students across various categories in both undergraduate (UG) and postgraduate (PG) programmes. The college ensures an inclusive and non-discriminatory approach to admissions and course selection, irrespective of caste, creed, or gender. Our goal is to maintain a diverse academic environment that caters to the varied interests and needs of students from different backgrounds.

#### **Adherence to Government Regulations**



The college strictly follows the reservation guidelines set by the Government of Kerala for the admission of students from various categories, including:

- **Arts, Sports, PH (Physically Handicapped)**
- **OBC (Other Backward Classes)**
- **SC (Scheduled Castes)**
- **ST (Scheduled Tribes)**
- **Lakshadweep Reservation**

These reservations ensure that students from socially and economically disadvantaged groups have fair access to higher education. Admission to all UG and PG programmes is conducted in accordance with the prescribed quotas, and efforts are made to accommodate students based on these criteria.

### **Programme Preferences and Distribution**

Students at Sir Syed College have a broad range of programme options to choose from, including Arts, Commerce, and Science subjects. The preferences of students vary, and the college strives to ensure that their choices are respected within the limits of available seats and reservation norms.

- **Arts Students:** Students opting for Arts programmes are generally distributed across various subjects, including History, Economics, English, and Malayalam. While there is a trend for Arts reservation students to choose from these subjects, the distribution is managed to ensure balanced representation across all available disciplines.
- **Sports Students:** A significant number of students with a background in sports tend to prefer Arts programmes. This preference is taken into account during the admission process, and efforts are made to accommodate them in their preferred fields of study.
- **OBC, SC, ST, and PH Students:** Students from these categories are almost equally distributed across all disciplines offered by the college. In most cases, their preferred subjects are given priority, provided they meet the academic and reservation requirements for admission.

### **Commitment to Equal Opportunity**

The college is dedicated to ensuring that every student, irrespective of their background, has the opportunity to pursue their preferred course of study. By adhering to government regulations and fostering an inclusive admission process, the institution creates an environment where students from all categories can thrive academically.

Sir Syed College ensures a fair and equitable distribution of students across UG and PG programmes. The college takes great care to accommodate the preferences of students from various backgrounds, while maintaining compliance with reservation policies and regulations. This approach reinforces our commitment to inclusivity, diversity, and equal access to education.

#### **9.2.2.3 Drop-out rates of different categories of students in UG/PG programmes**

##### **Addressing Dropout Rates at Sir Syed College**

Sir Syed College has witnessed a commendable decline in student dropout rates across its undergraduate (UG) and postgraduate (PG) programs, reflecting the institution's dedicated efforts to support students academically, emotionally, and socially. The average dropout rate in the initial year of assessment was 4.24%, which significantly decreased to 2.8% in the last year, showcasing a

steady improvement. Despite this positive trend, dropout rates remain higher in certain areas, particularly among arts students, followed by those in science and commerce programs. Additionally, female students have been observed to have a higher dropout rate compared to their male counterparts.

Several underlying factors contribute to these dropout rates, with marriage being a predominant reason among female students. Cultural and societal pressures often compel young women to discontinue their studies. To address this, Sir Syed College has taken proactive measures to support students in continuing their education, recognizing the importance of empowering young women to achieve their academic and career aspirations.

The college's counseling center and tutorial system play a pivotal role in mitigating dropout rates. Through regular counseling sessions, students are guided and motivated to overcome challenges that hinder their academic progress. Specialized premarital counseling sessions have been introduced to educate students and their families about the significance of completing their education before committing to marital responsibilities. These sessions aim to shift societal perceptions and prioritize education as a vital stepping stone to personal and professional success.

Awareness programs are also conducted to highlight the benefits of higher education and career opportunities. These initiatives aim to inspire students to envision a future where education plays a central role in their growth and stability. Skill development programs further enhance students' confidence by equipping them with practical and employable skills, making them more resilient to external pressures that might lead to dropping out.

Career orientation programs are integrated into the curriculum to expose students to various career avenues, showing them the tangible benefits of completing their studies. The college also collaborates with its alumni network to present real-life success stories that reinforce the value of perseverance in education.

Departments at Sir Syed College work in consultation with the authorities to identify at-risk students and provide targeted support to reduce dropout rates. These efforts have significantly contributed to retaining students and ensuring their academic and personal development. Faculty members engage in mentoring sessions under the tutorial system, offering personalized attention and guidance to students.

By implementing these holistic measures, Sir Syed College has successfully reduced dropout rates and created a supportive environment for students to thrive. The institution remains committed to bridging gaps, addressing challenges, and motivating students, particularly young women, to pursue and complete their education, thereby contributing to societal progress and individual empowerment.

9.2.2.4 Successful completion of programmes across the different categories in UG/PG Programmes over the last five years

### **Successful Completion of UG/PG Programmes at Sir Syed College**

Over the last five years, Sir Syed College has achieved consistent success in the completion rates of its undergraduate (UG) and postgraduate (PG) programs, with an average pass percentage of 82.44%. This demonstrates the institution's commitment to academic excellence and student support. The highest pass percentage was recorded in the academic year 2022-23 at 85.21%, reflecting a steady improvement over previous years. In 2021-22, the pass percentage was 83.87%, followed by 82.4% in 2020-21 and 82.88% in 2019-20. These figures highlight the consistent efforts

of the college in ensuring successful program outcomes.

This success can be attributed to the comprehensive support system provided by the faculty, who assist students at every stage of their academic journey. The college ensures students have access to state-of-the-art physical facilities, such as well-equipped classrooms, laboratories, and libraries. Academic assistance is further enriched through lectures, assignments, and regular internal evaluations, which help students build a strong foundation in their subjects.

Experiential learning is another cornerstone of the academic strategy at Sir Syed College. Practical sessions, project-based learning, and fieldwork enable students to gain hands-on experience, which complements their theoretical understanding. End-semester examinations are meticulously planned, with adequate preparation support provided through question banks, peer group discussions, and faculty guidance. These efforts collectively contribute to the academic growth and success of students.

In addition to achieving academic milestones, a significant number of students opt for higher studies after completing their courses, reflecting their aspirations for advanced knowledge and specialization. The college facilitates this transition by offering guidance on career opportunities, entrance examinations, and further education options. Faculty members mentor students in exploring various avenues, including postgraduate programs, research opportunities, and professional certifications.

Moreover, many students successfully secure employment upon completing their programs. Placement support is provided through skill development programs, career counseling, and job-oriented workshops. The college's strong alumni network and industry connections also play a vital role in creating employment opportunities for graduates.

Sir Syed College's holistic approach to education, combining rigorous academics with practical and career-oriented training, ensures that students are well-prepared for both higher studies and professional success. The consistent pass percentages over the years and the increasing number of students pursuing advanced education and securing placements underscore the institution's commitment to encourage academic excellence and personal growth among its students.

#### 9.2.2.5 Measures taken by institutions to bridge the achievement gap of students

##### **Measures Taken by Sir Syed College to Bridge the Achievement Gap Among Students**

Sir Syed College is committed to create an inclusive academic environment by systematically addressing the achievement gap among students. Recognizing that each student has unique needs and challenges, the institution employs a multi-faceted approach to ensure academic success for all. The end-semester examination results are meticulously evaluated at the departmental level, following the directives of the academic committee. This evaluation helps identify students who require additional support, enabling targeted interventions.

For students with back papers, remedial coaching is arranged with the assistance of dedicated teachers. These sessions focus on strengthening subject comprehension and preparing students for re-examinations. Peer teaching methods are also actively encouraged, where students take on the role of tutors to support their peers. This approach not only benefits students requiring help but also reinforces the knowledge of peer tutors, fostering a collaborative learning environment.

To further aid students with learning difficulties, study materials are tailored and provided to address their specific needs. The institution ensures easy accessibility to resources by maintaining a

question bank on its website, allowing students to prepare effectively for exams. Additionally, learning materials are made available on the Learning Management System (LMS) and Moodle platform, offering digital access to academic content anytime, anywhere.

Periodic parent-teacher meetings are conducted to engage families in the academic progress of their wards. Teachers also provide individualized mentoring under a well-structured tutorial system, helping students set academic goals and navigate challenges. The college library complements these efforts with a vast collection of books and IT-enabled resources, creating an environment conducive to self-directed learning.

For students entering new courses, bridge courses are conducted to address foundational gaps and familiarize them with the curriculum. Crash courses are also offered to help students struggling with academics achieve better outcomes, particularly in preparing for exams. Recognizing the importance of career advancement, the college has established coaching centers for competitive exams such as NET, SET, GATE, and JEE.

Skill development programs are integral to the college's approach, with various clubs and forums organizing workshops, training sessions, and activities. These initiatives aim to enhance employability skills and prepare students for future challenges. By blending academic support with skill-building opportunities, Sir Syed College ensures that students not only succeed in their studies but also grow as competent professionals and responsible individuals. The **ASAP (Additional Skill Acquisition Program)**, **Scholar Support Program (SSP)**, and **Walk With a Scholar (WWS)** initiatives play a pivotal role in assisting students at Sir Syed College in skill development, career orientation, and addressing skill gaps. These programs are designed to complement academic learning with practical skills and guidance, ensuring students are well-prepared for future challenges.

Through these comprehensive measures, the institution demonstrates its commitment to bridging the achievement gap and promoting equal opportunities for academic and personal excellence.

9.2.2.6 No. of students benefitted from Scholar Support Program (SSP) ?

60

9.2.2.7 No. of students benefitted from Walk With Scholar Programme (WWS)?

54

9.2.2.8 No. of students benefitted from Additional Skill Acquisition Programme(ASAP)?

46

9.2.2.9 Funds received from government/UGC and other agencies for bridging the achievement gap over last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
				94125

9.2.2.10 Funds utilized by the institution for bridging achievement gap over last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
				94125

9.3 Cultural Heritage

9.3.1 Institutional Legacy and Practices

9.3.1.1 Year of establishment of the institution

1967

9.3.1.2 List the repositories of intellectual heritage resources including building, library, museum, herbarium, scientific instruments of yesteryears etc. by the institution [Only for institutions with 70 years or above]

Not Applicable

9.3.1.3 Measures taken for the conservation and maintenance of repositories of intellectual heritage resources including ecology, building, library, museum, herbarium, scientific instruments of yesteryears etc. by the institution [Only for institutions with 70 years or above]

Not Applicable

9.3.1.4 Describe steps taken and technologies used for the conservation of rare collections and specimens etc

### **Steps and Technologies Used for the Conservation of Rare Collections and Specimens at Sir Syed College**

Sir Syed College is deeply committed to the conservation and systematic preservation of rare collections and specimens across various departments, reflecting its dedication to safeguarding knowledge and heritage for future generations. The institution employs a range of advanced technologies and traditional methods to ensure the longevity and integrity of these valuable resources.

The **Herbarium** at the college is a treasure trove of rare plant specimens, carefully maintained using preservation techniques such as wet drying and hot air oven drying. Leaf specimens are particularly preserved with meticulous care to retain their structural and morphological details for educational and research purposes. The departments of **Zoology** and **Botany** have robust mechanisms in place for the preservation of biological specimens. Digitalization of specimens is a notable advancement, ensuring that detailed records of rare samples are available in digital formats for study and reference. Additionally, pickling methods are adopted for long-term preservation of wet specimens, maintaining their integrity and usability over time.

For historical and cultural conservation, the **Department of History** houses a heritage museum that stores rare and invaluable historical items. These artifacts are systematically cataloged and preserved to protect them from environmental damage and aging. The **BJMC Department** also maintains a unique museum featuring rare newspapers and scripts, which offer a glimpse into the evolution of journalism and media. Similarly, the **Arabic Department** manages a museum with an impressive collection of rare scripts, showcasing the rich cultural and linguistic heritage of the region.

Environmental conservation is another key focus area, with the college actively incorporating sustainable preservation techniques. Periodical checks are conducted to monitor the condition of all collections and specimens, ensuring that any necessary restoration or preventive measures are taken promptly. This systematic approach minimizes the risk of deterioration and ensures the ongoing usability of the collections for academic and research purposes.

In addition to physical preservation methods, the college has embraced digital technologies to document and archive these collections. Digitalization serves as both a preservation strategy and an access tool, allowing researchers, students, and the broader community to engage with the resources without compromising their physical state. This step aligns with modern conservation practices and enhances the longevity of the materials.

Through a combination of traditional and modern preservation techniques, including wet and dry methods, pickling, and digital archiving, Sir Syed College ensures that its rare collections and specimens remain protected and accessible. The institution's commitment to systematic and sustainable practices reflects its dedication to education, research, and cultural heritage, making these resources a vital part of its academic and environmental mission.

9.3.1.5 Describe the heritage of the institution towards cultural, social and moral fabric of society

## The Heritage of Sir Syed College in Shaping Cultural, Social, and Moral Values

Sir Syed College has long been a beacon of cultural, social, and moral enrichment, actively contributing to the fabric of society through its inclusive and dynamic approach. The institution encourages unity, compassion, and awareness by engaging students, staff, and alumni in programs that celebrate diversity, uphold social values, and address pressing societal and environmental issues.

One of the highlights of the college's cultural heritage is the celebration of **Onam**, Kerala's iconic festival, in a spirit of unity and harmony that transcends religious and cultural boundaries. This celebration reinforces the values of inclusivity and togetherness, bringing the entire college community together in shared joy. Similarly, the annual **Arts Festival** serves as a platform for students to showcase their talents while promoting creativity, teamwork, and cultural appreciation. At the university level, students represent the college in arts festivals, displaying their artistic and cultural prowess and earning recognition for their dedication and excellence.

The college also emphasizes the importance of **National Integration**, organizing programs that celebrate the rich cultural diversity of India and instill a sense of patriotism among students. These celebrations, coupled with active participation in programs like those conducted by the **NSS (National Service Scheme)** and **NCC (National Cadet Corps)**, strengthen students' commitment to social service and cultural preservation. NSS and NCC volunteers regularly engage in initiatives such as **palliative care**, disaster management, and environmental conservation, embodying the college's commitment to societal well-being.

In addressing social issues, the college actively supports projects like **Homes for the Homeless**, an NSS initiative that involves the construction and donation of houses to underprivileged families. This program not only provides tangible assistance to those in need but also instills in students a deep sense of empathy and responsibility. Alumni of Sir Syed College continue this legacy by participating in socially relevant programs, contributing to disaster relief efforts, and supporting community development initiatives.

Environmental consciousness is another hallmark of the institution's heritage. The college regularly participates in and organizes programs aimed at promoting sustainability, conservation, and awareness. Activities like tree planting, campus clean-ups, and workshops on environmental issues encourage students to adopt eco-friendly practices and advocate for environmental preservation in their communities.

The college's efforts extend beyond campus boundaries, as seen in its **charity work**, where students and staff contribute to disaster relief programs and assist those affected by natural calamities. By integrating moral and ethical values into these initiatives, Sir Syed College fosters a sense of duty and compassion among its students.

Through its rich cultural celebrations, social engagement, and moral teachings, Sir Syed College has established itself as a cornerstone of societal progress. The institution's unwavering commitment to inclusivity, volunteerism, and ethical values ensures that its students graduate not only as educated individuals but as responsible and compassionate members of society, carrying forward the college's illustrious heritage.

9.3.1.6 Describe the various cultural heritage schemes /other government schemes in the institutions

Not Applicable

9.3.1.7 Describe the extension work related to sensitization of the community in general and students in particular of: the significance and historic / cultural implication of heritage structures in the region; survey of unidentified heritage sites in the region, bring out/ document/ disseminating the cultural heritage of the different social groups in the region

### **Extension Work on Community Sensitization of Cultural and Natural Heritage**

Sir Syed College actively engages in extension work aimed at sensitizing both the community and students about the significance, historical, and cultural implications of heritage structures and sites in the region. This initiative not only preserves and disseminates cultural heritage but also fosters a deep appreciation for the richness of the region's history and biodiversity. The institution, through its diverse departments, plays a pivotal role in documenting and promoting the cultural heritage of different social groups and unidentified heritage sites. A notable effort in this direction is the **collection and preservation of heritage scripts and newspapers**, which are invaluable historical resources. The **Arabic Department** leads this initiative by meticulously archiving rare scripts and providing curated information about these items to students, researchers, and the public. This effort ensures the conservation of linguistic and literary traditions unique to the region.

In its endeavors to integrate natural and cultural heritage education, the institution conducted visits to the historic **William Logan Path** on two occasions. This route, mentioned in Logan's *Malabar Manual*, holds significant historical value, and the visits were designed to identify and catalog plant species mentioned in the book. Students and faculty embarked on field studies from **Iloor to Mananthavady**, meticulously surveying the plant diversity and comparing it with Logan's records to assess the current status and existence of these species. Such initiatives bridge historical documentation with present-day biodiversity, fostering environmental awareness and conservation efforts.

To sensitize students to historical narratives, the college organized a journey from **Kavvayi to Kappad**, a region steeped in historical and cultural significance. This journey provided students with a first-hand exploration of historical landmarks, enhancing their understanding of the region's maritime and trade history. The effort not only highlighted the historical narratives of the region but also connected students with the stories of various social groups that contributed to its rich cultural mosaic.

Additionally, the institution conducted the **Ostendo Exhibition**, a remarkable showcase of historical artifacts, documents, and evidences. This exhibition served as an interactive platform for the public and students to engage with historical materials, offering a rare opportunity to explore and understand the cultural and historical fabric of the region. The curated display included items from various time periods and communities, effectively narrating the diverse cultural heritage and promoting a sense of pride and preservation among the audience.

Through these multifaceted initiatives, Sir Syed College continues to play a crucial role in sensitizing both students and the broader community to the significance of cultural and natural heritage. By combining fieldwork, documentation, and public engagement, the college creates a holistic understanding of history, culture, and biodiversity, ensuring these treasures are valued and preserved for future generations. This integrative approach highlights the institution's commitment to its educational and societal responsibilities, creating a deeper connection between individuals and their heritage.

#### **Attachments for the metrics**

Any additional Information

9.3.2 Distinguished alumni

### 9.3.2.1 Distinguished alumni of the institution(Names and areas of prominence)

The distinguished alumni of Sir Syed College have made remarkable contributions across a wide array of sectors, showcasing the institution's legacy of academic excellence and holistic development. The college boasts a vast network of alumni excelling as industrialists, educators, and professionals in politics, medicine, and IT, among other fields.

These accomplished individuals embody the core values and ethos of Sir Syed College, serving as leaders and innovators in their respective domains. From shaping industries to advancing education, influencing public policy, and driving technological progress, the alumni have left a profound impact locally and globally.

Their achievements not only reflect their personal dedication and hard work but also stand as a testament to the quality education and support they received during their time at the college. Sir Syed College continues to foster this tradition of excellence, preparing generations of students to contribute meaningfully to society and uphold its esteemed legacy. The most notable alumni are listed below. PK Kunhalikkutty - MP, Ms. Nikhila Vimal- South Indian Film Actress, Dr. John Brittas- Member of Rajyasabha, Journalist, Mr. P.P. Mohammed Faizal -MP, Dr. Shakeel Ahamed - IAS, Mr. Ibrahim Adoor- IPS, Mr. A.C. Mathew- Former Deputy Collector, Mr. Madhusoodhanan- Former IG, Adv. Soman K.-District Judge, Kozhikode, Adv. Dr. Kausar - Judge, Kerala High Court, Dr. K.V. Sankaran- Former Director KFRI, Dr. T.P. Raveendran - Registrar Sankrit University, Kerala, Mr. Mahamood Allamkulam - Chairman, Taliparamba Municipality, Adv. B.M. Jamal, Secretary- All India Waqaf Board, Mr. Gangadharan- Former ADM, Mr. Luthufudheen-MD, Alfa One group, Mr. Muhammed Haneef - Managing Director, Nutriplus, UAE, Mr. M.P. Hassan Kunhi- Qatar, Mr. K.K. Chandran- Former Director, K.M.P.B, Mr. V.E. Krishnakumar - Journalist, USA, Mr. Peer Muhammed- Singer of Mappila songs, Mr. Ahamed Rafi. B. Ferry - CEO, Wisdom group, UAE, UK, India, Dr. Narayanan Kutty- Principal, Govt. Medical College Manjeri, Mr. Moidu - MD, Nikshan Electronics, Mr. K. Moideenkuty - MD, National Radio and Electronics, Mr. S. Alikunhi- MD, C. Mammoo Haji and Co, Mr. Abdul Jabbar- MD, Kannur Medical College, Anjarakkandi, Prof. E. Kunhiraman- MD, Ayurveda College, Parassinikadavu, Mr. Abhilash Mohan- Media Person, Mr. K.M. Abbas- Writer, Mr. V.H. Nishad- Writer

#### Attachments for the metrics

Any additional Information [9.3.2 Distinguished Alumni.docx](#)

### 9.4 Nature of admission

#### 9.4.1 Admission procedure

##### 9.4.1.1 Describe the admission process carried out for student enrolment

#### **Admission Process for Student Enrollment at Sir Syed College**

The admission process at Sir Syed College is governed by a **centrally controlled university-level admission committee** that ensures a systematic, transparent, and merit-based procedure. The institution adheres to the **single-window admission scheme** implemented by the affiliating university for both undergraduate (UG) and postgraduate (PG) courses. Applications for admission are invited through the **university's online portal**, enabling students to apply conveniently and make informed choices regarding courses and colleges. The process emphasizes fairness, allowing students to rank their preferences while allotments are made purely on the basis of merit.

After the **trial allotment stage**, the university issues allotment memos to eligible students, indicating their selection and assigned college. Students are then required to pay the prescribed admission fee directly to the university to confirm their seat. Once the allotment is finalized, students visit the college on the specified date, as mentioned in the allotment memo, to complete the admission



process. They submit the necessary documents at the college office to formalize their enrollment. The entire procedure, being conducted online, ensures transparency and eliminates any scope for malpractice.

Sir Syed College, being a **minority institution**, has a specific **minority quota** for admissions. This quota is also merit-based, ensuring deserving students from the minority community have access to quality education. Additionally, for students who may not qualify under the general merit list but are keen on pursuing their studies, the institution provides a **management quota**. This enables academically inclined but less meritorious students to gain admission based on their interest and commitment to learning.

The allocation of seats at the college is structured to ensure inclusivity and representation from diverse sections of society. The distribution is as follows: **40% for general merit, 20% for Muslim merit, 20% for management quota**, and **20% reserved for SC/ST categories**. Beyond these categories, the college also admits students under special quotas such as the **sports quota**, where talented athletes are given opportunities to further their education, and the **differently-abled quota**, ensuring accessibility for students with disabilities. Additionally, a special provision exists for students from the **Lakshadweep Islands**, encouraging participation from remote regions and promoting diversity within the campus.

The institution places significant emphasis on merit and inclusivity, reflecting its commitment to academic excellence and social responsibility. By accommodating various quotas and providing opportunities for students across different socio-economic backgrounds, Sir Syed College ensures that no deserving student is left behind. The online and centralized nature of the process underscores its transparency and efficiency, reinforcing trust in the system.

Overall, the admission process at Sir Syed College stands as a model of equity and meritocracy, blending modern technology with inclusive policies to create a seamless and student-centric enrollment experience. The systematic approach not only attracts a diverse student body but also aligns with the institution's mission to nurture talent and contribute to societal progress.

#### 9.4.1.2 Details of the website and mandatory disclosure

The details on admission were disclosed in the website at <https://sirsyedcollege.ac.in/administration/rules-and-regulations>

Similarly details on RTI was disclosed in the website at <https://sirsyedcollege.ac.in/administration/rti-declaration>

#### Attachments for the metrics

Any additional Information

#### 9.4.2 Admission Profile

##### 9.4.2.1 Number of actual students admitted from the reserved categories year wise during the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
299	397	302	240	229

##### 9.4.2.2 Percentage of total seats vacant in the government / aided and self financing programmes in the institution over the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1.40	1.15			

##### 9.4.2.3 Intra and Inter Institutional mobility of students over the last five years

#### Intra and Inter-Institutional Mobility of Students at Sir Syed College

Sir Syed College, Taliparamba, is committed to fostering holistic growth by encouraging student mobility both within the institution (intra-institutional) and between institutions (inter-institutional). Over the past five years, the institution has witnessed a moderate yet impactful level of student movement, with fewer than 10 students participating in such mobility programs annually. These initiatives play a vital role in broadening students' academic and cultural horizons, fostering interdisciplinary exposure, and enhancing collaboration.

### **Intra-Institutional Mobility**

Intra-institutional mobility refers to students participating in courses, workshops, or projects across various departments within Sir Syed College. This form of mobility has enabled students to:

#### **1. Explore Interdisciplinary Learning Opportunities:**

- Students from science disciplines have engaged in value-added courses offered by arts and commerce departments, such as environmental awareness programs and soft skills training.
- Similarly, students from humanities and commerce backgrounds have participated in certificate courses and workshops conducted by science departments, such as basic computational skills and scientific writing.

#### **2. Participate in Cross-Departmental Activities:**

- Students have joined academic events like debates, seminars, and quiz competitions conducted by other departments, enriching their perspectives on diverse topics.
- Practical exposure through collaborative projects across departments has enhanced teamwork and problem-solving skills.

#### **3. Engage in Club Activities:**

- Various clubs, such as the Nature Club, Literary Club, and Entrepreneurship Development Club, have facilitated collaborative projects and events involving students from different disciplines.

### **Inter-Institutional Mobility**

Inter-institutional mobility allows students to benefit from learning opportunities at other institutions. Sir Syed College has consistently supported such endeavors, enabling students to:

#### **1. Participate in Exchange Programs:**

- Collaboration with nearby colleges has allowed students to attend short-term exchange programs, gaining exposure to new teaching methodologies and learning environments.

#### **2. Engage in Workshops and Training Programs:**

- Students have participated in workshops, seminars, and hands-on training organized by neighboring institutions and research centers, such as workshops on biotechnology and sustainable development.

#### **3. Collaborate on Research Projects:**

- Collaborative research projects with other institutions have provided students with access to advanced laboratories, specialized faculty guidance, and exposure to innovative techniques.

### **Impact of Student Mobility**

Although the number of students engaging in these mobility programs has remained modest, the

impact has been significant:

- **Skill Enhancement:** Students have acquired new skills, improved critical thinking, and gained practical knowledge.
- **Networking Opportunities:** Interaction with peers, faculty, and experts from other disciplines or institutions has expanded students' professional networks.
- **Academic Growth:** Exposure to diverse learning environments has fostered adaptability and a broader understanding of their fields.

### Future Prospects

Sir Syed College aims to enhance student mobility by forging additional collaborations with institutions of national and international repute. By providing a supportive environment and encouraging participation in mobility programs, the college continues to prepare its students to excel in a competitive and interconnected world.

This initiative underscores the institution's commitment to academic enrichment and fostering an inclusive and diverse learning experience.

#### 9.4.2.4 Number of students benefited from Institutional credit transfer over the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
2	1		1	

#### 9.4.2.5 Number of students benefited from Programme wise credit transfer over the last five years

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019

#### Attachments for the metrics

Any additional Information

### 9.5 Democratic Practices

#### 9.5.1 Student Union formation/ Staff union

##### 9.5.1.1 Describe the student union formation process in the institution

At Sir Syed College, the student union formation process strictly adheres to the regulations and guidelines prescribed by Kannur University. The process ensures democratic representation and active student participation in college governance.

#### Election Notification:

The election is conducted annually as per the Kannur University Students' Union Constitution. The college administration announces the election schedule, including the date and guidelines for filing nominations.

#### Eligibility Criteria:

Students meeting the university's eligibility requirements, such as academic standing, attendance, and conduct, are allowed to participate in the election either as candidates or voters.

#### Direct Election Process:

The union follows the Parliamentary Model of Election, wherein students elect representatives for

various positions directly through a secret ballot. The positions typically include:

Chairperson

Vice-Chairperson

General Secretary

Joint Secretary

University Union Councillor (UUC)

Arts Club Secretary

Sports Secretary

Class Representatives

Gender Representation:

To ensure gender inclusivity, the post of Vice-Chairperson is reserved for women. This aligns with Kannur University's policy to empower female students.

Role of Class Representatives:

Class representatives (CRs) are elected from each class, forming the foundational layer of the union. They participate in decision-making and act as intermediaries between students and the union.

Supervision and Oversight:

The election process is supervised by a staff coordinator (RO) appointed by the Principal. The coordinator ensures the election is conducted transparently and in compliance with university norms.

Electoral Literacy Club (ELC):

The Electoral Literacy Club plays a significant role in fostering awareness about the importance of democratic participation and electoral ethics among students.

Tenure and Responsibilities:

The elected union holds office for one academic year. The union is responsible for organizing academic, cultural, and sports activities, representing student interests, and collaborating with college authorities on various initiatives.

This democratic process ensures that student representatives at Sir Syed College reflect the diverse interests of the student body and actively contribute to a vibrant campus life.

9.5.1.2 Describe the staff union activities in the institution

The Sir Syed College Staff Association serves as a cornerstone of unity and collaboration among the teaching faculty. With its primary objective of promoting cultural, social, and academic activities, the association plays a pivotal role in enhancing camaraderie, professional development, and a sense of belonging among its members. Comprising all teaching staff as its members, the association embodies the spirit of inclusivity and shared purpose that defines the ethos of Sir Syed College.

## Objectives of the Association

The Sir Syed College Staff Association is committed to:

- Promoting Cultural Activities:** Organizing events that celebrate the rich cultural diversity of the institution, fostering a deeper appreciation of shared traditions and values.
- Strengthening Social Bonds:** Facilitating activities and gatherings that enhance interpersonal relationships and create a supportive environment for all members.
- Encouraging Academic Excellence:** Supporting professional growth through seminars, workshops, and knowledge-sharing platforms to ensure faculty remain at the forefront of their disciplines.
- Fostering Unity:** Building a strong sense of community and collaboration, promoting a harmonious working atmosphere.

## Key Activities and Initiatives

Over the years, the Sir Syed College Staff Association has undertaken numerous initiatives to meet its objectives:

### 1. Cultural Celebrations

- The association organizes cultural programs during significant occasions such as Onam, Christmas, and Teachers' Day, creating opportunities for faculty to showcase their talents and engage in team-building activities.
- Special events like faculty arts festivals and talent showcases have become annual highlights, reinforcing bonds among members.

### 2. Social Welfare Programs

- The association fosters a spirit of social responsibility by initiating welfare activities for its members, including financial assistance during emergencies, retirement celebrations, and recognition of personal and professional milestones.
- Collaborative community outreach programs, such as charity drives and health awareness campaigns, reflect the association's commitment to broader societal well-being.

### 3. Academic Enrichment

- Regular academic seminars and training programs are conducted to ensure faculty remain updated on the latest pedagogical trends and research advancements.
- Interdepartmental discussions and guest lectures facilitated by the association foster a culture of continuous learning and academic dialogue.

## 4. Building Unity and Oneness

- Regular meetings and informal gatherings create a platform for members to share their experiences, address concerns, and collaborate effectively.
- The association has been instrumental in resolving faculty-related challenges through collective representation, ensuring a unified voice in institutional matters.

### Impact of the Association

The Sir Syed College Staff Association has significantly contributed to the professional and personal well-being of its members:

1. **Enhanced Faculty Morale:** Cultural and social activities have strengthened relationships among members, fostering a positive work environment.
2. **Improved Academic Standards:** Academic programs and training sessions have empowered faculty to deliver excellence in teaching and research.
3. **Strengthened Institutional Identity:** By promoting unity and a shared vision, the association has reinforced the college's commitment to holistic development.

In conclusion, the Sir Syed College Staff Association exemplifies the institution's dedication to nurturing an inclusive and supportive environment for its teaching faculty.

#### 9.5.1.3 Student representation in decision making bodies – Syndicate, Senate, Academic Council, College Council, Governing Body and Grievance Redressal Bodies

Sir Syed College, Taliparamba, firmly believes in empowering students by involving them in institutional decision-making processes. The college provides ample opportunities for student participation in various governance and advisory bodies, ensuring that their voices are heard and their perspectives are valued.

### Key Representation Highlights

1. **Kannur University Senate:**  
Ms. Farhana T.P., a distinguished student, represents the college in the Senate of Kannur University, contributing to discussions on academic policies and institutional governance.
2. **Internal Quality Assurance Cell (IQAC):**
  - Ms. Afra K.V., a third-year B.Com student, and Ms. Sanika, a second-year M.Sc. Physics student, actively participate as student members.
  - Their inputs help the IQAC improve quality standards and address student-centric concerns in academic and extracurricular activities.
3. **Internal Complaints Committee (ICC):**  
Ms. Fathimathul Afra Kuttokan, a third-semester B.Sc. Statistics student, is a valued member of the ICC. She contributes to ensuring a safe and inclusive environment on campus by addressing grievances related to gender equality and harassment.
4. **College Council and Students' Union:**  
The Students' Union, a democratically elected body, provides a platform for student advocacy. It collaborates with the College Council to address student needs and organize campus activities.

## 5. Research Representation:

Ms. Silsha Lakshmanan, a research scholar in Botany, and Ms. Akzalamol Biju, an M.Com final-year student, represent the academic and research interests of their peers in various committees.

Through these roles, student representatives actively shape policies and foster a culture of inclusivity and collaboration. This participatory framework enhances their leadership skills and prepares them to be responsible citizens.

### 9.5.1.4 Elected representation of staff in decision making bodies – Syndicate, Senate, Academic Council, College council , Governing Body and Grievance Redressal Bodies

Sir Syed College, Taliparamba, is committed to inclusive and effective governance, ensuring that faculty members play an active role in shaping the institution's policies and practices. Staff representation in decision-making bodies spans across university-level, institutional, and departmental platforms, highlighting the college's dedication to academic and administrative excellence.

## Key Representation Highlights

### 1. Kannur University Syndicate:

- **Dr. Ismail Olayikkara** and **Dr. Sajitha P.K.** serve as esteemed members of the Syndicate, contributing significantly to policy-making and governance at the university level. Their involvement ensures that the institution's interests are well-represented.

### 2. Kannur University Senate:

- **Dr. Ismail Olayikkara**, **Ms. Bushra N**, and **Mr. Muhammed Salih** represent the college in the Senate, actively participating in discussions related to academic, financial, and administrative decisions of Kannur University.

### 3. Academic Council, Kannur University:

- **Dr. Sreeja P.**, a dedicated faculty member, is part of the Academic Council, contributing to the formulation of academic programs, curriculum development, and policy enhancements.

### 4. College Council:

- All Heads of Departments (HoDs) are integral members of the College Council. They collaborate with the Principal to address administrative, academic, and co-curricular matters, ensuring smooth functioning of the institution.

## Impact of Faculty Representation

Faculty representation in these bodies has a profound impact on the institution:

- **Policy Advocacy:** Ensures that the college's academic and administrative needs are addressed at the university level.
- **Academic Excellence:** Faculty members contribute to curriculum innovation, quality assurance, and program development.
- **Collaborative Governance:** Strengthens communication and cooperation between the college and Kannur University.

By actively participating in these platforms, the faculty members of Sir Syed College uphold the

institution's values of academic excellence and community development. Their engagement ensures that the college remains a vibrant and progressive hub of education and research.

#### 9.5.1.5 Describe the nature and composition of student and staff Grievance Redressal Bodies

##### Nature of Grievance Redressal Bodies

**Purpose:** To provide a platform for addressing grievances related to academic, administrative, and personal issues, ensuring justice and a supportive environment.

**Principles:** These bodies operate with principles of confidentiality, impartiality, fairness, and quick resolution.

**Categories of Grievances:** They handle grievances related to:

1. Academic matters (e.g., assessment, attendance, curriculum).
2. Administrative concerns (e.g., fees, facilities, infrastructure).
3. Harassment or discrimination issues.
4. Interpersonal conflicts among students or staff.

##### Composition of the Grievance Redressal Bodies

###### **Student Grievance Redressal:**

**Chairperson:** Principal or a senior faculty member appointed by the Principal.

**Faculty Members:** Representatives from different departments.

**Student Representatives:** Nominated students from different academic programs, ensuring gender diversity.

**External Member:** Sometimes includes an external member, such as an alumni or a legal expert, for neutrality.

###### **Staff Grievance Redressal Cell:**

**Chairperson:** Principal or Management Representative.

**Senior Faculty Members:** Representing various disciplines.

**Administrative Staff Representatives:** To address non-teaching staff concerns.

**External Member:** Occasionally includes a mediator or expert for complex issues.

##### **Functions and Operation**

**Grievance Submission:** Complaints can be submitted in person, through grievance boxes, or via digital platforms (e.g., email or institutional portal).

**Review and Investigation:**



A preliminary review of the grievance.

Investigation involving stakeholders while maintaining confidentiality.

Resolution:

Suggesting appropriate solutions like counselling, corrective measures, or policy amendments.

Ensuring implementation and follow-up.

**Feedback Mechanism:**

Collecting feedback from complainants to improve the process.

This structure ensures that grievances are addressed effectively, fostering a harmonious and productive academic and professional environment.

9.5.1.6 Describe the Student Council activity and role of students in academic and administrative bodies

Not Applicable

9.5.1.7 Recognition or awards received for the Institution Magazine

**Recognition and Awards for the Institution Magazine of Sir Syed College**

Sir Syed College has a long-standing tradition of encouraging creativity and intellectual engagement through its annual college magazine, published under the auspices of the Students' Union. These magazines, created with a focus on diverse and relevant themes, serve as a platform for students to express their thoughts, ideas, and artistic talents. Over the years, the college magazine has garnered significant recognition and several prestigious awards, underscoring its quality, depth, and cultural impact.

One of the most notable achievements was for the magazine '**Varandhayilanu**,' published during the academic year 2017-18 under the leadership of student editor Shanid. This magazine received the **State-Level Best Magazine Award**, sponsored by St. Mary's College, Mananthavady. It also earned the **Basheer Award**, named in honor of Vaikom Muhammad Basheer, one of Kerala's most celebrated literary figures. These accolades are a testament to the magazine's creative excellence, thoughtful content, and its ability to resonate with readers across diverse audiences.

In the following year, the college continued its legacy of excellence with the magazine '**Nadannu Nadannu Nammalethiyath**,' published during 2018-19. This magazine also received the **Basheer Award**, cementing Sir Syed College's reputation for producing high-quality and meaningful publications. The themes explored in the magazines were deeply relevant to contemporary issues, effectively portraying societal, cultural, and personal narratives through various literary forms such as essays, poems, short stories, and art.

These achievements highlight the collaborative efforts of students, faculty, and editorial teams who work tirelessly to ensure the magazine reflects both the intellectual vigor and creative spirit of the college community. The awards serve not only as recognition of their hard work but also as a source of inspiration for future contributors.

Beyond accolades, the magazines stand out for their ability to engage readers with thought-provoking content and unique perspectives. They serve as a mirror to society, reflecting the

aspirations, challenges, and visions of the younger generation. The themes often delve into issues like environmental sustainability, cultural heritage, gender equality, and the importance of education, making them socially relevant and intellectually enriching.

The process of creating these magazines also fosters a sense of community and teamwork among students. By encouraging them to explore their creative potential and express their views, the college nurtures budding writers, artists, and editors. These experiences contribute to the holistic development of students, equipping them with skills such as critical thinking, communication, and leadership.

The recognition received by the institution magazine over the years is a reflection of Sir Syed College's commitment to academic and cultural excellence. It stands as a source of pride for the college community and motivates future generations to continue this legacy of literary brilliance and societal relevance.

<b>Attachments for the metrics</b>
Any additional Information

### 9.5.2 Student Feedback system

9.5.2.1 What are the steps taken to get feedbacks from students and describe the outcome after taking feedback?

Collecting feedback from students is an integral part of ensuring continuous improvement in an academic institution. At the institution, feedback is conducted annually, using a systematic and technology-driven approach to capture students' perspectives on various aspects of their campus experience. The primary tool used for this purpose is TCS Software, which allows students to conveniently access and fill out an online questionnaire. This ensures a streamlined and efficient process that encourages maximum participation. The feedback focuses on key areas such as physical infrastructure, teaching methodologies, and learning resources, providing a comprehensive understanding of student satisfaction.

In addition to the centralized online mechanism, feedback is also gathered at the departmental level through the tutorial system. Tutors maintain close interaction with students, which encourages an environment of trust and openness. This supplementary method ensures that students who may prefer one-on-one discussions or guided submissions have an alternative platform to express their views. Both approaches aim to capture a holistic picture of the academic and co-curricular environment.

Once the feedback is collected, it is systematically compiled and analyzed. TCS Software assists in organizing the data, which is then visually represented using charts, graphs, and diagrams for clarity. The detailed analysis highlights areas of strength and identifies potential gaps in facilities or teaching methods. The findings are documented in comprehensive reports, which are first reviewed at the departmental level. Each department is responsible for submitting its feedback report to the institutional authorities, ensuring a decentralized yet cohesive approach.

The institution values transparency in its feedback mechanism. To this end, the compiled feedback reports are posted on the college website, allowing students and stakeholders to view the findings. This practice underscores the institution's commitment to accountability and openness. Once the analysis is complete, the feedback is presented to the authorities, who evaluate the insights and recommendations. Necessary actions are then initiated to address the concerns raised by the students.

The outcomes of this feedback process are tangible and impactful. For instance, if students highlight

issues with classroom facilities, prompt upgrades are undertaken. Similarly, concerns regarding teaching methodologies lead to the adoption of more interactive and innovative practices, such as incorporating technology or revising course delivery styles. Enhancements in physical infrastructure, such as library resources or laboratory equipment, are also common outcomes of the feedback process.

Publishing the feedback and the subsequent actions taken creates trust among students, as they see their concerns being addressed effectively. This not only improves satisfaction but also motivates students to engage more actively in future feedback cycles. Furthermore, the iterative process creates a culture of continuous improvement, benefiting both students and faculty. The institution's responsiveness also strengthens its reputation among alumni and potential employers, showcasing its dedication to providing a student-centered environment.

9.5.2.2 Structured feedbacks received from 1. Students 2. Teachers 3. Employers 4. Alumni 5. Parents for design and review of syllabus – Semester wise / year wise

93

9.5.2.3 Classification of the feedback processing by the institution

118

**Attachments for the metrics**

URL for stakeholder feedback report	<a href="https://sirsyedcollege.ac.in/iqac/sss">https://sirsyedcollege.ac.in/iqac/sss</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">Feedback Action Taken Report Sir Syed College.pdf</a>

9.5.3 Academic Mobility of Students

9.5.3.1 Number of outgoing student progression to higher education

1148

9.5.3.2 Number of students opting for Post Graduate Programme in the same institution after completion of UG

139

9.5.3.3 Number of students opting for Doctoral Programme(M.Phil/Ph.D/PDF) in the same institution after completion of PG

13

**Attachments for the metrics**

Category wise student progression	
Any other information	<a href="#">9.5.3 Academic mobility.xlsx</a>

9.6 Outcome based Education

9.6.1 Student Achievement

9.6.1.1 Number of students appearing in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the last five years

	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	192	181	158	152	134

9.6.1.2 Number of students qualifying in state/national/ international level examinations (eg: NET/ SLET/GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) during the last five years

	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	21	71	26	35	55

9.6.1.3 Number of students securing admission for higher studies in reputed national institutions

	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
	15	65	21	30	47

<b>Attachments for the metrics</b>
Any additional Information <a href="#">5.1.3 1721723981 13396.pdf</a>
<p>9.6.2 Outcome Based Education(OBE)</p> <p>9.6.2.1 Describe Course Outcomes (COs) for all courses and mechanism of communication within a minimum of 500 characters and maximum of 500 words</p> <p>Sir Syed College, Taliparamba, adheres to the course outcomes set by the university while meticulously implementing Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) for all academic programs. These outcomes are carefully aligned with the National Education Policy (NEP) 2020 and reflect the institution's vision and mission, ensuring that the curriculum is industry-oriented, relevant, and focused on the holistic development of students. To promote transparency and accessibility, these POs, PSOs, and COs are prominently displayed on the institutional website, providing students, parents, faculty, and other stakeholders with a clear understanding of the intended learning outcomes. The website serves as a comprehensive information repository, making this critical data readily accessible. The institution also maintains a robust curriculum review and update mechanism, which involves periodic evaluation of POs and COs to ensure alignment with evolving industry and societal needs. Feedback from students, alumni, and employers is actively incorporated to keep the curriculum dynamic and effective. To assess the attainment of these learning outcomes, the college employs a comprehensive evaluation system comprising continuous internal assessments, end-semester examinations, and industry-oriented projects. Data from these assessments is analyzed to identify areas of strength and improvement, fostering continuous enhancement of the curriculum and teaching-learning processes. Student outcomes are regularly monitored, including placement records, admissions to higher studies, and alumni achievements, to measure the effectiveness of the programs and demonstrate the correlation between outcome attainment and student success. The college takes additional measures to enrich the learning experience by offering induction programs and bridge courses to support students transitioning into higher education. It facilitates interactions with alumni, industrialists, and academicians to integrate practical insights into curriculum improvements. Faculty development is also prioritized through workshops focusing on effective teaching strategies and the implementation of POs, PSOs, and COs. The institution ensures that the curriculum prepares students for international education and career opportunities, aligns with global standards, meets industry expectations, and addresses societal needs. Objectives such as enhancing students' individual talents and skills, fostering social responsibility, and equipping them with subject-specific competencies are core to the educational framework. Through these initiatives, Sir Syed College strives to provide education that not only meets global benchmarks but also caters to local and societal demands, ensuring its graduates are well-prepared for professional and personal success.</p> <p>9.6.2.2 Describe the method of measuring attainment of POs in not more than 500 words and the level of attainment of POs</p> <p><b>Assessment Methods:</b> Sir Syed College, Taliparamba, has implemented a robust system to evaluate the attainment of Programme Outcomes (POs) and Course Outcomes (COs). A multi-faceted approach is adopted to ensure comprehensive assessment of student learning. The following methods are employed:</p> <p>? <b>Continuous Internal Evaluation (CIE):</b> Regular assessments, assignments, quizzes, and projects are conducted to monitor students' progress throughout the semester.</p> <p>? <b>End-Semester Examinations:</b> Theory and practical examinations are held to evaluate students' knowledge and application skills at the end of each semester.</p> <p>? <b>Industry-Oriented Projects:</b> Practical projects aligned with industry requirements are</p>

undertaken to assess students' ability to apply theoretical knowledge to real-world problems.

? **Skill Enhancement Activities:** Participation in co-curricular and extracurricular activities is evaluated to assess students' overall development and employability skills.

? **Feedback Mechanisms:** Student feedback, employer feedback, and alumni surveys are collected to gather insights into the effectiveness of the curriculum and PO/CO attainment.

**2. Data Analysis and Interpretation** The data collected through various assessment methods is meticulously analyzed to determine the extent of PO and CO attainment. Statistical tools and techniques are employed to identify trends, patterns, and correlations. The analysis focuses on the following key indicators:

? **PO and CO-wise performance:** The performance of students in relation to each PO and CO is analyzed to identify areas of strength and weakness.

? **Correlation with student outcomes:** The correlation between PO and CO attainment and student outcomes such as placement, higher studies, and entrepreneurial ventures is established.

? **Gap analysis:** The gap between expected and actual PO/CO attainment is identified to inform curriculum improvement initiatives.

**3. Outcome-Based Improvements** The findings from the evaluation process are utilized to make data-driven decisions for enhancing the quality of education. The following actions are undertaken:

? **Curriculum revision:** Based on the analysis, suggestions are made to the university to revise the curriculum to strengthen PO and CO alignment.

? **Pedagogical innovations:** Effective teaching-learning strategies are implemented to improve student learning outcomes.

? **Faculty development:** Faculty members are provided with training and development opportunities to enhance their teaching and assessment skills.

? **Student support services:** Academic and career counseling services are strengthened to support students in achieving their academic goals.

By employing a rigorous evaluation process and utilizing the findings to drive improvements, Sir Syed College, Taliparamba, is committed to ensuring that students acquire the necessary knowledge, skills, and attitudes to excel in their chosen careers.

9.6.2.3 Describe the method of measuring attainment of PSOs in not more than 500 words and the level of attainment of PSOs

Sir Syed College, Taliparamba, has developed a structured and meticulous system to evaluate Programme Specific Outcomes (PSOs), ensuring students acquire the competencies and skills required in their respective disciplines. The evaluation mechanism integrates a variety of assessment methods, data analysis techniques, and outcome-based strategies to continuously improve the quality of education and student success.

### Assessment Methods

To measure the attainment of PSOs effectively, the college employs a multi-dimensional assessment approach that evaluates students' academic, practical, and professional development:

- **Continuous Internal Evaluation (CIE):** Students' performance is assessed regularly through assignments, quizzes, seminars, and presentations. Practical and theoretical knowledge is continuously monitored and enhanced.
- **End-Semester Examinations:** Comprehensive evaluations are conducted through theory and practical exams to assess students' understanding and application of the curriculum.
- **Capstone Projects and Research Work:** Discipline-specific projects and research work help measure students' ability to integrate theoretical knowledge with practical skills, showcasing their readiness for professional challenges.
- **Skill Development Workshops:** Students participate in skill-based workshops and training sessions, enhancing their employability and technical expertise, which are aligned with PSOs.
- **Participation in Competitions:** Students' engagement in academic and technical competitions is assessed to measure innovation, creativity, and problem-solving skills.
- **Stakeholder Feedback:** Regular feedback is collected from students, faculty, alumni, and industry representatives to understand the effectiveness of PSOs and identify areas for enhancement.

### Data Collection and Analysis

A systematic approach is employed to collect and analyze data from the assessment methods, ensuring accurate measurement of PSO attainment:

- **PSO-wise Performance Analysis:** Students' performance is mapped against each PSO to identify levels of attainment and areas needing improvement.
- **Longitudinal Trends:** Data is reviewed over successive years to observe trends in student outcomes and PSO achievements.
- **Correlation with Graduate Outcomes:** The relationship between PSO attainment and key outcomes, such as placements, higher studies, and entrepreneurial success, is analyzed.
- **Benchmarking and Gap Analysis:** The expected levels of PSO attainment are compared with actual results to identify gaps and prioritize improvements.

### Outcome-Based Interventions

The insights gained from the assessment process inform targeted interventions aimed at enhancing PSO attainment:

- **Curriculum Enhancements:** Recommendations are made to the university for updating syllabi and course content to align more closely with the desired PSOs.
- **Innovative Pedagogy:** Active learning methods, including problem-based learning, case studies, and ICT-enabled teaching tools, are integrated to improve student engagement and comprehension.
- **Faculty Development Initiatives:** Training programs are conducted to equip faculty with advanced teaching and evaluation techniques aligned with PSOs.
- **Enhanced Student Support:** Dedicated academic mentoring and career guidance programs are offered to help students achieve their goals.

### Commitment to Excellence

Sir Syed College remains steadfast in its commitment to providing an education that empowers students to excel in their academic and professional pursuits. By rigorously assessing and continuously refining the attainment of Programme Specific Outcomes, the college ensures that its graduates are well-prepared to meet the challenges of a dynamic global landscape.

9.6.2.4 Describe the method of measuring attainment of COs in not more than 500 words and the level of attainment of COs

### **Measuring Attainment of Course Outcomes (COs) at Sir Syed College**

Sir Syed College, Taliparamba, adopts a systematic and multi-faceted approach to evaluate the attainment of Course Outcomes (COs). This ensures that students achieve the desired competencies and skills defined in the curriculum, enabling them to excel academically and professionally.

#### **Assessment Methods**

To measure CO attainment, the college uses a combination of formative and summative assessment methods:

##### **1. Continuous Internal Evaluation (CIE):**

- Regular assignments, quizzes, and class tests monitor students' understanding and application of knowledge.
- Practical sessions, project work, and presentations assess analytical and hands-on skills.

##### **2. End-Semester Examinations:**

- Theory and practical exams evaluate students' comprehensive knowledge and problem-solving abilities.

##### **3. Projects and Practical Work:**

- Discipline-specific projects and experiments test students' ability to apply theoretical knowledge to real-world scenarios.

##### **4. Skill Development Activities:**

- Workshops, seminars, and co-curricular engagements assess skill enhancement aligned with COs.

##### **5. Feedback Mechanisms:**

- Input from students, alumni, and employers evaluates the relevance and effectiveness of COs, helping align courses with current demands.

#### **Data Collection and Analysis**

Data from the above assessments is collected and analyzed systematically to evaluate CO attainment:

- **Mapping COs to Assessments:** COs are mapped to specific components of assignments, exams, and projects for precise measurement.
- **Attainment Scores:** Students' performance is evaluated against benchmarks to calculate CO attainment levels quantitatively.
- **Trends Analysis:** Long-term performance trends are analyzed to identify strengths and weaknesses.
- **Gap Analysis:** Differences between expected and actual CO attainment levels are

assessed to inform improvement strategies.

### Outcome-Based Interventions

The insights from CO evaluation are used to implement targeted improvements:

1. **Curriculum Revision:** Course content is updated to enhance alignment with COs and address any gaps.
2. **Innovative Pedagogy:** Active learning strategies, such as group discussions and flipped classrooms, are employed to improve understanding.
3. **Faculty Development:** Training programs enhance teaching and assessment skills, ensuring effective CO delivery.
4. **Student Support:** Remedial classes, peer tutoring, and mentoring programs help students meet CO expectations.

### Level of CO Attainment

The college has consistently achieved high levels of CO attainment, with most courses meeting or exceeding their targets:

- Nearly 85% of students regularly achieve expected benchmarks.
- A strong link exists between CO attainment and successful outcomes, such as placements and higher studies.
- Over the past five years, continuous improvement measures have resulted in a steady increase in CO attainment levels.

By employing a rigorous evaluation system, Sir Syed College ensures its students acquire the knowledge and skills necessary to succeed in their academic and professional endeavors. The college's focus on continuous assessment and enhancement reflects its commitment to excellence in education.

9.6.2.5 Number of Faculty who were trained in OBE workshops conducted by KSHEC				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
14	15	9	7	

9.6.2.6 Number of OBE workshops organized by the institution				
2022-2023	2021-2022	2020-2021	2019-2020	2018-2019

Attachments for the metrics	
Any additional Information	

9.6.3 Cost of Education	
9.6.3.1 Unit cost of Education (total annual recurring expenditure (actual) divided by total number of students enrolled ) including salary component	
38294	

9.6.3.2 Unit cost of Education (total annual recurring expenditure (actual) divided by total number of students enrolled ) excluding salary component	
1435	

Attachments for the metrics	
Any additional Information <a href="#">9.6.3.xlsx</a>	



## 10. Scientific temper and Secular outlook

### 10.1 Knowledge assimilation and dissemination process

#### 10.1.1 Knowledge assimilation process

10.1.1.1 Steps taken by the institution for knowledge assimilation in your institution such as response to disaster management, Social Angle in Research and Knowledge Production(SARC), Knowledge Dissemination Response(KDR), Knowledge Action Decision Framework(KAD)

Sir Syed College has developed a multifaceted framework for effective knowledge assimilation, blending research excellence, community engagement, and institutional innovation. Guided by the Research and Development (R&D) committee, the college addresses societal challenges through initiatives anchored in four strategic pillars: **response to disaster management**, **Social Angle in Research and Knowledge Production (SARC)**, **Knowledge Dissemination Response (KDR)**, and the **Knowledge Action Decision Framework (KAD)**.

#### **Response to Disaster Management**

The college actively integrates disaster management research with practical actions. Faculty and students contribute through projects aimed at mitigating risks and fostering resilience. For instance, research on mangrove conservation aids in reducing coastal erosion and minimizing disaster impacts. These efforts underscore the institution's commitment to sustainable solutions and community well-being, enhancing regional disaster preparedness and recovery.

#### **Social Angle in Research and Knowledge Production (SARC)**

The **Social Angle in Research and Knowledge Production (SARC)** prioritizes research aligned with societal needs. Interdisciplinary projects address issues such as public health, environmental sustainability, and rural development. Notable examples include:

- Gene editing and delivery research to advance genetic disorder treatments.
- Socio-economic studies in finance and human resource management to empower marginalized communities.

This approach ensures academic efforts translate into tangible benefits for society.

#### **Knowledge Dissemination Response (KDR)**

The **Knowledge Dissemination Response (KDR)** framework ensures that research outcomes reach broader audiences. The Research Forum spearheads initiatives such as over 50 seminars and workshops in five years, fostering collaboration and knowledge sharing. Key achievements include:

- Publishing 108 research articles in reputed journals like *Nature Communications*.
- Securing patents and sharing innovations with industry and academic partners.
- Conducting community outreach programs to bridge the gap between science and society.

These efforts expand the impact of the college's academic contributions.

#### **Knowledge Action Decision Framework (KAD)**

The **Knowledge Action Decision Framework (KAD)** transforms research findings into actionable strategies. The Doctoral Committee and Intellectual Property Rights (IPR) Cell ensure research outcomes are practical and impactful. Initiatives under this framework include:

- Establishing 27 MoUs and seven collaborations with national and international organizations.
- Supporting faculty and students in securing patents, such as one licensed to Moderna Therapeutics and an Australian innovation patent.
- Promoting data-driven approaches in conservation, public health, and resource management.

## Outcomes and Impact

The institution's knowledge assimilation efforts have led to:

- ₹1.43 crore in research funding from various agencies.
- Collaborative projects with 10 external scientists, enhancing research quality.
- Recognition in the AD Scientific Index, with 17 faculty members listed.
- GenBank (NCBI, USA) DNA sequence submissions.

## Conclusion

Sir Syed College's initiatives in disaster management, socially driven research, knowledge dissemination, and actionable frameworks exemplify impactful knowledge assimilation. By aligning academic excellence with community engagement, the institution demonstrates how research can address societal challenges while fostering innovation and collaboration.

<b>Attachments for the metrics</b>
Any additional information

### 10.1.2 Knowledge dissemination

#### 10.1.2.1 Describe mechanisms of knowledge transfers and approach for collaborative research with government, research funding agencies or any community

Sir Syed College exemplifies a strategic foresight to achieve research excellence through effective mechanisms of knowledge transfer. The Research and Development (R&D) committee, comprising the Research Forum, Research Scholars Forum, Doctoral Committee, and Intellectual Property Rights (IPR) Cell, ensures a robust ecosystem that supports collaborative and interdisciplinary research.

The **Research Forum** serves as a central hub for knowledge exchange and collaborative initiatives. By organizing conferences, symposia, and workshops, the forum provides a platform for interdisciplinary engagement and the sharing of ideas. These events attract participation from academia, industry, and government, facilitating partnerships that drive impactful research projects.

The **Research Scholars Forum** focuses on nurturing the research capabilities of PhD candidates. Through regular meetings, seminars, and training sessions, it fosters an environment of intellectual growth. This structured approach ensures scholars receive critical feedback and are prepared for collaborative research with external experts, funding agencies, and institutions.

The **Doctoral Committee** plays a crucial role in upholding academic standards and guiding doctoral research. It monitors scholars' progress, ensuring alignment with institutional goals. By facilitating interactions with external institutes and experts, the committee broadens the scope of research

collaborations, aligning efforts with national and global priorities.

The **Intellectual Property Rights (IPR) Cell** enhances innovation by raising awareness about intellectual property protection. Through workshops and seminars, the cell educates faculty and students on securing patents, copyrights, and trademarks. Its success is evident in achievements like patents licensed to Moderna Therapeutics and innovation patents awarded to postgraduate researchers. These milestones showcase the college's commitment to translating academic research into real-world applications.

The college's strategic approach to research has yielded significant outcomes:

- **Securing Patents:** Faculty members have obtained two patents, with one licensed to Moderna Therapeutics, and a postgraduate student achieved an innovation patent from the Government of Australia.
- **Publications:** Researchers have published 83 articles in reputed journals, including *Nature Communications*.
- **Research Funding:** The college has secured \$1,43,84,150 in funding from various organizations to support research projects.
- **Collaborative Linkages:** Partnerships with 10 external scientists have enriched the research ecosystem, resulting in high-quality publications and patents.
- **Recognition:** Seventeen faculty members are featured in the AD Scientific Index for their research impact.
- **Knowledge Dissemination:** Over 52 seminars and workshops have been organized in the past five years to promote academic dialogue.
- **Formal Collaborations:** The college has established 27 Memorandums of Understanding (MoUs) and seven formal collaborations with national institutes, leading to impactful research and innovation.
- **GenBank Submissions:** Substantial DNA sequence submissions have been made to the National Centre for Biotechnology Information (NCBI), USA.

Through these initiatives, Sir Syed College positions itself as a leader in research and innovation. By fostering partnerships with government agencies, research funding bodies, and external collaborators, the college ensures its research addresses critical societal challenges while maintaining academic excellence.

10.1.2.2 Details of Prabudhata/ Prabudhata model society – institution linkage

Not Applicable

10.1.2.3 Details of special learner ecosystems created in the institution

Sir Syed College is dedicated to fostering an inclusive and innovative learning environment by implementing special learner ecosystems that address diverse academic needs. Through initiatives such as LMS-Moodle, ICT-enabled teaching, tutorial systems, remedial coaching, bridge courses, and add-on courses, the college ensures students receive comprehensive support to achieve academic and professional success.

### **LMS-Moodle: A Digital Learning Platform**

To enhance education delivery, Sir Syed College utilizes LMS-Moodle, a robust Learning Management System (LMS) that connects students and faculty. This platform provides access to digital resources, lecture notes, assignments, and interactive learning modules. By supporting multiple learning styles with tools such as video lectures, quizzes, and forums, LMS-Moodle promotes self-directed learning and ensures accessibility, enabling students to learn at their own

pace.

## **ICT Tools in Teaching**

The integration of ICT (Information and Communication Technology) tools has revolutionized classroom teaching at the college. Faculty members use projectors, interactive whiteboards, and specialized educational software to deliver engaging lessons. Virtual labs and simulations enhance practical understanding, particularly in science and technology subjects, creating a dynamic and immersive learning experience. These methods cater to the needs of today's tech-savvy students and encourage active participation.

## **Bridge Courses for Academic Transition**

To assist students transitioning from various educational backgrounds, Sir Syed College offers bridge courses. These courses focus on foundational subjects, equipping students with the necessary skills to handle advanced coursework in their chosen disciplines. By addressing initial learning gaps, bridge courses ensure that all students start their academic journey on a strong footing.

## **Tutorial System: Personalized Support**

The tutorial system at the college ensures individualized academic and personal support. Students are grouped under faculty mentors who provide guidance on academic challenges, career planning, and personal development. This personalized approach helps students clarify doubts, explore subjects in depth, and develop critical thinking skills, fostering a strong teacher-student rapport.

## **Remedial Coaching for Academic Improvement**

For students requiring additional support, remedial coaching sessions are organized. These programs target foundational learning gaps, focusing on subjects where students face challenges. By offering tailored interventions, the remedial coaching system ensures that learners from diverse academic backgrounds can achieve parity and excel.

## **Add-On Courses for Skill Development**

To enhance employability and meet industry demands, the college provides a range of add-on courses. These include skill-oriented certifications in areas such as communication, computer applications, and soft skills. The courses supplement regular academic programs, equipping students with the competencies required for professional success.

## **Outcomes of Special Learner Ecosystems**

The implementation of these learner-centric initiatives has yielded significant benefits:

- Enhanced accessibility through LMS-Moodle and ICT-enabled teaching.
- Improved academic readiness via bridge courses and remedial coaching.
- Increased employability through targeted add-on courses.
- Strengthened academic support via tutorial systems.

## Conclusion

Sir Syed College's special learner ecosystems exemplify its commitment to inclusivity and innovation in education. By combining technology, personalized support, and skill development programs, the institution ensures every student is empowered to excel academically and professionally, creating a strong foundation for lifelong success.

### 10.1.2.4 Lifelong learning initiative/ programmes in the institution

Not Applicable

### 10.1.2.5 Knowledge books prepared and translated into Malayalam

The college is fully aligned with the government's efforts to promote regional languages, particularly Malayalam, in the dissemination of scientific knowledge. In support of this vision, Sir Syed College actively participates in translating important academic texts into the regional language, thus making them more accessible to students who are more comfortable with Malayalam. This initiative ensures that cutting-edge scientific knowledge is not restricted by language barriers and can be easily understood by a broader segment of the population.

## Translation Projects and Collaborations

### 1. Dr. Mohanan VTV's Contributions

In collaboration with Sahithya Academi, New Delhi, Dr. Mohanan VTV of Sir Syed College has played a pivotal role in the translation of scientific literature. He has successfully translated more than six books from Malayalam to Hindi, thereby contributing to the dissemination of scientific knowledge in a different linguistic context. His translation efforts help bridge the gap between regional language speakers and academic communities in other parts of India.

### 2. Translation of College Botany into Malayalam

As part of the college's effort to make academic resources more accessible to students, Ms. Sneha C and Ms. Bushra N undertook the translation of the *College Botany* textbook into Malayalam. This project ensures that students studying botany in the college can access the content in their native language, thereby improving their understanding and fostering a more inclusive learning environment.

### 3. Scientific Dictionary Project

In addition to translating individual books, Sir Syed College has also been involved in the preparation of a translated scientific dictionary in association with the Central Institute of Indian Languages. This dictionary is an invaluable resource for students, educators, and researchers, providing accurate and comprehensive translations of scientific terms from English to Malayalam. This project is particularly important in advancing scientific literacy and providing a reliable reference for the academic community.

### 10.1.2.6 Ecosystem developed by the institution for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Sir Syed College, Taliparamba, has cultivated a dynamic ecosystem to foster innovation and knowledge creation. Through initiatives such as the Incubation Centre, Entrepreneurship Development Cell (EDC), research collaborations, and student-driven innovation activities, the college promotes creativity, problem-solving, and entrepreneurship. The college also focuses on knowledge transfer through industry partnerships, workshops, and community engagement, ensuring the benefits of innovation reach both academic and non-academic audiences. By nurturing talent, Sir Syed College contributes significantly to the development and practical application of new ideas.

Incubation Centre and Support for Entrepreneurs

The college's Incubation Centre provides mentorship, guidance, and resources for students and entrepreneurs. It offers expert advice to help innovators transform their ideas into market-ready solutions. Equipped with modern infrastructure, including job stations, workspaces, labs, and high-speed internet, the centre facilitates collaboration and effective project development. Networking opportunities with industry professionals, investors, and entrepreneurs further support the scaling of innovative projects. The centre also helps innovators secure funding through grants, venture capital, and government schemes.

### Research and Development Initiatives

Sir Syed College encourages research-driven innovation to solve real-world problems. Faculty and students are engaged in research projects across fields like science, technology, environmental sustainability, and social development, often in collaboration with industry partners. These partnerships enhance knowledge transfer and the practical application of research outcomes.

### Entrepreneurship Development Cell (EDC)

The EDC plays a pivotal role in promoting innovation and entrepreneurship among students. It organizes workshops and seminars on entrepreneurship, business management, and the startup ecosystem, equipping students with the skills to pursue their ventures. The EDC also hosts idea competitions where students pitch innovative business concepts to experts, receiving valuable feedback and mentorship. Additionally, skill-building programs in leadership, business planning, marketing, and financial management help students prepare for entrepreneurial success.

### Collaborations with External Innovation Hubs

The college collaborates with innovation hubs, research institutes, and industry partners to stay updated with global trends in technology, business, and research. These collaborations provide students and faculty with access to best practices in innovation, fostering a rich ecosystem of learning and development.

### Student-driven Innovation Activities

Sir Syed College actively encourages students to engage in innovation through various initiatives. Innovation clubs focusing on technology, sustainability, and social entrepreneurship provide a platform for students to experiment with ideas and collaborate. The college also organizes management fests and innovation challenges to inspire students to tackle real-world problems creatively, enhancing teamwork and problem-solving skills.

### Knowledge Transfer and Community Engagement

The college recognizes the importance of transferring knowledge to the broader community. It organizes workshops and training programs for local communities on topics like digital literacy, entrepreneurship, and sustainable practices. Faculty and students also participate in national and international conferences, publish research papers, and host events to share insights with the community. This ensures that the benefits of innovation reach beyond the academic environment.

10.1.2.7 Describe the details of incubation centre and evidence of its usage (activity) within a maximum of 500 words

Incubation Centre at Sir Syed College

The Incubation Centre at Sir Syed College is a multi-faceted facility aimed at fostering innovation, entrepreneurship, and environmental conservation. It provides students, faculty, and the community with resources to develop and implement innovative ideas across various fields. The centre focuses on nurturing entrepreneurial skills, promoting sustainable development, and supporting creative ventures.

### 1. Innovation and Entrepreneur Development Centre (IEDC)

The Innovation and Entrepreneur Development Centre at Sir Syed College is dedicated to inspiring and guiding students to become innovators and entrepreneurs.

#### Key Features:

Provides mentorship and support for developing startup ideas.

Organizes workshops, boot camps, and hackathons to foster creativity and innovation.

Facilitates collaboration with industry experts and alumni entrepreneurs.

Supports business plan development, prototyping, and product commercialization.

### 2. Audio-Visual Theatre

The Audio-Visual Theatre is a state-of-the-art facility designed for multimedia presentations, screenings, and interactive sessions.

#### Key Features:

Equipped with high-definition projectors and sound systems.

Provides a platform for showcasing student documentaries, research presentations, and educational films.

Supports virtual conferences, seminars, and guest lectures, enhancing the learning experience.

### 3. Television Recording Studio

The Television Recording Studio is a professional setup that allows students to explore media production, broadcasting, and journalism.

#### Key Features:

Equipped with modern recording and editing equipment for producing high-quality video content.

Offers hands-on training in news reading, video editing, and content creation.

Provides a platform for students of the BJMC program and other departments to produce educational content, documentaries, and campus news.

### 4. Mangrove Nursery

The Mangrove Nursery is an eco-friendly initiative that aligns with the college's commitment to environmental conservation.

#### Key Features:

Focuses on the propagation and conservation of mangrove species native to the region.

Provides hands-on training for students in nursery management, plant propagation, and coastal ecosystem restoration.

Collaborates with local communities and environmental organizations to promote mangrove conservation and biodiversity protection.

Serves as a research hub for studies related to coastal ecology and climate change.

Through its diverse facilities and initiatives, the Incubation Centre at Sir Syed College serves as a hub for innovation, entrepreneurship, media production, and environmental conservation, contributing to the holistic development of students and the community.

#### 10.1.2.8 Measures taken for promoting cross disciplinary literacy

Sir Syed College has implemented various initiatives to promote cross-disciplinary literacy among students and faculty. These measures are aimed at fostering holistic learning, encouraging interdisciplinary collaboration, and equipping students with a diverse skill set to meet the challenges of the modern world.

##### 1. Interdisciplinary Student Projects

- The college encourages undergraduate and postgraduate students to undertake interdisciplinary projects as part of their curriculum.
- Projects integrate knowledge from multiple disciplines such as science, humanities, and social sciences to solve real-world problems.
- Example: Projects combining environmental science and technology for mangrove conservation or the use of statistical tools in social research.

##### 2. Centralized Instrumentation Facility

- The DBT-FIST supported Centralized Instrumentation Facility promotes research across various disciplines.
- Students and researchers from different departments (e.g., Physics, Chemistry, Botany, Zoology) collaborate and use advanced instruments for interdisciplinary research.

##### 3. Collaborations and MoUs

- The college collaborates with various research institutes, industries, and government bodies to promote multidisciplinary activities.
- Partnerships with organizations like Western India Plywoods Ltd and Rotary Club Pazhangadi offer training in diverse fields such as wood technology and stress management.

##### 4. Skill Development Programs



- The college offers value-added courses and certificate programs that combine skills from different domains.
  - Examples:
    - Mushroom Cultivation integrates biology and entrepreneurship.
    - Digital Literacy combines IT skills with language proficiency.
    - Financial Markets combines commerce, mathematics, and economics.

## 5. Workshops and Seminars

1. Regular multidisciplinary workshops and seminars are organized, inviting experts from diverse fields to discuss contemporary issues and trends.
2. Example: Research Methodology Workshops that cater to students from science, humanities, and commerce.

## 7. Online and Distance Learning

1. The college is a local chapter of SWAYAM-NPTEL and promotes cross-disciplinary courses through MOOC platforms, providing access to a wide range of subjects.
2. The integration of the MOODLE LMS platform facilitates interdisciplinary course offerings and virtual learning.

## 8. Community Outreach Programs

The college's community outreach initiatives often involve interdisciplinary teams working on social and environmental projects, such as the construction of houses for the homeless and pandemic care initiatives.

## 9. Promotion of the Indian Knowledge System

The college integrates Indian Knowledge Systems across arts, literature, basic sciences, and technology, encouraging students to explore the rich cultural heritage of India from multiple disciplinary perspectives.

## 10. Training Programs for Teachers

The Higher Secondary Teachers Transformation Programme (HSSTTP) and refresher courses in biology and other subjects promote interdisciplinary research and pedagogical innovations among teachers.

## 11. Inclusion of Open Courses in UG and PG Curriculum at Sir Syed College

To promote cross-disciplinary literacy and holistic education, Sir Syed College has integrated Open Courses into the undergraduate (UG) and postgraduate (PG) curricula. These courses provide students with the flexibility to explore subjects outside their core disciplines, enhancing their knowledge and skills in diverse fields.

<b>Attachments for the metrics</b>
Any additional information
<p data-bbox="67 168 1509 206">10.1.3 Promoting Scientific temper</p> <p data-bbox="67 206 1509 286">10.1.3.1 Programmes organised for the fostering of scientific temper by the institutions. Details of syllabi prepared with a view to promote scientific temper</p> <p data-bbox="67 286 1509 443">Sir Syed College Taliparamba stands as a beacon of enlightenment, committed to nurturing a culture of scientific temper and secular outlook among its students. Our initiatives and programs reflect our unwavering dedication to fostering a holistic educational environment that values diversity, critical thinking, and inclusivity.</p> <p data-bbox="67 443 1509 645">One of the hallmark features of our college is the celebration of religious and cultural festivals with 100% participation from our students. Whether it's Christmas, Onam, Ramadan, or Holi, our campus radiates with the joyous spirit of inclusivity and respect for diverse traditions. These celebrations not only enhance cultural understanding but also instill a sense of unity and acceptance among students from different backgrounds.</p> <p data-bbox="67 645 1509 801">In addition to religious festivals, we also actively participate in events promoting physical and mental well-being, such as the celebration of International Yoga Day. Yoga, with its emphasis on holistic health and inner harmony, aligns perfectly with our ethos of nurturing not just academic excellence but also overall well-being.</p> <p data-bbox="67 801 1509 1003">A crowning achievement in our pursuit of promoting scientific curiosity and innovation was the organization of the mega science exhibition, OSTENTO, in 2017. OSTENTO served as a platform for students to showcase their scientific prowess, creativity, and problem-solving skills. It provided a forum for engaging discussions, hands-on experiments, and inspiring demonstrations, leaving an indelible mark on all participants and attendees.</p> <p data-bbox="67 1003 1509 1084">Furthermore, our collaboration with the General Education Department, Government of Kerala, has led to the successful organization of SASTRAPATHAM and SASTRAJALAKAM annually.</p> <p data-bbox="67 1084 1509 1285">These events serve as avenues for high school and higher secondary students to delve deeper into the realms of science and technology, encouraging them to explore, experiment, and innovate. Through workshops, seminars, and competitions, SASTRAPATHAM and SASTRAJALAKAM ignite a passion for science while fostering a spirit of inquiry and discovery among young minds across Kerala.</p> <p data-bbox="67 1285 1509 1487">At Sir Syed College Taliparamba, our commitment to promoting scientific temper and secular outlook extends beyond mere rhetoric. It is ingrained in our curriculum, extracurricular activities, and institutional ethos. We believe that by nurturing inquisitive minds, fostering respect for diverse beliefs, and encouraging critical thinking, we are not just shaping future professionals but also responsible global citizens.</p> <p data-bbox="67 1487 1509 1765">In conclusion, our initiatives and programs on scientific temper and secular outlook epitomize our college's commitment to excellence in education. Through celebrating diversity, embracing innovation, and fostering inclusivity, we aim to create a vibrant learning community where students are empowered to explore, question, and contribute meaningfully to society. Sir Syed College Taliparamba proudly stands as a beacon of enlightenment, illuminating the path towards a more enlightened and harmonious world.</p> <p data-bbox="67 1765 1509 1803">10.1.3.2 Use of texts, books, Journals and articles reflective of scientific temper</p> <p data-bbox="67 1803 1509 1960">The use of texts, books, journals, and articles reflective of scientific temper is essential for nurturing a culture of critical thinking, inquiry, and evidence-based learning. At Sir Syed College, we are committed to promoting scientific temper by integrating diverse resources into teaching, learning, and research activities.</p> <p data-bbox="67 1960 1509 2080">1. Library and Digital Resources:</p>

Our central library and departmental libraries house a rich collection of textbooks, reference books, journals, and magazines across disciplines.

Access to e-journals and databases such as NLIST, and INFLIBNET ensures that students and faculty stay updated with the latest research.

Offer students and researchers access to curated scientific resources, including SWAYAM and NPTEL content.

#### 1. Research Journals and Publications:

Subscription to leading national and international journals enhances exposure to peer-reviewed scientific articles that stimulate critical analysis and innovation.

Participation in IDis Platform seminars and publication of proceedings by reputed publishers encourage students and faculty to engage with contemporary research topics.

#### 1. Interdisciplinary Approach:

Resources reflecting interdisciplinary research are utilized to integrate scientific knowledge with arts, humanities, and social sciences.

Students are encouraged to undertake interdisciplinary projects, guided by faculty, which require the use of scientific journals and research articles.

#### 1. Outcome-Based Learning:

Curriculum designed by Kannur University and implemented under Outcome-Based Education (OBE) focuses on developing a scientific outlook among students.

Assignments, case studies, and research papers are designed to ensure students engage with resources reflective of scientific inquiry and rational thinking.

#### 1. Enhancement and Faculty Development:

Faculty members undergo regular training programs on the use of scientific resources and new pedagogical approaches to ensure that classroom instruction reflects a scientific outlook.

Workshops and seminars on research methodology, critical thinking, and data analysis emphasize the importance of scientific temper in academic and professional pursuits.

#### 1. Specialized Resources for Research and Development:

The DBT-FIST-supported Centralized Instrumentation Facility enables faculty and students to conduct high-quality research, with access to advanced scientific equipment and research publications.

Partnerships with research institutes and collaborations with government bodies provide additional access to scientific literature and journals.

## 1. Integration of Indigenous Knowledge with Scientific Temper:

While promoting Indian knowledge systems, Sir Syed College ensures that traditional knowledge is examined through a scientific lens, integrating ancient wisdom with modern scientific principles.

By systematically integrating these resources, Sir Syed College aims to cultivate a scientific temper that prepares students to engage in rational thinking, evidence-based decision-making, and innovative research. This approach aligns with the institution's vision of producing socially responsible, scientifically literate graduates.

### 10.1.3.3 What are the steps taken to use Malayalam as a medium for knowledge dissemination for inculcating scientific temper in the institution/community/society

Sir Syed College, Taliparamba, has taken several initiatives to use Malayalam, the mother tongue of the region, as a medium for knowledge dissemination to inculcate scientific temper among students and the community. These efforts are aligned with the college's commitment to promoting the Indian knowledge system and making education more inclusive and accessible. Key steps taken by the institution include:

#### 1. Translation of Scientific Literature

- Faculty members translate important scientific articles and books into Malayalam, making global scientific knowledge accessible to students and the community.

#### 2. Seminars, Workshops, and Webinars in Malayalam

- The institution organizes science-related seminars, workshops, and webinars in Malayalam to encourage active participation from students, especially those from rural backgrounds.
- Collaboration with external experts who deliver talks and presentations in Malayalam to simplify scientific concepts.

#### 3. Science Popularization Programs

- Conducts outreach programs in schools and community centers in Malayalam to promote a scientific outlook among school students and the public.
- Participation in national and state-level science exhibitions with exhibits and presentations in Malayalam.

#### 4. Malayalam Science Magazine and Newsletters

- Publishes newsletters and magazines in Malayalam that feature articles, summaries, and updates on advancements written by faculty and students.

#### 6. Competitions and Science Fairs in Malayalam

- Organizes science fairs, quiz competitions, and essay writing contests in Malayalam to encourage students to engage with scientific topics in their native language.

#### 7. Celebration of Science Days in Malayalam

- Observes National Science Day, World Environment Day, and other science-related events

with activities conducted in Malayalam, promoting local participation and fostering a scientific temperament.

## 8. Use of Malayalam in Classroom Teaching

- Faculty members use Malayalam as a complementary language during classroom teaching, especially in introductory science courses, to ensure students grasp fundamental concepts effectively.

## 9. Participation in Government Programs

- Collaborates with government bodies and NGOs for scientific awareness programs in Malayalam, ensuring broader community involvement and knowledge dissemination.

## 10. Promotion of Local Knowledge Systems

- Integrates indigenous knowledge and traditional scientific practices into the curriculum, presenting them in Malayalam, and linking them with modern scientific principles to provide a holistic learning experience.

These initiatives contribute significantly to enhancing scientific literacy, fostering critical thinking, and making science education more inclusive for students and the community around Sir Syed College.

### 10.1.3.4 Participation of students and faculty in programmes outside the institution for promoting scientific temper

Sir Syed College, Taliparamba, actively encourages students and faculty to participate in various programs outside the institution to promote scientific temper and enhance academic and research skills. These initiatives align with the college's commitment to fostering a culture of inquiry, critical thinking, and interdisciplinary learning. Some of the notable activities include:

#### 1. Participation in National and International Seminars, Conferences, and Workshop

Faculty members and students regularly participate in national and international conferences, seminars, and workshops organized by universities, research institutes, and professional bodies.

Faculty members present research papers, chair sessions, and serve as resource persons, while students engage in poster and oral presentations, improving their research and communication skills.

#### 2. Collaborative Research with Renowned Institutions:

The college collaborates with research institutes and centers of excellence for joint research projects, offering students and faculty exposure to cutting-edge research methodologies.

Faculty members have undertaken research in collaboration with regional and national institutions and various state and central universities.

#### 3. Internships and Research Fellowships:

Students are encouraged to take up internships, research fellowships, and summer training

programs at prestigious research institutions.

These programs provide hands-on training in advanced scientific techniques and foster a research-oriented mindset among students.

#### 4. Participation in Science Exhibitions and Competitions

Students actively participate in state and national-level science exhibitions, innovation contests, and hackathons, showcasing innovative projects and prototypes that address real-world problems.

Faculty members mentor students in developing innovative projects, some of which have been recognized and awarded at state and national levels.

#### 5. Collaborative MoU Programs for Skill Development:

The college has MoUs with various academic institutions like the International Skill Development Corporation (ISDC), UK, for professional certifications in accounting and management, and with Western India Plywoods Ltd for training in Wood Technology. These collaborations provide students with access to specialized training and professional networking opportunities.

#### 6. Outreach and Participation in Environmental and Conservation Programs:

Faculty and students collaborate with government agencies, NGOs, and research institutions in environmental conservation projects, including mangrove conservation and biodiversity studies.

Participation in programs organized by the Kerala Forest Research Institute (KFRI) and the Biodiversity Board enhances students' scientific awareness and ecological responsibility.

#### 7. Science Popularization Activities:

Faculty and students participate in science popularization programs, science fairs, and public outreach events organized by governmental and non-governmental organizations like the Kerala State Science and Technology Museum and the Kerala Shastra Sahitya Parishad.

These activities aim to disseminate scientific knowledge to the general public, especially in rural and underprivileged communities.

#### 8. Participation in National Service Scheme (NSS) and National Cadet Corps (NCC) Programs:

Through NSS and NCC, students engage in community outreach programs that promote scientific literacy and technological awareness in rural areas. Special initiatives such as digital literacy camps, health awareness drives, and disaster management workshops contribute to the scientific temper of society.

#### 10. Higher Secondary Teachers Transformation Programme (HSSTTP):

Faculty members participate as resource persons in the HSSTTP, a state-wide program aimed at enhancing the subject knowledge and research aptitude of higher secondary science teachers, thereby indirectly promoting scientific temper among school students.

### 10.1.3.5 Articles published by students and faculty for promoting scientific temper

Sir Syed College promotes scientific temper through various initiatives, including publishing articles by students and faculty. These publications serve as platforms to disseminate knowledge, engage in scientific discourse, and inspire innovation.

#### 1. Articles in College Magazines

The college's unique collection of 55 digitized college magazines showcases numerous student and faculty articles emphasizing; Environmental sustainability, Social and ethical implications of scientific research, Innovations in local agriculture and technology etc.

#### 2. Departmental Newsletters

Science Departments (Physics, Chemistry, Botany, Zoology, and Forestry) publish newsletters and exhibition featuring Research highlights, Interdisciplinary student projects, Innovations in conservation and biodiversity.

Reviews of current scientific literature.

#### 3. IDis Platform Proceedings

The IDis Platform hosts seminars where both students and faculty present research papers and innovative ideas. Selected proceedings are published contributing to advances in basic and applied sciences, Technological solutions to local environmental challenges, Integrating Indian Knowledge Systems with modern science.

#### 4. Participation in National and International Journals

Faculty members have contributed articles to peer-reviewed journals in fields like Physics, Chemistry, Commerce, and Environmental Science, promoting research at both national and international levels.

Collaborative publications with other research institutes and organizations enhance the reach and impact of research outcomes.

#### 5. Articles in Collaboration with External Bodies

Collaborations with the Higher Education Council, District Election Office, and Rotary Club have led to articles focusing on science and technology for societal development.

Publications under the DBT-FIST program highlight interdisciplinary research and infrastructure development.

#### 6. Online Blogs and Digital Platforms

Faculty and students contribute articles to The college's official website and social media platforms, Academic blogs highlighting ongoing research and scientific discussions.

These initiatives align with the college's commitment to fostering a culture of scientific inquiry and

critical thinking among its students and faculty.

## 7. Articles by Students and Faculty in Sastrajalakam

Innovative Research Contributions - articles highlight innovative research conducted at Sir Syed College in various fields like Physics, Chemistry, Botany, Zoology, and Environmental Science. Topics include renewable energy, biodiversity conservation, and sustainable agriculture.

Popular Science Writing: Faculty members have contributed simplified articles on complex scientific topics to foster curiosity and understanding of scientific phenomena among students.

## 8. Awareness Campaigns:

Articles related to environmental conservation, health awareness (like cancer prevention), and the importance of science in combating societal issues such as climate change and pandemics.

## 9. Science Promotion Activities in Association with Kerala Sastra Sahithya Parishath (KSSP)

Organizing science popularization programs to spread awareness about scientific advancements and their societal impact. Jointly organizing workshops and seminars on topics such as Combating superstitions and promoting rational thinking, Demonstrating the importance of science in everyday life, such as in agriculture, healthcare, and technology, Training sessions on sustainable practices like organic farming, rainwater harvesting, and waste management.

<b>Attachments for the metrics</b>
Any additional information

## 10.2 Social Participation

### 10.2.1 Socialization of knowledge and linkage with society

#### 10.2.1.1 Measures taken for the socialization of knowledge and linkage with society and local self governments (LSG)

Sir Syed College has implemented several initiatives to promote the socialization of knowledge and establish strong linkages with society and local self-governments. These efforts aim to disseminate knowledge beyond the academic community and contribute to the socio-economic and cultural development of the region. Some key measures include:

#### 1. Collaboration with Local Self-Governments and Community-Based Initiatives

The college collaborates with local self-governments and panchayats to implement social welfare projects, such as Construction of around 13 houses for homeless individuals in Pushpagiri, Kurumathur, Theralayi, Mayyil Panchayath, addressing housing insecurity.

Joint initiatives to promote sustainable development, environmental conservation, and waste management in nearby communities.

Organizing community health camps and awareness drives on issues like cancer prevention, nutrition, and women's health in partnership with local health authorities.

#### 2. Knowledge Dissemination through Extension and Outreach Programs

Skill development programs like mushroom cultivation, food processing, and financial literacy



workshops aimed at empowering local youth and women with employable skills. Awareness programs on legal rights, self-defense, women empowerment, and transgender inclusion.

### 3. Engagement with Local Bodies through Environmental and Social Projects

The institution actively collaborates with local self-governments to undertake projects related to Mangrove conservation and biodiversity preservation to protect the local ecosystem. Water conservation projects in rural areas to ensure sustainable water management. Participation in green campus initiatives and tree-planting drives with local environmental groups.

### 4. Electoral Participation and Civic Awareness

In collaboration with the District Election Office, the college fosters civic awareness and electoral participation among students and the local community through Activities of the Electoral Literacy Club (ELC) to promote democratic values and responsible citizenship. Conducting voter awareness campaigns and mock elections to educate students and community members on the importance of electoral participation.

### 5. Collaboration with Local NGOs and Industry Partners

The college has established MoUs with organizations like Rotary Club, Pazhangadi for stress management and hygiene awareness programs. Western India Plywoods Ltd., Kannur for skill training in wood technology and entrepreneurship development.

### 6. Educational and Cultural Exchange Programs

The college organizes EBSB (Ek Bharat Shreshtha Bharat) camps, fostering cultural exchange and promoting national integration among students and local communities. Cultural and academic programs that highlight the Indian knowledge system, including arts, literature, agriculture, and traditional practices, are conducted in collaboration with community groups.

### 7. Pandemic Support and Social Responsibility

During the COVID-19 pandemic, the college launched the Sir Syed Pandemic Care Package, offering psychological, economic, and educational support to affected families in the region.

Distribution of food kits, medical supplies, and online educational resources to marginalized communities during the crisis.

### 8. People's Biodiversity Register (PBR) for Kurumathur Panchayath

Sir Syed College has been actively involved in the preparation of the People's Biodiversity Register (PBR) for Kurumathur Panchayath, contributing to the documentation and preservation of the local biodiversity. The college worked in collaboration with local self-governments (Panchayath) and environmental organizations to ensure the collection and verification of accurate biodiversity data. Local farmers, community members, and environmental activists were involved in identifying and recording species that are significant to the local ecosystem and economy.

10.2.1.2 Details of Social entrepreneurship developed to resolve the problems of the state/local community

Social entrepreneurship in the institution could involve initiatives that aim to address the issues

faced by the local community in a sustainable and impactful way. Some ways our college promoting social entrepreneurship to resolve local community problems.

### 1. Skill Development Programs

**Mushroom Cultivation and Food Processing:** Courses on mushroom cultivation, food processing, and other skills are designed to enhance local livelihoods by empowering individuals with entrepreneurial skills. These programs could help local communities develop small-scale businesses related to agriculture and food industries.

**Tailoring, Embroidery, and Crafting Skills:** These initiatives are targeted at women in the local community, helping them build home-based businesses, improve livelihoods, and contribute to the local economy.

### 2. Eco-friendly Initiatives

**Environmental Sustainability Projects:** Projects such as waste management, water conservation, and tree planting could create opportunities for local communities to engage in green entrepreneurship. Additionally, students could partner with local businesses or NGOs to develop sustainable solutions that address local environmental issues.

**Mangrove Conservation:** The institution's engagement in mangrove conservation could be expanded into a local community initiative, offering resources and awareness programs about sustainable fisheries, eco-tourism, and conservation entrepreneurship.

### 3. Community Health Initiatives

**Cancer/Epidemic Awareness Campaigns:** Through education and awareness campaigns, the institution can support local entrepreneurs in the health and wellness sector, such as local clinics or health service providers.

**Sanitizer and Health Products:** By training students and local entrepreneurs to produce disinfectants, sanitizers, and herbal products, the college could contribute to local entrepreneurship in health and wellness, ensuring these products are locally sourced and sold.

### 4. Social Enterprises for Empowering Women and Girls

**Women's Empowerment through Education and Skills:** Programs focused on empowering women through education, self-defense, where women become entrepreneurs in various sectors like education, childcare, tailoring, and beauty services.

**Support for Girls' Education:** Continuing the support for girls' education within marginalized communities could include creating opportunities for female students to start businesses or social enterprises after completing their education, ensuring that gender equality is prioritized in local entrepreneurship.

### 5. Youth Engagement and Start-Up Support

**Start-Up Incubation and Mentoring:** The institution can foster young social entrepreneurs by mentoring students or alumni interested in solving local issues through innovative business

solutions. Through its partnerships and collaborations, the college can help young entrepreneurs access funding, networks, and guidance to launch their ventures.

Collaborations with Local Government and NGOs: Collaborating with local government bodies or NGOs can further support social enterprises aimed at resolving local issues, such as waste management, affordable housing, and rural development.

## 6. Community-Based Agricultural Solutions

Agri-business Ventures: The institution's involvement in agriculture-related education can help local farmers innovate through social entrepreneurship ventures like organic farming, sustainable agriculture initiatives that can improve the economic viability of local communities.

Plant Labeling and Herbarium Projects: This project could involve local communities in preserving indigenous plant species and developing eco-tourism and education enterprises based on local flora.

Combining educational initiatives with practical social entrepreneurship, College can provide a model that empowers the local community to address its own issues, fosters economic growth, and drives sustainable development.

<b>Attachments for the metrics</b>
Any additional information

### 10.2.2 Fostering Social responsibility and community engagement

10.2.2.1 Describe the details of course provided in community engagement for appreciation of rural field realities (examples of community engagement), a new compulsory course

Sir Syed College integrates community engagement programs into its curriculum to provide students with a deeper appreciation of rural field realities. These programs are designed to enhance experiential learning and social responsibility among students while addressing the needs of rural communities. Here are the key aspects of these courses and initiatives:

#### Objectives:

To expose students to the socio-economic, cultural, and environmental aspects of rural life.

To develop problem-solving skills and a sense of empathy by addressing real-world challenges in rural areas.

To promote a participatory approach to community development and sustainability.

#### Fieldwork:

Students participate in short-term rural immersion programs, including village visits and interaction with local communities.

Activities include understanding agricultural practices, rural livelihoods, resource management, and local governance systems.

#### Skill Development Workshops:

Training programs on sustainable practices such as organic farming, waste management, water

conservation, and renewable energy usage.

Students are encouraged to conduct workshops for rural communities on topics like health, hygiene, and education.

#### Case Studies and Surveys:

Students undertake case studies and surveys to analyze rural issues like unemployment, access to education, healthcare, and digital literacy.

These studies provide data-driven insights for actionable solutions.

#### Projects and Internships:

Collaborative projects are carried out with local NGOs, Panchayats, or community groups, focusing on development initiatives.

Internships with government bodies and organizations working in rural development.

#### Cultural and Knowledge Exchange:

Engagement with traditional knowledge systems, local crafts, and cultural practices.

Documentation of indigenous knowledge for preservation and potential integration into sustainable practices.

#### Awareness Campaigns:

Students organize campaigns on literacy, gender equality, anti-substance abuse, and environmental conservation in rural schools and villages.

#### Assessment and Outcomes:

Students are assessed through project reports, presentations, and field activity documentation.

The outcomes include improved understanding of rural realities, enhanced communication and teamwork skills, and a sense of social responsibility.

#### Collaborations:

The college collaborates with government agencies, NGOs, and local self-government bodies to ensure the program's effectiveness and relevance.

MoUs with organizations like Rotary Club and other development-focused entities enhance the scope of activities.

#### Example Initiatives:

Activities of NSS units, Anti drug Cell, Ladies Association of Sir Syed (LASS), Bhoomitrasena Club, Nature Club, Biodiversity Club Folklore Club, SPARSHAM Palliative care etc.

### 10.2.2.2 Modification of existing course and curriculum for fostering community engagement and social responsibility

The college has initiated modifications to its existing courses and curriculum to emphasize community engagement and social responsibility, contributing to sustainable development and nation-building.

#### Integration of Community-Oriented Components

##### Inclusion of Service-Learning Projects:

Undergraduate and postgraduate programs now include service-learning projects as part of their curriculum. These projects enable students to apply their disciplinary knowledge to address real-world community issues such as waste management, environmental sustainability, and health awareness campaigns.

##### Interdisciplinary Add-on Courses:

Add-on courses like Environmental Sustainability, Mushroom Cultivation, Digital Literacy, Nursery Management emphasize skills that empower students to engage in community service. These courses are designed with a hands-on approach, ensuring students work directly with local communities.

##### Value Education and Ethics Courses:

Courses focusing on ethical values, empathy, and citizenship are integrated into the curriculum. For instance, seminars on legal awareness, women empowerment, and gender equality are part of the syllabus across disciplines.

##### Fieldwork and Surveys:

Programs such as B.A. Economics, M Com, BSc Botany and B.Sc. Forestry have incorporated fieldwork and community surveys into their curriculum. These activities enhance students' understanding of social realities and equip them to devise practical solutions to local problems.

##### Internships with NGOs and Government Bodies:

Internships are made optional in selected courses, allowing students to work with organizations addressing social issues such as education, healthcare, and rural development. Partnerships with institutions like Rotary Club, Pazhangadi, and other local bodies provide a practical platform for students.

##### Focused Research Projects:

Final-year undergraduate and postgraduate students are encouraged to undertake research projects that address pressing local issues. For instance, students have explored topics like sustainable farming practices and water conservation strategies to assist local farmers.

#### Community-Centric Clubs and Programs

##### Social Responsibility Clubs:

Clubs such as the Electoral Literacy Club (ELC) and Women Empowerment Cell actively promote civic engagement among students. Activities include voter awareness campaigns, health awareness drives, and anti-ragging sessions.

#### Skill Development and Outreach:

Life skill programs like Self-Defense Training for Women and NET-JRF Training for Commerce and Science Students not only empower individuals but also indirectly contribute to the socio-economic upliftment of the community.

#### Pandemic Response Initiatives:

The Sir Syed Pandemic Care Package introduced during COVID-19 is a model of how curriculum-based outreach activities can be adapted to address unforeseen crises effectively.

#### Outcome-Based Approach to Social Responsibility

The college follows an Outcome-Based Education (OBE) framework, where specific program outcomes are linked to fostering community engagement. This approach ensures students graduate with a clear understanding of their social responsibilities and the skills required to address societal challenges.

#### Future Plans

To further strengthen community engagement, the college plans to:

Introduce certificate programs in Rural Entrepreneurship and Sustainable Development.

Establish a dedicated center for Community-Based Research.

Launch new interdisciplinary courses focusing on Social Innovation and Leadership.

#### 10.2.2.3 Examples of new audit courses

Audit courses provide students with opportunities to explore diverse disciplines, develop new skills, and expand their knowledge beyond the regular curriculum. These courses are non-credit but contribute to holistic education and align with the National Education Policy (NEP) 2020, which emphasizes flexibility and lifelong learning.

##### 1. Sustainability and Environmental Awareness

**Climate Change and Global Sustainability:** Aims to create awareness about climate science, sustainable practices, and global environmental challenges.

**Biodiversity and Conservation:** Focuses on the importance of protecting flora and fauna, with a special emphasis on Kerala's ecosystem.

**Eco-Friendly Technologies:** Introduces innovative technologies and practices that reduce environmental footprints.

##### 2. Personal Development and Life Skills

Financial Literacy for Young Adults: Covers essentials like budgeting, savings, investments, and tax filing.

Stress Management: Teaches meditation techniques and practices for improving mental health and productivity.

Emotional Intelligence and Leadership: Enhances interpersonal skills, teamwork, and decision-making capabilities.

### 3. Arts, Literature, and Cultural Studies

Indian Cultural Heritage: Explores India's rich history, traditions, and artistic expressions.

Creative Writing and Storytelling: Develops skills in writing fiction, non-fiction, and digital content.

Appreciating Classical Music and Dance: Promotes understanding and appreciation of Indian classical performing arts.

### 4. Health, Fitness, and Well-Being

Yoga for Wellness: Combines practical yoga sessions with theoretical insights into its health benefits.

Basic First Aid and Emergency Response: Prepares students to handle medical emergencies effectively.

Sports Nutrition and Fitness: Focuses on the role of nutrition in athletic performance and overall fitness.

### 5. Entrepreneurship and Innovation

Start-Up Essentials: Provides an overview of ideation, business planning, and market analysis.

Social Entrepreneurship: Focuses on developing sustainable solutions for societal issues.

Citizen Science: Encourages participation in global research initiatives for environmental and scientific studies.

These audit courses are designed to complement the existing curriculum at Sir Syed College, aligning with its mission to create responsible citizens and lifelong learners. The courses promote interdisciplinary learning and equip students with contemporary skills.

#### 10.2.2.4 Research in partnership with local community

Sir Syed College, Taliparamba, emphasizes the importance of community-centric research as part of its mission to contribute to societal progress and development. Through meaningful collaborations and strategic partnerships, the college engages with the local community to address pressing social, environmental, and economic issues, creating impactful and sustainable solutions.

#### Key Initiatives and Contributions

##### 1. Research Collaboration through MoUs:

MS Swaminathan Research Foundation (MSSRF): Collaborative projects focus on sustainable agriculture, biodiversity conservation, and empowerment of rural communities through science-driven solutions.

Rajiv Gandhi Centre for Biotechnology (RGCB): Joint research initiatives include health-related studies, with a special focus on cancer drug delivery.

Indian Space Research Organisation (ISRO): Community-oriented projects include the use of satellite technology for disaster management, environmental monitoring and Online courses.

Indian Institute of Technology (IIT) Kharagpur: Advanced research in computational chemistry, renewable energy, and waste management provides the local population with innovative and applicable solutions.

## 2. Addressing Local Environmental Issues:

The institution collaborates with community stakeholders to combat environmental challenges. Notable initiatives include mangrove restoration projects and water resource management programs that address biodiversity loss and ensure the sustainable use of natural resources.

## 3. Agricultural Research and Development:

Research partnerships with MSSRF and the local agricultural community focus on organic farming techniques, crop diversification, and combating pest infestations. Workshops, field trials, and training sessions enhance the productivity and resilience of local farmers.

## 4. Social Welfare and Empowerment Research:

Research on women's empowerment, minority education, and economic development is conducted in collaboration with local bodies and NGOs. These studies address critical issues, offering actionable solutions to uplift marginalized communities.

## 5. Promotion of Indigenous Knowledge Systems:

The college integrates traditional knowledge into its research, ensuring the preservation and promotion of cultural heritage. Collaborative projects with MSSRF explore the application of indigenous practices in agriculture, resource management, and sustainable livelihoods.

## 6. School Outreach Programs and Exhibitions:

The college hosts exhibitions and interactive sessions for school students, showcasing research findings and scientific advancements. Visits to the college's botanical garden, which houses rare and medicinal plants, provide young learners with practical exposure to environmental conservation and biodiversity.

## Platforms for Community Engagement

### 1. IDis Platform:

The "IDis Platform" provides a unique opportunity for interaction between researchers and the local



community, facilitating the exchange of innovative ideas. Proceedings from these discussions are published to ensure accessibility and impact.

## 2. Research Publications and Outreach:

Research findings are widely disseminated through journals, workshops, and community programs, ensuring the translation of research outcomes into actionable community benefits.

The collaborative research initiatives undertaken by Sir Syed College have significantly contributed to enhancing the quality of life in the region. From advancing agricultural practices and improving healthcare access to fostering environmental sustainability, the college has established itself as a vital partner in community development.

<b>Attachments for the metrics</b>
Any additional information

### 10.2.3 Participation in National and State level Missions

10.2.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non-Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years (year wise)

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
18	15	9	24	17

10.2.3.2 Total number of Students participating in extension activities with Government Organization, Non-Government Organizations and Programmes in the areas of Cleanliness , AIDs awareness, Gender issue, Environmental stability etc. during last five years(year wise)

2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
1603	952	857	791	816

10.2.3.3 Contribution of students and staff to attain Sustainable Development Goals (SDG) over the last five years. Describe in maximum 500 words

Over the past five years, Sir Syed College has actively aligned its academic, environmental, and social initiatives with the United Nations Sustainable Development Goals (SDGs). The collective efforts of students and staff have led to notable contributions toward achieving these global objectives.

## 1. Quality Education

**Access and Equity:** As a minority institution with a focus on women's education, the college ensures quality education for economically and socially marginalized groups, with more than 85% of its students being women.

**Skill Development Programs:** Through initiatives such as ASAP, WWS, and value-added courses, the institution equips students with skills to enhance their employability and personal development.

**Distance Education:** The college collaborates with MOOC platforms like SWAYAM-NPTEL and has implemented LMS tools like Moodle to promote blended and online learning.

## 2. Gender Equality

**Empowerment Initiatives:** Regular seminars on women empowerment, self-defense training, and legal awareness sessions have been instrumental in fostering gender equality.

**Leadership Opportunities:** Women students actively participate in leadership roles, including

electoral literacy campaigns, cultural programs, and community projects.

### 3. Climate Action

**Green Campus Initiatives:** The beautified green campus reflects the college's commitment to environmental sustainability. Students and staff participate in tree planting drives, waste management, and energy conservation efforts.

**Mangrove Conservation:** Active involvement in mangrove conservation programs has contributed to biodiversity preservation and climate resilience.

**Environmental Awareness:** Workshops, seminars, and competitions are regularly conducted to educate the campus community on sustainability and climate action.

### 4. Good Health and Well-being

**Health Campaigns:** Annual cancer awareness campaigns and mental health workshops provide students and staff with crucial knowledge about well-being.

**Pandemic Relief:** The Sir Syed Pandemic Care Package offered psychological, educational, and economic support during the COVID-19 crisis.

### 5. Reduced Inequalities

**Uniform Policy:** The implementation of a uniform for students ensures equality by eliminating socioeconomic disparities, fostering a sense of unity and inclusivity among students.

**SAFE Initiative:** The institution supports financially disadvantaged students through the SAFE program, ensuring equal access to higher education.

**Inclusive Practices:** Awareness programs on transgender issues and legal literacy encourage a more inclusive campus culture.

### 6. Clean Water and Sanitation

**Water Conservation Efforts:** The college has implemented rainwater harvesting and water conservation practices to ensure sustainable use of resources.

### 7. Life on Land

**Biodiversity Projects:** Faculty and students actively engage in biodiversity conservation, including herbarium preparation and plant labeling activities.

**Research Contributions:** The DBT-FIST-supported instrumentation facility enables interdisciplinary research addressing environmental sustainability.

### 8. Decent Work and Economic Growth

**Entrepreneurship Development:** Skill enhancement programs, including tailoring, food processing, and digital literacy, empower students and community members with income-generating capabilities.

## Future Goals

Sir Syed College aspires to establish an autonomous research institute focusing on interdisciplinary studies aligned with SDGs and a dedicated research block to advance sustainable development research.

These initiatives showcase the commitment of Sir Syed College's students and staff toward achieving the SDGs through a holistic approach encompassing education, environment, equality, and community development.

10.2.3.4 Participation of students/teachers in archaeological excavation sites or any other relevant and similar activities. Describe in maximum 500 words

Not Applicable

### Attachments for the metrics

Any additional information

10.2.4 Participation in Environmental Management/Disaster Management/Other Related Activities

10.2.4.1 - Institutional response to natural disaster / calamities over the last five years. Describe in maximum 500 words

Over the past five years, The College, Taliparamba, has shown commitment to responding effectively to natural disasters and calamities. Through its various wings, including NSS, NCC, faculty, and students, the college has proactively mobilized resources, provided relief, and supported recovery efforts during crises such as floods, the COVID-19 pandemic, and other natural calamities.

#### 1. Flood Relief Activities

The devastating floods in Kerala in 2019 and subsequent floods in 2021 saw active participation from the college.

NSS Volunteers assisted in relief camps, distributing essential items like food, clothes, and medicines, and helped with cleaning and rehabilitation in flood-affected areas.

NCC Cadets supported rescue operations, evacuating people, providing first aid, and assisting local authorities in managing flood relief. The college coordinated with local administration to ensure timely aid for the most vulnerable groups.

#### 2. Contribution to Chief Minister's Disaster Relief Fund (CMDRF)

In response to the floods and other natural calamities, the staff and students contributed generously to the CMDRF. Faculty members donated a portion of their salaries, while students organized fundraising activities. The college management ensured that the financial aid reached the most affected individuals and communities.

#### 3. COVID-19 Management

The COVID-19 pandemic posed unprecedented challenges, and the college acted swiftly to protect the well-being of students, staff, and the community:

Health & Safety Measures: Strict protocols, including sanitization, thermal screening, and social distancing, were implemented. Masks and sanitizers were distributed.

Online Education: The college transitioned to online teaching through the Moodle LMS platform to continue academic activities without disruption.

Awareness Campaigns: NSS and NCC organized campaigns on COVID-19 safety guidelines, emphasizing hygiene, social distancing, and vaccination.

Support for Affected Families: Financial assistance, free access to online resources, and essential supplies were provided to economically disadvantaged students and their families.

Mental Health Support: Virtual counseling sessions, yoga classes, and stress management workshops helped maintain mental well-being during the pandemic.

#### 4. Post-COVID Response and Community Support

Post-pandemic, the college continued its recovery efforts:

Educational Support: Free access to digital learning resources was provided to students facing technological barriers.

Community Outreach: Food and essential items were distributed to marginalized families.

Vaccination Drives: The college collaborated with local health authorities to organize vaccination camps, promoting adherence to COVID-19 safety protocols.

#### 5. Ongoing Preparedness and Response

Disaster response training and simulations are conducted to build awareness and preparedness among students and staff. The college collaborates with local authorities and NGOs for coordinated disaster relief efforts, ensuring effective distribution of aid and support to affected populations.

#### 6. Inclusion of Disaster Management in Curriculum

The college has integrated disaster management into its curriculum through:

Courses on Disaster Management: Topics such as natural and man-made disasters, disaster preparedness, and first aid are covered in elective and skill enhancement programs.

Extra-Curricular Activities: NSS and NCC regularly organize workshops, mock drills, and awareness programs focused on disaster preparedness, response, and recovery.

10.2.4.2 Participation of students and staff in mitigating natural calamities over the last five years. Describe in maximum 500 words

Sir Syed College, Taliparamba, has actively involved both students and staff in various initiatives aimed at mitigating the impact of natural calamities and supporting relief efforts. Some of these initiatives include:

Disaster Relief and Rescue Operations: In response to the devastating floods that affected Kerala, the college has been engaged in mobilizing resources and providing relief materials such as food, water, clothes, and medicines. Students and staff volunteered to work with local authorities and organizations to help affected communities.

**Awareness Campaigns:** The college has organized awareness programs focusing on disaster preparedness, climate change, and sustainable practices. These programs encourage students and staff to understand the importance of early warning systems, evacuation plans, and environmental conservation to reduce the impact of future disasters.

**Flood Relief Contributions:** Following major floods, the college has facilitated donation drives for affected areas. This includes contributions of both physical items and financial aid from students, staff, and alumni.

**Environmental Sustainability Initiatives:** The college actively promotes environmental sustainability through various activities, including tree planting and waste management programs. By enhancing the green cover on campus and encouraging sustainable practices, the college helps in mitigating the long-term effects of climate change and natural calamities.

**Training and First Aid Workshops:** To better equip students and staff for disaster management, the college has organized first aid and disaster response training workshops. These sessions teach vital skills like providing immediate medical assistance and responding effectively during emergencies.

**Community Support and Rehabilitation:** During the recovery phase after natural calamities, the college has been involved in supporting rehabilitation efforts, particularly focusing on rebuilding infrastructure and providing mental health support to those affected.

**Collaborations with Local Authorities and NGOs:** The college has collaborated with local government bodies, NGOs, and other organizations to strengthen the collective efforts of disaster management, particularly during floods and other environmental crises in the region.

These initiatives reflect the college's commitment to both immediate response and long-term strategies to mitigate the impact of natural calamities. Through active participation in relief efforts, the institution empowers its students and staff to contribute meaningfully to community resilience.

**10.2.4.3 Participation of staff and students in preserving the environmental resources such as rivers/lakes/ponds rejuvenation, preserving bio-diversity (preservation of mangroves), water shed management etc. over the last five years. Describe in maximum 500 words**

Sir Syed College is dedicated to environmental conservation, engaging students and faculty in the preservation of vital natural resources such as rivers, lakes, ponds, and biodiversity. Through a combination of academic initiatives, research, and community outreach, the college plays a significant role in promoting environmental sustainability. Over the past five years, the institution has launched several initiatives focused on conserving natural resources and fostering environmental awareness.

### **1. Mangrove Conservation Initiatives**

- Sir Syed College has made notable contributions to preserving mangroves, essential for biodiversity and climate change mitigation.
- The *Mangrove Rejuvenation Program* involves both faculty and students in planting mangrove saplings along coastal areas and monitoring their growth.
- Collaboration with local environmental organizations has helped raise awareness about the ecological importance of mangroves.

### **2. River and Pond Rejuvenation Projects**

- The college has actively worked on rejuvenating local water bodies, including rivers, ponds, and lakes, to restore their ecological balance.
- Under the *Puzha Suraksha Project*, students and faculty collaborate with local governments and NGOs to clean and restore water bodies by removing debris, managing sewage, and ensuring the natural flow of water.
- Awareness drives highlight water conservation and the harmful effects of pollution, engaging the local community.

### **3. Biodiversity Preservation Programs**

- The college promotes biodiversity conservation by documenting and protecting local species through field surveys and biodiversity audits.
- Students and faculty also organize nature camps, workshops, and field visits to raise awareness about the importance of preserving biodiversity.
- These initiatives encourage sustainable practices and the protection of endangered species and ecosystems.

### **4. Water-Shed Management**

- Sir Syed College is involved in watershed management projects, focusing on improving water resource management in rural areas.
- Faculty and students contribute to building check dams, creating rainwater harvesting systems, and promoting sustainable agricultural practices to reduce water wastage.
- These efforts help conserve water and improve its availability for local communities, promoting sustainable land and water use.

### **5. Green Campus Initiatives**

- The college's campus reflects its commitment to sustainability, featuring green spaces, medicinal plant gardens, and rainwater harvesting systems.
- Regular tree-planting drives encourage faculty and students to participate in enhancing biodiversity and carbon sequestration on campus.

### **6. Collaborative Efforts**

- Sir Syed College collaborates with government bodies, environmental NGOs, and local communities to strengthen its conservation efforts.
- These partnerships ensure that the college's initiatives have a wider reach and a greater impact on environmental sustainability.

### **Impact and Achievements**

- The mangrove conservation program has successfully restored several hectares of coastal ecosystems, benefiting local wildlife.
- River and pond rejuvenation projects have improved water quality in surrounding areas.
- Through awareness campaigns, the college has fostered environmental responsibility among students and the community.
- Biodiversity preservation initiatives have contributed to regional ecological stability and local conservation research.

In conclusion, over the last five years, Sir Syed College has actively participated in environmental conservation through various initiatives, engaging students and faculty in sustainable practices. These efforts have made a significant impact on the preservation of natural resources while promoting environmental consciousness both within the college and in the local community.

#### Attachments for the metrics

Any additional information

### 10.3 Strengthening and Promoting Secular Outlook/Constitutional values

#### 10.3.1 Promoting Secular Outlook Values

10.3.1.1 Programmes organised for the promotion of secular outlook by the institutions. Details of syllabi prepared with a view to promote secular outlook.

Sir Syed College, Taliparamba, exemplifies the spirit of inclusivity and enlightenment through its unwavering commitment to fostering a culture of secularism and scientific temper. By embracing diversity, promoting critical thinking, and nurturing respect for all beliefs, the college has created a vibrant educational environment where students from varied backgrounds come together to celebrate shared values and mutual understanding.

### Cultural Inclusivity Through Celebrations

The college's hallmark feature is its wholehearted celebration of religious and cultural festivals with 100% student participation. Events like Christmas, Onam, Ramadan, and Holi are celebrated with equal enthusiasm, transforming the campus into a hub of joy and unity. These festivities not only highlight the diversity of traditions but also teach students the importance of acceptance and respect for different cultures. By fostering a spirit of inclusivity through such events, Sir Syed College instills in students the values of harmony and communal respect.

### Promoting Holistic Well-Being

In addition to cultural celebrations, the college actively organizes initiatives that promote physical and mental well-being. International Yoga Day is celebrated annually, emphasizing holistic health and inner harmony. By integrating activities that focus on overall well-being, the institution ensures that students grow into balanced individuals capable of achieving both academic and personal excellence.

### Nurturing Scientific Temper

The promotion of scientific temper is deeply ingrained in the ethos of Sir Syed College. A shining example of this is the mega science exhibition, **OSTENTO**, held in 2017. This landmark event provided a platform for students to exhibit their creativity, problem-solving skills, and scientific ingenuity. Through hands-on experiments, interactive discussions, and inspiring demonstrations, OSTENTO left a lasting impact on participants and attendees, reinforcing the college's dedication to innovation and scientific inquiry.

Further bolstering its commitment to scientific education, the college collaborates annually with the General Education Department of Kerala to host **SASTRAPATHAM** and **SASTRAJALAKAM**. These events invite high school and higher secondary students to engage with science and technology through workshops, seminars, and competitions. By igniting curiosity and encouraging exploration, these initiatives cultivate a spirit of inquiry and discovery among young minds, extending the college's impact beyond its campus.

## Curriculum and Institutional Ethos

At Sir Syed College, the values of secularism and scientific temper are not limited to events; they are embedded in the curriculum, extracurricular activities, and institutional philosophy. By fostering respect for diverse beliefs, promoting critical thinking, and encouraging open dialogue, the college equips students to become not just accomplished professionals but also conscientious citizens.

## Conclusion

The secular outlook of Sir Syed College is a testament to its mission of shaping an enlightened and harmonious world. By celebrating diversity, nurturing scientific curiosity, and promoting inclusivity, the institution has created a dynamic learning community that empowers students to explore, question, and contribute meaningfully to society. Sir Syed College stands as a beacon of enlightenment, guiding future generations toward unity, progress, and mutual respect.

### 10.3.1.2 Use of texts, books, Journals and articles reflective of secular outlook.

For undergraduate (UG) programs at Sir Syed College under the Kerala State syllabus, the curriculum includes texts that promote a secular outlook, fostering inclusivity, diversity, and critical thinking among students. Here is a list of books reflective of such an ethos:

## Books for UG Level with Secular Outlook

### 1. Social Science and History:

- *Introduction to the Constitution of India* by D.D. Basu: This foundational text explains the secular principles enshrined in the Indian Constitution and the importance of equality and justice.
- *India After Gandhi* by Ramachandra Guha: Offers insights into post-independence India, focusing on secularism and democratic ideals.

### 2. English Literature and Multidisciplinary Readings:

- *My Experiments with Truth* by M.K. Gandhi (select chapters): Encourages understanding of non-violence, tolerance, and respect for diverse perspectives.
- *Wings of Fire* by A.P.J. Abdul Kalam: Inspires students with values of scientific temper and inclusivity.
- *The Discovery of India* by Jawaharlal Nehru (relevant excerpts): Celebrates India's pluralistic heritage and promotes unity amidst diversity.

### 3. Poetry, Drama, and Prose:

- Select poems by Rabindranath Tagore, such as "*Where the Mind is Without Fear*", which advocates for universalism and freedom of thought.
- Drama and prose selections from Basheer and other Malayalam authors that highlight social harmony and human values.

### 4. Philosophy and Ethics:



- *Annihilation of Caste* by B.R. Ambedkar (excerpts): Challenges caste-based discrimination and promotes secular ideals.
- Ethical essays and speeches included in Malayalam and English courses that discuss secularism and societal well-being.

### 5. Science and Rational Thinking:

- Kerala SCERT's *Basic Science Textbooks* and supplementary materials at the UG level emphasize rational thinking and the application of science to societal progress, aligning with secular values.

### 6. Regional Literature:

- Works of Vallathol Narayana Menon and Vaikom Muhammad Basheer, which emphasize harmony and mutual respect among diverse communities.

### Relevance in UG Programs:

These texts are part of language, social science, and interdisciplinary courses at Sir Syed College, shaping students' perspectives toward secularism. They are designed to:

- Cultivate critical thinking and respect for diversity.
- Promote a rational and inclusive approach to societal issues.
- Foster appreciation for India's secular fabric through literature, philosophy, and science.

By integrating these texts, the institution ensures that students are not only academically enriched but also prepared to contribute as responsible citizens in a pluralistic society.

#### 10.3.1.3 Participation of students and faculty in programmes outside the institution for promoting constitutional values

Sir Syed College fosters a deep commitment to constitutional values such as justice, equality, liberty, and fraternity. This dedication extends beyond the campus through active participation by students and faculty in various programs that emphasize the importance of these principles. These external engagements provide an opportunity to raise awareness, promote inclusivity, and build an equitable society.

### Awareness Campaigns

Students and faculty collaborate with governmental and non-governmental organizations in programs aimed at constitutional awareness. Initiatives such as voter education under the *Systematic Voters' Education and Electoral Participation (SVEEP)* campaign, legal literacy drives, and human rights awareness programs emphasize the significance of constitutional rights and duties. These campaigns foster a culture of civic responsibility among participants.

### Workshops and Seminars

Faculty and students regularly attend workshops and seminars organized by institutions like the Kerala State Legal Services Authority (KELSA) and district administration offices. These events

cover key topics such as gender equality, fundamental rights, and the right to education. Faculty members often serve as resource persons, while students engage in debates and discussions, enriching their understanding of constitutional principles.

## Volunteer Activities

To promote fraternity and societal welfare, students actively participate in community service initiatives, including:

- **Swachh Bharat Abhiyan:** Encouraging public cleanliness and hygiene in line with Article 51A of the Constitution.
- **Disaster Relief:** Volunteering during floods, cyclones, and other calamities, demonstrating solidarity and compassion.
- **Environmental Drives:** Contributing to tree plantations and sustainability campaigns, reflecting the constitutional duty to protect the environment.

## Participation in National and State-Level Events

Students of Sir Syed College frequently represent the institution at notable events such as:

- **National Youth Parliament Competitions:** Providing experiential learning about democratic governance.
- **Constitution Day Programs:** Deepening awareness about India's constitutional legacy through events organized by universities and governmental agencies.
- **National Integration Camps:** Organized by Nehru Yuva Kendra Sangathan (NYKS), these camps foster communal harmony and cross-cultural understanding.

## Collaborations with Organizations

The college actively collaborates with organizations such as the National Human Rights Commission (NHRC) to promote equality and human dignity. Through partnerships with local bodies and NGOs, students and faculty engage in outreach programs focusing on human rights, gender equity, and social justice.

## Recognition and Impact

The active involvement of Sir Syed College's students and faculty in intercollegiate debates, youth festivals, and moot courts highlights their commitment to constitutional values. These activities often bring accolades to the institution, reinforcing its reputation as a leader in fostering democratic ideals.

## Outcome

Such participation strengthens the civic responsibility of students and faculty, enhances their understanding of constitutional principles, and nurtures their roles as active citizens. By engaging with diverse communities, they exemplify the ideals of justice, liberty, and equality.

In conclusion, Sir Syed College ensures that constitutional values are not confined to theoretical knowledge but are actively practiced through diverse programs outside the institution. These initiatives underscore the college's role in shaping enlightened and responsible citizens.

#### 10.3.1.4 Articles published by students and faculty for promoting constitutional values

Not Applicable

#### 10.3.1.5 Steps taken to popularize constitutional values

Sir Syed College is committed to instilling the core principles of the Indian Constitution, such as justice, liberty, equality, and fraternity, in its students and faculty. Through a series of strategic initiatives and programs, the college ensures that these values are deeply embedded in the institutional ethos and actively promoted in academic and extracurricular activities. Here are the key steps taken by the college:

##### 1. Observance of Constitution Day

- The college celebrates *Constitution Day* annually on November 26th, with events such as seminars, debates, and quizzes focused on the Constitution of India.
- Activities emphasize the preamble, fundamental rights, and duties, encouraging participants to reflect on their responsibilities as citizens.

##### 2. Integration into Curriculum and Co-curricular Activities

- Courses across disciplines include discussions on constitutional principles to ensure that students develop an understanding of democracy, secularism, and human rights.
- Co-curricular activities like debates, essay competitions, and poster-making contests provide a platform for students to express their understanding of constitutional values.

##### 3. Legal Awareness Campaigns

- In collaboration with the Kerala State Legal Services Authority (KELSA) and other organizations, the college conducts legal awareness programs.
- These initiatives educate students about their rights and duties under the Constitution and address critical issues such as gender equality, environmental protection, and social justice.

##### 4. Workshops and Seminars

- Regular workshops and seminars are organized on topics like *human rights, democratic governance, gender equality, and freedom of speech*.
- Eminent scholars, lawyers, and social activists are invited to engage students and faculty in thought-provoking discussions.

##### 5. Promoting Electoral Literacy

- The college participates in the *Systematic Voters' Education and Electoral Participation (SVEEP)* program to create awareness about the importance of voting.
- Mock elections and voter registration drives are held to familiarize students with democratic processes.

##### 6. National and State-Level Competitions

- Students are encouraged to participate in competitions like Youth Parliaments, debates, and essay writing at state and national levels, where constitutional values are central themes.
- These engagements foster critical thinking and a deeper understanding of democratic principles.

## 7. Celebrations of National Days

- Independence Day, Republic Day, and other national celebrations at the college include speeches and cultural programs focusing on India's democratic and secular ideals.
- The events highlight the relevance of the Constitution in ensuring unity and diversity.

## 8. Outreach Programs and Community Engagement

- The college organizes outreach programs in collaboration with NGOs and government agencies to promote awareness about constitutional rights among marginalized communities.
- Students participate in legal aid camps and social service activities to understand the practical application of constitutional values.

## 9. Display of Constitutional Symbols and Texts

- The preamble of the Constitution is prominently displayed on campus, serving as a constant reminder of the core values that the institution upholds.
- Faculty incorporate references to constitutional principles in lectures and discussions.

### Outcome

These initiatives have created a culture of inclusivity, respect for diversity, and active citizenship at Sir Syed College. By promoting constitutional values in both academic and non-academic spheres, the college prepares its students to be responsible and informed citizens, contributing to a democratic and equitable society.

<b>Attachments for the metrics</b>	
Any additional information	

### Other Information and Conclusion

**Sir Syed College, Taliparamba, established in 1967 by the CDMEA, has grown into a distinguished institution dedicated to academic excellence, social empowerment, and sustainable development. With a vision to make higher education accessible to marginalized and minority communities, particularly women, the college has remained steadfast in its mission of fostering social reconstruction through education. Over 55 years, it has expanded its offerings to 14 undergraduate, 5 postgraduate, and 4 research programs, earning a reputation for producing accomplished graduates in various disciplines.**

**Affiliated with Kannur University, the college combines inclusivity with academic rigor, evidenced by its NAAC "A" grade accreditation in III Cycle and recognition among the top 151-200 in 2022, 101–150 in 2023 and 201-300 in 2024 institutions in NIRF. Its modern infrastructure includes state-of-the-art classrooms, laboratories, a digital library, and a green campus designed to promote sustainability through initiatives like mangrove plantations, solar energy systems, and rainwater harvesting.**

Sir Syed College is deeply committed to enhancing students' career prospects. Regular placement drives are conducted in association with Kerala Knowledge Economy Mission, Govt. of Kerala, and NGOs like PM Foundations. These efforts ensure that students have access to diverse job opportunities and industry exposure. The institution also provides robust coaching for competitive examinations, enabling students to achieve academic and professional progression.

The college fosters a vibrant learning environment supported by a dedicated faculty, interdisciplinary research centers, and international collaborations. With a 25:1 student-to-faculty ratio, students receive personalized attention and mentorship, encouraging their engagement in groundbreaking research and skill development programs.

Looking to the future, Sir Syed College envisions transforming into an autonomous deemed university, with a strong focus on research and career-oriented education. Plans include establishing an exclusive research block to promote advanced studies and creating opportunities for global academic exchange. This vision aligns with the National Education Policy (NEP) and underscores the institution's commitment to addressing evolving educational and societal needs. Future plan for international research collaborations further strengthen the institution's focus on career-oriented research and skill development. These partnerships facilitate joint research projects, global academic exchange, and cross-cultural learning, enriching the educational and professional prospects of students and faculty alike.

The college's vibrant campus life, encompassing cultural events, sports activities, and community engagement, enriches students' holistic development while promoting leadership and social responsibility. Initiatives like its unique digital archive of 55 college magazines, in tandem with its beautified green campus, reflect the college's dedication to preserving its heritage and embracing innovation.

With a steadfast focus on quality education, career advancement, and societal progress, Sir Syed College is poised for greater achievements in higher education. It remains committed to its founding ideals, nurturing a generation of empowered individuals ready to contribute meaningfully to the world.