SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

SIR SYED COLLEGE

KARIMBAM PO TALIPARAMBA KANNUR KERALA 670142
670142
www.sirsyedcollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sir Syed College, Taliparamba, a prestigious government-aided institution affiliated with Kannur University, is nestled amidst the lush greenery of North Malabar. Established in 1967 by CDMEA (Cannanore District Muslim Educational Association), the college has a rich history of academic excellence and community service. The college initially focused on educating the underprivileged, it has now grown significantly, offering 14 undergraduate, 5 postgraduate, and 4 Ph.D. programs to approximately 2200 students.

The 25-acre campus features state-of-the-art facilities, including modern classrooms, research laboratories, a well-stocked library, art studios, performance halls, sports facilities, and student lounges, ensuring a favorable learning environment. The college's distinguished faculty, with a student-to-faculty ratio of 25:1, provides personalized attention and mentorship.

College emphasizes research and innovation, encouraging students and faculty to engage in projects that address real-world challenges. The institution has established research centers and industry collaborations to promote interdisciplinary studies and practical applications of knowledge.

The college offers a vibrant campus life with various extracurricular activities, clubs, and organizations. Cultural events, sports competitions, and community service programs cultivate teamwork, leadership, and social responsibility. The Career Service Center prepares students for successful careers through workshops, job fairs, and networking events.

The college is committed to diversity and inclusion, ensuring a welcoming environment for individuals from all backgrounds. Graduates benefit from a vast and active alumni network, providing invaluable connections and support throughout their professional journeys. Global exposure is also a priority, with student exchange programs and collaborations enriching the educational experience.

College is dedicated to sustainability through best practices such as mangrove conservation, green campus initiatives, efficient resource utilization, energy efficiency and water conservation. Efforts include mangrove plantation drives, solar panel implementation, waste management systems, and rainwater harvesting. The Sir Syed College Teachers' Association for the Financial Empowerment of Students (SAFE), is a support aid program that assists financially disadvantaged students through voluntary monthly contributions.

The college has earned accreditation from NAAC with grades B, B+, and A, and recognition from NIRF, ranking among the top institutions in the country in 2022 (151-200 band) and 2023 (101-150 band). The college continues to set benchmarks for sustainable practices and academic excellence, ensuring a brighter future for its students and the community.

Vision

Vision: Established with a vision to inspire and empower individuals through a holistic approach to education, College stands as an epitome of academic excellence and cultural enrichment of under privilaged society of Northern Kerala. We firmly believe in fostering a diverse and inclusive community that nurtures talent across

various disciplines, allowing our students to explore and flourish in both arts and science.

Mission

Mission: Our mission is to provide a transformative educational experience that empowers students to become critical thinkers, lifelong learners, and responsible global citizens. We promote a vibrant community of scholars, educators, and professionals dedicated to intellectual growth, creativity, and ethical leadership.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

· **Commitment to Quality Value Education:** Focuses on instilling values, ethics, and character development, fostering responsible and ethical citizens.

· **Devoted to Minority Education:** Promotes cultural and educational interests of minority and under privilaged communities, contributing to diversity and cross-cultural understanding.

· **Supportive Management:** Leadership prioritizes efficient resource allocation, ensuring educational continuity.

· **Eco-Friendly Campus:** Cultivates sustainable living with robust recycling programs and environmental conservation initiatives.

· **Quality Assurance through IQAC:** Ensures continuous academic improvement through the Internal Quality Assurance Cell.

· **Academic Innovation:** Research centers drive scholarly pursuits and academic exploration.

· **Personal Growth Programs:** Life skill programs enhance personal development beyond academics.

· **Gender-Inclusive Facilities:** Hostel and campus facilities ensure safety and comfort for all students.

· **Career Development Coaching:** Specialized coaching supports students' career aspirations.

· **Resourceful Library:** A well-equipped library offers diverse academic resources.

· **Social Responsibility Programs:** Initiatives to promote community engagement and social responsibility.

· **Collaborative Opportunities:** Partnerships enhance academic and professional opportunities.

· **Academic Validation:** Accreditation affirms commitment to academic excellence.

· **Digital Teaching Support:** Robust infrastructure supports modern, interactive teaching methods.

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· **Value-Added Academic Courses:** Additional courses offer specialized learning and skill development.

· **OBE and NEP Implementation:** Alignment with Outcome-Based Education and National Education Policy standards.

· **Wellness Promotion:** Dedicated wellness centre supports mental and physical health.

· **Emotional Support Services:** Counselling centres address students' emotional well-being.

· **Fair Assessment Practices:** Transparent processes ensure equitable academic evaluation.

· **Blended Learning Approach:** Combines traditional and digital methods for enhanced learning.

· **Transportation Facilities:** Services ensure accessibility to educational resources.

· **Women's Education Advocacy:** Prioritizes women's academic and personal growth.

· **Tranquil Learning Environment:** Provides a serene campus setting for focused learning.

· **Comprehensive Academic Support:** Offers diverse support services for all learners.

· **Competitive Exam Preparation:** Coaching equips students for success in exams.

· **Alumni Engagement Network:** Active network provides mentorship and collaborative opportunities.

· **Cultural Enrichment:** Emphasis on cultural programs promotes understanding and appreciation.

· **Community Engagement Initiatives:** Social service cells to encourage community-based projects.

· **Research Excellence and Infrastructure:** Supported by modern facilities, driving academic excellence.

· **Environmental Conservation Initiatives:** Promotes conservation efforts and ecological responsibility.

Institutional Weakness

Placement Services: Challenges in ensuring robust placement opportunities for graduates, resulting in a lower percentage of successful placements.

Student Progression: Need to enhance mechanisms for monitoring and supporting student progression to ensure timely completion of programs and smooth transitions to higher education or employment.

Innovation and Entrepreneurship: Lack of a vibrant ecosystem for promoting innovation, with limited patents and start-ups originating from the institution.

International Collaborations: Insufficient number of international Memoranda of Understanding (MoUs), highlighting the need to expand and strengthen collaborations with overseas institutions.

Pass Percentage in Arts Subjects: Lower pass percentage in arts subjects compared to other disciplines, necessitating targeted interventions to improve outcomes.

Office Automation: Lack of efficient office automation systems, leading to delays in administrative processes.

Restricted Autonomy: Constrained institutional autonomy, limiting the ability to introduce new programs aligned with emerging industry needs.

Infrastructure Development: Inadequate government grants for infrastructure development pose challenges in upgrading facilities.

Industry Collaboration: Need for enhanced consultancy, industry linkage, internships, and collaborations to bridge the gap between academia and industry.

Feedback Mechanisms: Existing feedback mechanisms require strengthening to gather actionable insights and drive continuous improvement.

Gender Disparity in Research: Skewed male-to-female ratio in research activities, necessitating efforts to promote gender diversity and inclusivity.

Expansion of Academic Programs: Need to diversify academic offerings with more add-on courses, postgraduate programs, and research wings.

Publication Rate of Faculty: Subpar publication rate of faculty members, indicating a need to incentivize and support research endeavors.

Financial Constraints: Financial constraints hinder infrastructure development, faculty recruitment, and other initiatives aimed at enhancing education quality.

Regional Attraction: Limited efforts to attract out-of-state and international students restrict diversity and cross-cultural exchange opportunities.

Staff Appointment Delays: Delays in appointing teaching and non-teaching staff hamper operational efficiency and disrupt academic activities.

Institutional Opportunity

Location Advantage: Situated in a sub-urban area with students from remote localities, hilly areas, and Lakshadweep, the college can leverage its strong connection with local communities to create a diverse and inclusive learning environment.

Elevation to PG and Research Wings: Transforming undergraduate departments into postgraduate and research wings will bolster academic stature and significantly contribute to knowledge creation and dissemination.

Institutionalizing Student Mobility Programs: Establishing government-approved study mobility programs promotes cultural exchange and academic enrichment, enhancing the college's global reputation.

Effective Utilization of Alumni Network: Engaging alumni in quality enhancement initiatives fosters community, facilitates knowledge sharing, and provides mentorship, enriching the overall learning experience.

Industry and Alumni Linkages: Establishing strong connections with industries and high-profile alumni creates avenues for internships, mentorship, and career placements, enhancing students' practical exposure.

Industry-Institution Collaboration and Start-ups: Collaboration with industries promotes innovation and entrepreneurship, leading to the creation of start-ups and employment opportunities.

Attraction of International Students: Recruiting international students enriches the learning experience and fosters a global perspective among students.

MoUs for Student and Teacher Exchange: Signing more Memorandums of Understanding with national and international organizations enhances academic collaboration and facilitates exchange programs.

Skill Development and Employability Enhancement: Offering skill development courses aligned with industry needs enhances students' employability and equips them with relevant competencies for the job market.

Promotion of MOOCs: Encouraging enrollment in Massive Open Online Courses enhances accessibility to quality education, allowing the college to attract students beyond geographical constraints and stay ahead in online education trends.

Encouragement of Research Patents and Language Labs: Fostering a research culture and setting up language laboratories contribute to intellectual property creation and language proficiency, enriching the academic environment.

Government Support for Start-ups and Research: Linking the Institution's Entrepreneurship Development Cell with initiatives like the Kerala Start-up Mission provides professional training and support for budding entrepreneurs.

State and Central Government Funding: Leveraging funding opportunities from state and central government for research projects and infrastructure development can significantly enhance the college's research capabilities and physical resources.

Campus Placements and New Generation Skills: Capitalizing on opportunities for campus placements and introducing skill courses tailored to global demands ensures students are equipped with relevant competencies for the evolving job market.

Institutional Challenge

Dropout Rates Due to Marriage and Family Responsibilities of Female Students: Implementing supportive policies and programs to facilitate the continuation of education for female students facing societal pressures to prioritize marriage and family over academics. Providing counseling and mentorship to empower female students to balance personal and academic responsibilities effectively.

Expedited Approval and Introduction of New Courses: Streamlining administrative processes to expedite the approval and implementation of new courses aligned with emerging trends and industry demands. Collaborating with industry partners to develop relevant curriculum preparing students for future career opportunities.

Updating Curriculum and Syllabi to Meet Emerging Industry Needs: Regularly reviewing and revising curriculum and syllabi to incorporate the latest developments and technologies relevant to various industries. Engaging industry experts and alumni feedback to ensure educational offerings remain responsive to the evolving job market needs.

Societal and Student Perception of Education Solely as a Means to Job: Promoting a holistic understanding of education that goes beyond job preparation, emphasizing critical thinking, creativity, and lifelong learning. Organizing awareness campaigns and seminars to highlight the value of a well-rounded education in personal and professional growth.

Study Abroad Opportunities: Developing international exchange programs and partnerships with prestigious universities to provide students with opportunities for cultural immersion and global citizenship. Offering scholarships and financial aid to support students in pursuing study abroad experiences that enrich their academic journey and global perspective.

Achievements in Sports and Co-curricular Activities: Implementing initiatives to promote a culture of sportsmanship and extracurricular involvement among students. Investing in sports facilities and infrastructure to enhance the quality of athletic programs and encourage greater participation.

Establishing Incubation and Start-up Centers: Establishing dedicated incubation and start-up centers within the college campus to nurture entrepreneurial talent and innovation. Providing mentorship, funding, and resources to support aspiring entrepreneurs in developing and launching their ventures.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Sir Syed College is committed to innovative curriculum delivery aligned with the National Education Policy (NEP), through the Outcome-Based Education. With a diverse array of 14 undergraduate, 5 postgraduate, and 4 research programs, including recent additions like BJMC, Ph.D. in Commerce, and in Physics, the college ensures wide-ranging learning experiences. Supported by an Academic Committee and IQAC, the institution ensures regular monitoring and evaluation. The college prioritizes student support and development with add-on/certificate courses, tailored mentoring through initiatives like the Scholar Support Program (SSP) and Remedial coaching, and an ecosystem of clubs and seminars promoting skill development, entrepreneurship, and ethical awareness. Engaged in sustainability initiatives, community outreach, and encouraging a supportive environment through advanced facilities and diverse student services, Sir Syed College shows a dedication to nurturing well-formed individuals poised for academic and personal success.

Academic Excellence and Curriculum Delivery:

- Annual academic calendar is formulated and followed.
- Academic committee monitors and evaluates the activities with corrective measures.

- IQAC guides, evaluates, and supports curriculum implementation.
- Faculty engages in university-level bodies for curriculum revisions.
- 299 Students enrolled/completed MOOC courses.
- Bridge course and remedial coaching support student transitions.
- Tutorial system offers mentoring and personalized attention.
- Internal Examination Committee manages centralized internal exams.

Student Support and Development:

- 54 add-on/certificate/value-added courses completed by 1951 students.
- WWS and SSP aid diverse learner needs.
- Awards and scholarships to support student achievements.
- Projects and experiential learning enhance practical skills.
- Students awarded national summer research scholarships and fellowships.
- Stakeholders' feedback informs continuous improvement.
- Clubs and programs promote skill development and entrepreneurship.
- Seminars cover environmental conservation, gender equality, research methodology, and IPR.
- Expert talks complement academic discourse.
- Career guidance cells offer counseling and placement support.

Sustainability and Community Engagement:

- Committees ensure sustainability through outreach and education.
- NSS and NCC engage in community activities.
- ICT-enabled classrooms and e-resources enhance learning.
- Experiential facilities include museums, labs, library, botanical garden, indoor stadium and fitness centers.
- Facilitates student and faculty exchange programs, IVs, and field trips.
- Women Development Cell and Ladies Association of Sir Syed (LASS) for empowering women's rights and protection.

Well-being Services

- Grievance forum and counseling cell (JEEVANI and M-Power) support student well-being.

Teaching-learning and Evaluation

The college emphasizes student-centric methodologies, experiential and participative learning, and effective tutorial systems. Admissions are facilitated through Kannur University's online centralized allotment process, and the college boasts an impressive student enrollment ratio of 99.44%. With a strong focus on inclusivity, 96.72% of seats of under the reserved category are occupied, adhering strictly to the government's reservation policy.

Teaching and Learning Enhancements:

- Induction programs and Bridge courses are offered.
- Distinguishing between fast learners and slow learners through tests and writing exercises.

- Remedial support, scholar support programs, and motivation classes for slow learners.
- Participation in 'Walk With a Scholar' program and NPTEL/Swayam online certificate courses for fast learners.
- Tutorial and mentoring systems ensure an optimal teacher-student ratio of 1:25.

- Blended mode of teaching through LMS-MOODLE for dynamic learning experiences.
- Faculty development through refresher courses, induction programs, FDP, and workshops to enhance ICT-based teaching skills and knowledge.
- 35 teachers with Ph.D. and others pursuing Ph.D.

ICT Integration and Infrastructure:

- Student-focused strategy integrating ICT tools such as Wi-Fi-enabled campus, digital herbarium, question bank, 6000+ NLIST subscription, e-learning center, and computers for student use.
- Well-equipped central library with a digital and RFID-enabled automated system, supportive system for differently-abled students, and separate sections for UG, PG, and research students.
- Access to supplementary e-learning resources like COURSERA, NPTEL, SWAYAM (Local chapter). Padshala and Shodhganga,
- College is the nodal center for IIRS-Dehradun outreach programs and a job station for KDISC, Govt. of Kerala.

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.
- Internal Examination Committee oversee to ensure fairness and adherence to university standards.
- Structured grievance redressal system at departmental and college levels for internal assessment issues. Provision for escalation to the University level if necessary.

Outcome Based Performance Analysis:

- Regular evaluation of outcomes by departmental authorities, the Academic Committee, and the IQAC.
- Analysis of results at both departmental and college levels.
- Initiatives aimed at enhancing performance, resulting in an average pass percentage of above 80 over the past five years.

Feedback and Continuous Improvement:

- Feedback collected from students through MIS (TCS) to inform continuous improvement efforts.

Research, Innovations and Extension

The college excels in facilitating research in Botany, Chemistry, Commerce, and Physics, leading to remarkable milestones. The establishment of a centralized instrumentation facility and extensive community outreach further highlight the institute's dedication to research excellence and societal contribution, earning it significant accolades and recognition.

Patents:

- Two patents by faculty members.
- One patent licensed by Moderna Therapeutics, Boston, USA.
- An innovation patent awarded to an M.Sc. student by the Government of Australia.

DNA Sequence Submissions:

- 7 GenBank DNA sequence submissions.

Research Fellowships:

- 4 summer research fellowships in Chemical Science from the Indian National Science Academy for 2023-24.
- Editorial Roles: Faculty members serve as Guest Editors for prestigious journals from the UK and European Union.

Research Guides:

- 14 faculty members serving as research guides.
- Four additional guides from other institutions.
- 35 Ph.D scholars currently enrolled.
- 17 Ph.D scholars with fellowships from UGC, CSIR, and state institutes.
- 34 Ph.Ds awarded so far.

Recognition in Scientific Index:

- 17 members of faculty included in the AD Scientific Index since 2021.
- 10 faculty members with an h-index of 5 and above.
- One faculty member with h-index of 15 and above 1000 citations

Research Funding:

- Rs. 1,43,84,150.00 in research funding and fellowships from various government and private organizations.

Publications:

- 108 research articles published in reputed journals.
- One article published in Nature Communications with an impact factor of 14.2.
- 22 books/book chapters published.

Collaborations and Linkages:

- More than 10 collaborative research publications with external scientists.
- 15 external research linkages.

Seminars/Workshops:

- 52 seminars/workshops and 27 webinars were organized in the last five years.

MoUs and Collaborations:

- 27 MoUs and seven formal collaborations with national institutes such as IIT Kharagpur, RGCB Trivandrum, and IIRS Dehradun.

Research Awards:

- More than six international PhD and Masters fellowships to Students
- 3 research awards, 7 summer research fellowships were received by students and faculty.

Centralized Instrumentation Facility (CIF):

- By effectively utilizing the Fund of DST-FIST (Rs 1crore) to establish CIF for fostering research activity.

Awards for Extension Activities:

- Vanamithra Award, Award for Bhoomithrasena from the State Government for Nature Conservation.
- Best NSS Programme Officer Award at the university level.

Community and Social Outreach:

- 203 extension activities were conducted which includes SnehaVeedu (A Home for the Homeless), providing sanitizers during COVID-19, and blood donation and eye check-up camps.

Infrastructure and Learning Resources

The college accommodates 18 departments and offers a modern and interactive learning environment with 65 classrooms, including 38 ICT-enabled rooms with Smart TVs, LCD projectors, and WiFi connectivity. With a focus on inclusivity and sustainability, the college provides 'Divyangjan'-friendly amenities, extensive sports facilities, and initiatives like solar power and waste management systems.

Campus: Spread over 25 acres, comprising 4 blocks with 65 classrooms, 38 of which are ICT enabled, and ensuring modern teaching facilities.

Post Graduate and Research Block: Spanning 27,800 sq. ft., housing administrative offices and research facilities, supporting advanced academic pursuits.

Central Library: Covers 7,760 sq. ft., fully automated with a vast collection of 43,000+ books, 72 journals, and an Intellectual Discourse Space for scholarly activities.

Science and Research Facilities: Includes 13 well-equipped Science labs, 6 research labs, and dedicated rooms for Research Scholars.

Technology and Administrative Facilities: Features a dedicated Information Technology Centre with 204

computers, smart classrooms, and administrative offices equipped with modern technology.

Academic and Cultural Spaces: Auditorium (2000 seats), two seminar halls (150 seats each), and a Conference Hall, supporting academic events and cultural activities.

Audio Visual Theatre: A state-of-the-art facility designed to enhance the learning experience through multimedia presentations, educational films, and interactive sessions.

Recording Studio: Equipped with advanced audio and video recording facilities. It supports the creation of high-quality educational content, podcasts, and multimedia projects.

Sports and Recreation: Offers an Indoor Stadium with four batminton courts, playgrounds, and various sports facilities, promoting physical fitness and sportsmanship.

Student Services and Amenities: Includes a Student Centre, Co-operative store, Cafeteria, and Hostels for both boys and girls, ensuring support for student needs.

Environmental and Research Initiatives: Features extensive botanical gardens, a green house, mangrove nursery, and various ecological research centers, promoting environmental awareness and research.

Infrastructure for Accessibility: Designed to be Divyangjan friendly with ramps, specialized facilities, and inclusive infrastructure for differently abled individuals.

Health and Wellness: Provides medical facilities, counseling rooms, and wellness hubs, ensuring holistic support for student and staff.

Digital and Educational Technology: MOODLE based LMS, Multimedia Studios, and remote access to e-resources, enhancing digital learning capabilities.

Infrastructure Management: Supported by well-established committees and systems for infrastructure maintenance and enhancement, ensuring efficient operation and development.

Student Support and Progression

Over the years from 2018 to 2024, the college has supported its students through extensive financial aid programs, disbursing over Rs. 3.85 crores in scholarships, free ships, and stipends from central and state government funds, alongside numerous endowments and alumni contributions. The college organizes more than 90 programs annually, focusing on soft skills, language proficiency, and technological trends, benefiting nearly 12,000 students. Guided by a strong moto of ensuring no student is left behind due to financial constraints, the institution also provides comprehensive career guidance and coaching, enabling significant numbers to secure employment and excel in competitive exams like JRF/NET/GATE/JAM. With active student unions, vibrant cultural activities, and ongoing campus developments such as the Biospace garden initiative, the college continues to foster an environment where academic excellence meets personal growth and societal contribution.

Scholarships and Financial Support: Government and non-governmental scholarships covered 84% of students from 2018-2024. Rs. 10,146,681 disbursed from central government funds to 1,483 students. Rs.

27,150,834 disbursed from state government funds to 5,238 students. Various endowments and funds like Dr. T.P. Balakrishnan Memorial, A.K. Kader Kutty Memorial, etc., supported 445 students with Rs. 1,294,117.

Total Financial Aid: Rs. 38,591,632 granted as scholarships and free ships during 2018-2024. College policy ensures no student is deprived of education due to inability to pay fees.

Skill Enhancement and Programs: Over 90 programs annually enhancing skills like Soft Skills, Language & Communication, etc., for 11,957 students. Coaching for competitive exams, career counseling and skill development are emphasized.

Career Guidance and Coaching: 84.68% of students benefited from career guidance and competitive exam coaching.

Student Progress and Achievements: 32.47% of students progress to higher education annually. 243 students secured employment, 180 qualified competitive exams like JRF/NET/GATE/JAM.

Student Activities and Leadership: NCC/NSS/sports/cultural activities involve students in international, national and state programs. 116 students won awards in sports/cultural activities at various levels.

Student Union and Alumni Support: Elected Student Union organizes events, cultural fests, and social awareness campaigns. Alumni association supports scholarships, lectures, and campus projects with Rs. 4,309,285 mobilized.

Infrastructure and Campus Projects: SSCOTA (Overseas Alumni) constructed a Biospace garden and Open Air Auditorium (Autograph) on campus with an expenditure of Rs. 35 lakhs.

Governance, Leadership and Management

Sir Syed College is governed by the CDMEA, which oversees day-to-day affairs, policies, administrative setup, appointments, and service rules. The principal acts as the executive head, the College Council reviews internal matters, and the IQAC ensures quality improvement. Various Committees and Cells manage academic and extracurricular activities, while the Grievance Redressal System handles grievances. Students participate in various committees, ensuring their participation in all decision-making processes.

NEP: As part of the implementation of the NEP-FYUGP in the college, a college-level FYUGP Committee has been constituted, along with a department-level coordinator.

Covid19 pandemic Management: The college purchased an LMS-MOODLE, to support teaching and learning activities. Additionally, management provided internet Wi-Fi connections in all departments to ensure smooth academic operations.

IQAC Initiatives: The IQAC organizes training programs on research methodology, NEP, Outcome-Based Education, IPR, SPARK and NAAC accreditation. It develops plans, prepares the academic calendar, reviews performance, and ensures e-governance, office automation, and ICT-enabled teaching. Key contributions include IDis (Intellectual Discourse), EXIGO, Doctrina, performance appraisals, documentation, placement promotion, landscape design, campus beautification, library renovation, and Infra structutre proposal development. Each department has a DQAC coordinator to support the IQAC in the college.

Strategic/Development Plan Deployment: Executed by Class Tutors and Heads of Departments with support from Committees, Clubs, and Associations. Effective deployment includes dynamic curriculum development, transparent admission processes, industry interaction, interactive methods, continuous evaluation, and research innovation.

Admission: Admissions are merit-based via an Online Single Window System with special provisions for disadvantaged groups.

Institutional Bodies: The Governing Body, College Council, Student Union, Staff Association, Parent-Teacher Association, play crucial roles in policy formulation, coordination, and student welfare.

Welfare Measures: Includes insurance schemes, provident fund, pension schemes, free Wi-Fi, hostel facilities, parking, gymnasium, a co-operative credit society and store, financial aid and IT centre.

Performance Appraisal System: Utilizes online feedback systems, self-appraisal reports, result analysis, academic audits, and staff meetings.

Resource Mobilization and Utilization: Funds from UGC, DST-FIST, RUSA, KSCSTE, Alumni, PTA, Management and other bodies are monitored via a financial management system.

Audits: Internal audits by the College and external audits by the Deparment of Collegiate Education, Govt. of Kerala.

Institutional Values and Best Practices

College illustrates excellence in education through community engagement, academic advancement, and social responsibility. The institution's best practices highlight its commitment to sustainability, cultural exchange, financial support, and educational enhancement.

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

- Mangrove restoration projects and awareness campaigns
- Planting of 1500 saplings at Kavvayi, Payyanur, Chempallikundu, Vayalapra backwaters
- Participation and training for students, Bhoomithrasena Club members, NCC cadets, and NSS volunteersMangrove nursery at Sir Syed Botanical Garden in association with WTI, SBI, and Godrej

- Started Centre for magrove studies and integration of mangrove ecology into the curriculum
- Awareness Programme: "Magical Mangroves" in association with WWF, Online lecture series. Dr. Sreeja P awarded Best Volunteer. Field trips and research projects
- Association: MoU with WTI for planting seedling and awareness programs

Future Plans

- Establishing a Mangrove Research Centre
- Developing a Demonstration Area for research and promotion.

2. Many Voices, One Nation - Ek Bharat Shreshtha Bharat (EBSB) Camp

- Hosted the EBSB camp in 2022-23 and 2023-24 with 600 NCC cadets around India.
- **Cultural Exchange**: Traditional art forms, exhibitions and culinary demonstrations
- **Interactive Sessions**: Discussions on cultural diversity, national integration, and youth roles
- **National Symbols and Celebrations**: Flag hoisting ceremonies, patriotic song competitions, commemorative events for national days and heroes
- **Future Plans**: Host another EBSB camp in 2024-25, and establish a regional centre for NCC cadet training for South India

3. SAFE - Sir syed college teachers' Association for the Financial Empowerment of Students

- Established in 2015 to support financially disadvantaged students
- Funding and Contributions: Voluntary monthly contributions from teachers**Future Plans**
- Fundraising Efforts: Charity events, alumni donations, collaborations
- Partnerships and Collaborations: Educational institutions, NGOs, government bodies
- Scholarship Programs: Academic, sports, extracurricular activities

4. ExcelEd - Progressive Academic Development

- Higher Secondary School Teachers Transformation Programme (HSSTTP): Hosted 10-day three training programmes in successive years.
- Peer Teaching Initiative: Teaching groups, Night Camps
- NET-JRF Training: Commerce, Arts, Life Science, and Physical Science.
- Offering ACCA through ISDC.
- Awareness for Girl Students: Anti-ragging, women empowerment, self-defense, transgender issues, legal awareness etc.
- Pandemic Care: Psychological counseling, mask and sanitizer making and distribution, food kit distribution, sunglass donation, mobile phone distribution
- Intellectual Discourses (IDis): Seminars and workshops, Sir Syed College Publication Division with ISBN.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SIR SYED COLLEGE
Address	KARIMBAM PO TALIPARAMBA KANNUR KERALA 670142
City	TALIPARAMBA
State	Kerala
Pin	670142
Website	www.sirsyedcollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	ISMAIL OLA YIKKARA	0460-2205866	9074203568	-	sirsyedcollege1967 @gmail.com
IQAC / CIQA coordinator	TAJO ABRAHAM	0460-2203217	8075610187	-	tajo.abraham@gma il.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes MINORITY CERTIFICATE.pdf
If Yes, Specify minority status	
Religious	Religious
Linguistic	
Any Other	

Establishment Details

State	University name	Document
Kerala	Kannur University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	01-06-1967	View Document
12B of UGC	01-06-1967	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	NATIONAL INSTITUTIONAL RANKING FRAMEWORK NIRF
Date of recognition	05-06-2023

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	KARIMBAM PO TALIPARAMBA KANNUR KERALA 670142	Semi-urban	25	13202

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Arabic,	36	Higher Secondary	English + Malayalam	60	60
UG	BSc,Botany,	36	Higher Secondary	English,English + Malayalam	45	40
UG	BSc,Chemistry,	36	Higher Secondary	English,English + Malayalam	45	43
UG	BCom,Commerce,Cooperation	36	Higher Secondary	English,English + Malayalam	70	70
UG	BA,Economics,	36	Higher Secondary	English,English + Malayalam	60	60
UG	BA,English,Functional English	36	Higher Secondary	English,English + Malayalam	60	60
UG	BSc,Forestry,	36	Higher Secondary	English,English + Malayalam	40	40
UG	BA,History,	36	Higher Secondary	Malayalam,English + Malayalam	60	60
UG	BJ,Journalism,Multimedia and Communication	36	Higher Secondary	English,English + Malayalam	30	30
UG	BA,Malayalam,	36	Higher Secondary	Malayalam,English + Malayalam	52	52
UG	BSc,Mathematics,	36	Higher Secondary	English,English + Malayalam	41	33
UG	BSc,Physics,	36	Higher Secondary	English,English +	45	37

				Malayalam		
UG	BSc,Statistics,	36	Higher Secondary	English,English + Malayalam	40	38
UG	BSc,Zoology,	36	Higher Secondary	English,English + Malayalam	45	45
PG	MA,Arabic,	24	Under Graduation	English + Malayalam	20	20
PG	MSc,Botany,	24	Under Graduation	English,English + Malayalam	17	17
PG	MSc,Chemistry,	24	Under Graduation	English,English + Malayalam	17	17
PG	MCom,Commerce,Finance	24	Under Graduation	English,English + Malayalam	20	20
PG	MSc,Physics,	24	Under Graduation	English,English + Malayalam	17	17
Doctoral (Ph.D)	PhD or DPhil,Botany,	36	Post Graduation	English,English + Malayalam	20	18
Doctoral (Ph.D)	PhD or DPhil ,Chemistry,	36	Post Graduation	English,English + Malayalam	12	3
Doctoral (Ph.D)	PhD or DPhil ,Commerce,	36	Post Graduation	English,English + Malayalam	8	6
Doctoral (Ph.D)	PhD or DPhil,Physics,	36	Post Graduation	English,English + Malayalam	8	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				0				68			
Recruited	1	0	0	1	0	0	0	0	34	27	0	61
Yet to Recruit	0				0				7			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				19			
Recruited	0	0	0	0	0	0	0	0	8	11	0	19
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				36
Recruited	24	0	0	24
Yet to Recruit				12
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	3	5	0	8
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				4
Recruited	3	0	0	3
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	14	14	0	29
M.Phil.	0	0	0	0	0	0	4	1	0	5
PG	0	0	0	0	0	0	16	12	0	28
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	3	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	8	0	14
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	435	6	0	0	441
	Female	1547	4	0	0	1551
	Others	0	0	0	0	0
PG	Male	20	1	0	0	21
	Female	172	0	0	0	172
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	5	0	0	0	5
	Female	22	0	0	0	22
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	56	71	57	45
	Female	70	118	128	130
	Others	0	0	0	0
ST	Male	8	8	13	11
	Female	20	36	39	37
	Others	0	0	0	0
OBC	Male	376	333	299	273
	Female	1595	1549	1489	1223
	Others	0	0	0	0
General	Male	15	29	30	30
	Female	34	74	79	76
	Others	0	0	0	0
Others	Male	7	9	11	7
	Female	4	7	5	5
	Others	0	0	0	0
Total		2185	2234	2150	1837

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Sir Syed College is committed to providing multidisciplinary competencies to students by offering flexibility in course selection and promoting research beyond traditional boundaries aligning with the National Education Policy (NEP) 2020, focusing on interdisciplinary and multidisciplinary education. The college has integrated a multidisciplinary approach within the curriculum, research activities, and certificate courses. Curriculum Integration: • Interdisciplinary approach embedded in all UG/PG programs. • Common courses in English cover subjects like gender studies, environmental studies, and cultural pluralism. • BA Malayalam curriculum incorporates IT integration in regional languages and

	modern journalism. • PG curriculum include advanced interdisciplinary topics, e.g., MSc Chemistry includes Biotechnology, Nanoscience, and Quantum Physics; MSc Botany includes Biochemistry, Immunology, and Biophysics. • Certificate Courses: Designed to harmonize interdisciplinary links, combining disciplines such as Chemistry, Physics, Zoology, and Botany for analytical skill development. Research Culture: • Centralized Instrumentation Facility: Supported by DST-FIST, the facility promotes interdisciplinary research with state-of-the-art equipment accessible to various scientific domains. • Collaborations and Partnerships: Partnerships with research institutes and centers for multidisciplinary activities. • Joint research projects, knowledge exchange, and workshops/seminars involving multiple disciplines. • Associations with government bodies for awareness and training programs with a multidisciplinary approach. Interdisciplinary Student Projects: • Curriculum Integration: Interdisciplinary projects for UG and PG programs. • Flexible course structures to choose elective subjects from different departments. • Resource Sharing and Utilization: Shared laboratories and facilities for interdisciplinary interaction. • Community-based projects addressing local issues through multiple disciplines. • Public exhibitions and presentations of student projects for broader stakeholder feedback. Innovative Course Offerings: • Generic elective and Complementary Courses: Departments offer 3-5 courses allowing students to explore diverse interests. • Unique multidisciplinary complementary courses, e.g., Mathematics for BA Economics, Chemistry for BSc Forestry, and Journalism for BA Functional English. • Bachelor of Journalism with Multi Media and Communication (BJMC): A unique professional interdisciplinary course approved by the Government of Kerala and Kannur University. Open to students from science, commerce, and humanities backgrounds. • Bachelor of Science (BSc) degree in Forestry: Equips students with skills in sustainable forest management, conservation practices, and forest ecosystems, complemented by studies in Botany and Chemistry.
2. Academic bank of credits (ABC):	Implementing ABC at Sir Syed College can significantly enhance the educational experience by

providing students with greater flexibility, encouraging interdisciplinary learning, and promoting lifelong learning. College has registered for ABC from 2022 batch of students as per the guidelines given by Kannur University. Upon admission to the college, all students are automatically registered with the university's Credit Bank. Students are permitted to temporarily discontinue their studies for valid reasons, with their previous academic achievements factored into the evaluation process upon resumption. Credit Equivalence and Transfer Policies: • Work with Kannur University to establish clear policies for credit equivalence and transfer to ensure smooth functioning of the ABC system. • Define a framework for converting course outcomes into credits, ensuring consistency across departments and institutions. Institutional Collaboration: • Establish partnerships with other institutions, both within and outside the Kannur University network, to facilitate credit transfer and student mobility. • Engage in regular dialogues with academic bodies and regulatory authorities to stay updated on best practices and guidelines. Industry and Community Engagement: • Collaborate with industry partners to offer credit-bearing internships, projects, and training programs. • Encourage community-based learning and service projects that can be credited towards a student's academic progress. Credit Accumulation and Monitoring: • Implement a system for tracking and monitoring students' credit accumulation, ensuring transparency and accuracy. • Offer regular updates and reports to students regarding their credit status and progress towards their academic goals. Stakeholder Awareness and Training: • Conducted workshops and seminars to educate faculty, administrative staff, and students about the ABC system, its benefits, and operational mechanisms. • Collaborate with Kannur University and other relevant authorities to ensure smooth integration and adherence to guidelines. Standardization of Credits: • Challenge: Varying credit systems across institutions can complicate credit transfers. • Solution: Work closely with Kannur University and other stakeholders to establish a standardized credit system. Technological Infrastructure: • Challenge: Developing and maintaining a reliable digital platform for ABC can be resource-intensive. •

	Solution: Invest in scalable and secure technology solutions, possibly leveraging government-supported platforms. Implementing the Academic Bank of Credit at Sir Syed College represents a significant step towards modernizing our educational framework and aligning with the objectives of the NEP 2020.
3. Skill development:	Sir Syed College has proactively aligned with the NEP 2020 by implementing a wide range of skill development programmes. These initiatives are designed to cultivate holistic growth, improve employability, and prepare students for contemporary industry roles. Skill Enhancement Initiatives: • ASAP (Additional Skill Acquisition Programme): Partnership with the Higher Education Department, Govt. of Kerala, to provide "Employability Escalation Sessions" and "Skill Enhancement Programmes" across disciplines, aiming to mould virtuous entrepreneurs. • International Collaborations: ISDC, UK: MoUs for B.Com with Advanced Diploma in Accounting and Business from ACCA, UK, and US CMA (Certified Management Accountant) courses for students. Systematic Approach to Skill Development and Placement: • Placement and Career Counseling Cell: Full-time cell coordinating with departments to design value-added courses, certificate courses, coaching classes, workshops, and seminars. • Focus on Industry and Academic Needs: Programs designed with a prime focus on developing skills relevant to industry and academic demands. Life Skill Development: • NSQF Alignment: Initiatives organized in line with the National Skills Qualification Framework (NSQF) policy for soft skill development and vocational education. Training Programs: • Tailoring, embroidery, fabric painting by the Women Cell and LASS. • Walk With a Scholar (WWS) for advanced learners. • Fine arts, net banking, PAN application, and ITR filing training. Clubs for Skill Enrichment: • Yoga Club, Cultural Club, Debate Club, Quiz Club, and Tourism Club. Department-Specific Skill Development Programs: • Department of Commerce: Entrepreneurship development, Brochure designing, Digital skills, TALLY course. • Department of Botany: Environmental Sustainability, Nursery Management and Mushroom Cultivation. • Department of Forestry: MoU with Western India Plywoods Ltd for training in Wood Technology. •

Department of Zoology: Research Methodology workshops, Competitive exam coaching, Live Stock Management and Herpatology. • Department of English: Language Proficiency workshops, Communication Skill development. • Department of Chemistry: Sanitizer Preparation. • Department of Statistics: Statistical tools training. • Department of Urdu: Light music and Gazal workshops. • Department of Physical Education : Training in Yoga, Gym, Cricket, Football, Tennis, Badminton. Holistic Development Programs: • Value-Based Education: Integrated into the curriculum to enhance social commitment alongside academic achievements. Celebrations of national and international days of importance with keynote addresses from scientists, social leaders, and experts. • Inspirational Quotes: Displayed across campus to promote value-based education.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Sir Syed College integrates and promotes Indian knowledge systems across various domains, providing a comprehensive learning experience rooted in cultural values. Curriculum Integration • Indian Languages: Courses in Hindi, Malayalam and Urdu as compulsory language subjects. • History and Political Economy: Courses to inculcate a sense of national integration, love for art, culture, and civic sense. • Best Practice: EK BHARAT SHRESHTHA BHARAT CAMP (EBSB): Conducted in 2022-23 and 2023-24 to foster cultural exchange and national integration among NCC cadets. Cultural Activities and Awareness • Heritage Visits and Field Trips: Organized by departments and clubs to promote understanding of local history, art, and culture. • National and Cultural Days: Commemoration of days of national importance through interactive activities. • Traditional Arts: Training in Indian classical music and dance forms like Bharatanatyam, Kuchipudi, Keralanadanam, and Thiruvathira. • Martial Arts: Training in Kalaripayattu and Archery. Conservation and Traditional Practices • Njavara and Pokkali Krishi: Sustainable agriculture practices by NCC in association with Mathrubhumi SEED Club. • Hortus Sir Syedicus: Ex-situ conservation of RET medicinal plants of South India. Literary Contributions and Library Resources • Faculty Publications: Literary works focusing on local art, history, and regional language and literature. • Library Collections: Books

	disseminating rich knowledge and cultural traditions of India. Workshops and Exhibitions • Vedic Mathematics: Workshops on ancient Indian mathematical systems. • Traditional Textiles and Crafts: Exhibitions and sales exploring historical and cultural significance. • Environmental Studies: Focus on Kerala's ecology, biodiversity, and sustainable development. Institutional Practices • Manuscript Preservation: Collection, preservation, and documentation by History and Arabic Departments. • Interdisciplinary Approach: Collaboration between Chemistry Department and MVR Ayurveda Medical College for identifying active ingredients in Ayurvedic preparations. • Student Performances: Participation in University-level cultural festivals representing traditional art forms. Research in Ethnomedicine and Traditional Food Sources • Ethnomedicine: Research on the medicinal practices of local tribes and communities, documenting traditional healing methods and herbal remedies. • Traditional Food Sources: Studies on indigenous food sources, exploring their nutritional values, culinary uses, and cultural significance. Kerala History and Culture • Museum and Exhibition: Covering the history, culture, traditions, and customs of Kerala, including ancient roots, colonial influences, and contemporary developments. • Kerala Folk Arts and Performing Arts: Showcasing vibrant folk arts and performing arts such as Oppana, Bharathanattyam, Mohiniyattam and Theyyam.
5. Focus on Outcome based education (OBE):	Outcome-Based Education (OBE) approach ensures alignment with both regional and global educational requirements and prepares students to meet societal needs effectively. Outcome-Based Education at Sir Syed College is not just a curriculum framework but a commitment to preparing students to contribute meaningfully to economic, environmental, and social needs through focused learning outcomes and holistic development initiatives. Implementation Framework: • Curriculum Design: The curriculum is designed around clearly defined POs, PSOs, and COs. These outcomes are published on the college website and displayed prominently within departments to inform both students and faculty. • Teaching-Learning Process: Members of faculty are equipped to deliver the curriculum through workshops and Faculty Development Programs (FDPs) that focus on

	understanding and implementing OBE principles. Pedagogical approaches emphasize active learning, project-based assessments, and integration of real-world applications. • Assessment and Evaluation: Assessment methods include internal and external 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. • 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. The mapping of COs to PSOs and POs is done through direct and indirect assessment methods to gauge the level of achievement of these outcomes. • Skill Development Initiatives: In addition to the core curriculum, the institution offers outcome-based add-on courses and skill development programs that enhance students' overall development. Practical evaluations and assessments also adhere to OBE principles to ensure holistic skill development. Institutional Readiness and Adaptation: • Supportive Infrastructure: The institution has established frameworks at various levels, including the College Council, Internal Quality Assurance Cell (IQAC), and departmental bodies, to monitor and enhance the implementation of OBE. • Ensures OBE-based curriculum guidelines of Kannur University for both UG and PG courses, fostering a cohesive approach to educational standards. • Future Directions: Continuous adaptation and refinement of teaching methodologies and assessment practices based on regular feedback, evolving educational needs are integral to sustaining the effectiveness of OBE.
6. Distance education/online education:	Adhering to the following methodologies, Sir Syed College can effectively implement the NEP 2020 guidelines, ensuring inclusive and technologically advanced educational environment. Integration with MOOC Platforms: • SWAYAM-NPTEL Local Chapter: Actively promoting online courses available on SWAYAM and NPTEL platforms to facilitate continuous learning and skill enhancement. • COURSERA: Encouraging faculty and students to enroll in courses on Coursera to gain global exposure and expertise. IIRS distance learning Programme:

	The College acts as a nodal centre. Enhanced E-Resource Access: • Digital Library: Access to e-books, e-journals, and a well-established institutional content repository through INFLIBNET, N-LIST etc. Implementation of LMS Platforms: • MOODLE-LMS Platform: Institutional-level platform for online content delivery, examination, internal evaluation, and mentoring. • Google Workspace Accounts: For virtual classrooms, live classes, assignment submissions, and other academic activities. Faculty Training and Development: • LMS Training: Faculty trained in LMS platforms to ensure a smooth transition to online teaching. • Mentor Institution: Providing general training programs on LMS for over 250 teachers from various colleges. Blended Learning Approach: • Regular Online and Offline Activities: Ensuring continuity of co-curricular and extracurricular activities such as fine arts festivals, NCC training, and NSS programs through online platforms. • Add-On Courses: Conducted through online mode to provide additional skills and knowledge. Support for Distance Education Programs: • Contact Class and Exam Center: Serving as a center for distance education programs of Kannur University. Multidisciplinary Lecture Series: • DOCTRINA Lecture Series: Conducted during the COVID-19 pandemic featuring 27 online webinars from all 17 departments, promoting a multidisciplinary approach to learning. Ongoing Initiatives: • MoU with Sree Narayana Open University: Ongoing process for collaboration in multidisciplinary distance education.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The Electoral Literacy Club at Sir Syed College was established with the mission of educating students about the significance of voting and civic responsibilities. The club was inaugurated with enthusiasm and a strong sense of duty towards fostering an informed and active student electorate. Under the motto "Democracy Begins with You," the club aims to create awareness about the electoral process and encourage student participation in democratic activities.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	ELECTORAL LITERACY CLUB 1. Dr. Sajitha PK (Convener) - Asst. Professor of Economics 2. Dr. Mumtaz TMV - Asst. Professor of Zoology 3. Mr. Iqbal Korath - Non teaching Representative 4. College Union Chairperson - Student Coordinator 5. College Union Vice-Chairperson - Student Representative The club's initiatives include conducting workshops, debates, and interactive sessions to educate students on the electoral system and its importance. Through these efforts, the Electoral Literacy Club seeks to empower students to become informed and responsible citizens, contributing to a more engaged and democratic society.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The Electoral Literacy Club (ELC) at Sir Syed College is dedicated to promoting electoral awareness and encouraging active participation in the democratic process among students. The club operates under the guidance of both student and faculty coordinators. Key Activities and Initiatives: Voter Registration Drives: The ELC organizes voter registration drives to facilitate the enrollment of new voters, particularly targeting students who have recently turned 18. These drives include setting up registration booths on campus, providing information about the registration process, and assisting students with completing the necessary paperwork. The Electoral Literacy Club and College Union at Sir Syed College, in association with Taliparamba Taluk, organized a New Voter Registration Campaign on December 4, 2023, at the Open Air Auditorium. The programme was inaugurated by Sri. K Chandrasekharan, Tahsildar, Taliparamba Taluk. Workshops and Seminars: The club conducts workshops and seminars on various aspects of the electoral process, including the importance of voting, understanding the electoral system, and the role of elections in democracy. These sessions often feature guest speakers from the District Election Office and other experts in the field. Debates and Discussions: The club hosts debates and panel discussions on current political issues, electoral reforms, and the importance of civic engagement. These events encourage students to engage critically with political topics, nurturing a deeper understanding of democratic principles and practices. Constitutional Day Celebration: As part of the Constitutional

Celebration, all students of the college took the pledge of the constitution preamble under the leadership of the Electoral Literacy Club on November 27, 2023. Awareness Campaigns: ELC members actively participate in awareness campaigns, to educate the public about the importance of voting and the impact of electoral participation on governance. These campaigns include distributing pamphlets, organizing flash mobs, and using social media platforms to reach a broader audience. Athapookkalam Competition: The Electoral Literacy Club of Sir Syed College participated in the District Level Athapookkalam Competition conducted by the District Election Office, Kannur in connection with SVEEP on August 24, 2023, and secured 3rd place. Sri. Christy Jills, the Student Representative of the Electoral Literacy Club, received the certificate from the Kannur SP. Observation and Participation in Local Elections: The ELC arranges for its members to observe local elections, providing a real-world perspective on the electoral process. Students may also volunteer to assist electoral officials, gaining first-hand experience in election management and voter assistance. NCC cadets are recruited at polling booth as officials.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The ELC at Sir Syed College plays a crucial role in shaping informed, responsible citizens who are well-versed in their electoral rights and duties. Through its various activities and initiatives, the ELC ensures that students are not only aware of the importance of voting but are also prepared to participate actively in the democratic process, thereby upholding the ideals of integrity, fairness, equality, and justice that Sir Syed College stands for. College Union Elections: The college union at Sir Syed College is constituted through a democratic election process. This process allows students to elect their representatives directly, ensuring that the elected officials truly reflect the student body's interests and concerns. The elected representatives play a vital role in organizing and conducting various student activities, including those of the ELC. Mock Elections: To provide hands-on experience, the ELC organizes mock elections on campus. These simulations help students understand the voting process, from casting ballots to tallying votes and declaring results. Mock elections also serve as a practical demonstration of the significance of

	each vote in determining the outcome.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Out of the 1,337 students currently on campus (excluding the 560 newly admitted students, most of whom are yet to turn 18), 321 students are yet to be enrolled in the electoral roll. College Initiatives: Digital Platforms: Utilizing the college's digital platforms, such as the official website, social media pages, and newsletters, to disseminate information about voter registration. Engagement through Student Unions and Clubs: Engaging student unions and various clubs to promote voter registration among their members. Regular Reminders and Notifications: Sending regular reminders and notifications about upcoming election dates, deadlines for voter registration, and the importance of being a registered voter. Institutionalizing Mechanisms: Annual Voter Registration Week: Designating a specific week every year as 'Voter Registration Week,' focusing on intensive voter registration activities. Dedicated Voter Registration Help Desks: Setting up help desks during significant college events such as cultural fests, sports meets, and academic conferences.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2234	2150	1833	1666	1603

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 62

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
62	62	61	61	59

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
217.86	258.27	146.97	316.84	287.16

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

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. The academic coordination committee at Sir Syed College spearheads the organization and supervision of curricular activities, ensuring their successful implementation and effective delivery through careful planning.

- 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.

File Description	Document
Upload Additional information	[View Document]()
Provide Link for Additional information	[View Document]()

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 27

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document]()
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document]()
Institutional data in the prescribed format	[View Document]()
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document]()
Provide Links for any other relevant document to support the claim (if any)	[View Document]()

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 21.04

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
390	512	162	726	206

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Professional Ethics

- The code of conduct of the colleg is communicated to all stakeholders through the handbook and the website.
- Programs educate on academic ethics, departments hold expert talks on ethical practices, and NCC/NSS promote values through campaigns.
- Ph.D. theses are submitted only after a plagiarism check, and research ethics are strictly followed for project submissions.
- Value Education Committee organizes orientation programs, yoga classes, and field visits to instil human and professional values among teachers and students.
- Labs strictly adhere to good laboratory practices and follow EPA guidelines for disposing of 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 addresses 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 sutainability 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.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 63.47

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 1418

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 99.41

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
773	944	762	625	622

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
784	955	762	625	622

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 97.97

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
299	379	302	240	229

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
314	383	303	240	239

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 36.03

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

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

Experiential Learning

1. **Off campus visits**: Organizes annual Industrial Visit/field visit, either as part of the curriculum or as additional learning experiences.

2. **Students projects:** UG and PG students are guided by their own faculties or collaborating with other reputed institutions.

3. **Laboratory experience:** Well equipped scientific laboratories, language labs, and computational labs.

4. **Orientation programme:** Help students and teachers for easy adapting to the changes in their respective disciplines.

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5. **Funding opportunities:** Faculties actively assist students in obtaining internships, fellowships, training programs, and summer research opportunities.

6. **Faculty Improvement:** Teachers update their knowledge through various online/offline resources.

7. **Support and Mentorship**: Opportunity to interact with various eminent resource persons through funded programs like WWS, SSP and ASAP.

Participative Learning

1. **Bridge courses:** Fundamental understandings in various subjects through interactive teaching to significantly enhance the learning skills.

2. **Group discussions:** Brainstorming sessions improve communication skills, encourage critical analysis and help create awareness on contemporary issues.

3. **Paper presentations:** Improve comprehensive abilities to document and present data, create awareness on scientific methods of publishing data.

4. **Workshops:** Improve the technical skills and entrepreneurship.

5. **Management Fest:** To generate innovative ideas, managing skills, creativity, money management and decision making skills of students.

6. **Exhibition:** Platform for showcasing the talent, creativity, innovative ideas and create awareness on marketing strategies.

7. **Monthly Bulletin:** Improve the creativity and designing ideas, familiarizing the tools of data collection, editing and designing.

8. **Panel discussions:** Create awareness on the procedures and protocols of presentations of relevant topics among student community.

9. **Awareness programmes:** Create awareness on days of national importance and its associated concerns through NCC, NSS and clubs/ forums.

10. **Conferences/Seminars/Webinars/Invited Lectures:** Provide a platform for the students to update their knowledge and to interact with eminent personalities.

11. **Alumni meet up:** Facilitates connections with successful alumni to inspire and support student's academic growth.

Problem-Solving Methodologies

1. **Entrepreneurial development:** Improve idea building and execution through IEDC and ED Club.

2. **Communication skill:** Build proficiency in communication by providing a platform for public speaking and idea pinching through Debate and Quiz Club.

3. **Coaching for competitive exams**: Special coaching programs for students preparing for the NET and various competitive examinations.

4. **Case studies:** Conduct in depth analysis of issues, potential solutions.

5. **Community involvement:** Involvement in community oriented activities like river cleaning, food distribution, building house for homeless, etc. through NSS.

6. **'JEEVANI' Centre:** Counseling centre headed by a qualified psychologist to enhance the student's wellbeing.

7. **Tutorial system**: A well organized mentorship is practiced to hear the students in person.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
62	62	61	61	59

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 100

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
62	62	61	61	59

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

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.

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 Universitye, ensures thorough address and adherence to established norms.

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.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Sir Syed College maintains transparency and accountability by prominently posting Program Outcomes (POs), Programme Specific Outcoms (PSOs) and Course Outcomes (COs) for all undergraduate and postgraduate programs on website. These outcomes, determined by the university, establish the overarching educational goals that students are expected to attain by the completion of their programme.

Objectives:

Enhance Students' Talents: Develop individual skills and competencies.

International Standards: Ensure education meets global benchmarks.

Social Responsibility: Cultivate a sense of duty towards society.

Global Programs: Equip students for international education and career opportunities.

Industry Standards: Meet the expectations of professional fields.

Social Demands: Address the needs and requirements of the community.

Induction Program and Bridge Course: Facilitate the transition to higher education.

Interactions with Alumni, Industrialists, and Academicians: Share experiences and knowledge for curriculum improvement.

Workshops for Faculty Members: Training in teaching methods, emphasizing POs, PSOs, and COs.

Subject-Specific Skills and Competencies: Outline precise abilities students should achieve in their fields of study.

Curriculum Alignment

Sir Syed College, Taliparamba, has meticulously developed and implemented Programme Outcomes

(POs) and Course Outcomes (COs) for all its academic programs. These learning outcomes are carefully aligned with the National Education Policy (NEP) 2020 and the vision and mission of the institution. This ensures that the curriculum is relevant, industry-oriented, and focused on holistic development of student.

Display on Institutional Website

To enhance transparency and accessibility, the POs, PSOs and COs for each program are prominently displayed on the website. This enables students, parents, faculty, and other stakeholders to have a clear understanding of the expected learning outcomes. The website serves as a repository of information, making it easily accessible to all interested parties.

Curriculum Review and Update

The college has established a robust mechanism for regular review and updation of the curriculum. This includes periodic evaluation of POs and COs to ensure their alignment with the evolving needs of the industry and society. Feedback from students, alumni, and employers is incorporated into the curriculum revision process.

Assessment and Evaluation

To assess the attainment of POs PSOs and COs, the college employs a comprehensive evaluation system. This includes a combination of continuous internal assessment, end-semester examinations, and industry-oriented projects. The data collected from these assessments is analyzed to identify areas of strength and weakness in the curriculum and teaching-learning process.

Student Outcomes

The college regularly monitors student outcomes to measure the effectiveness of its programs. This includes tracking placement records, higher studies admissions, and alumni achievements. The data collected is analyzed to demonstrate the correlation between PO, PSO and CO attainment and student success.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Assessment Methods: 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:

? **Continuous Internal Evaluation (CIE):** Regular assessments, assignments, quizzes, 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.

? **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.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 82.44

2.6.3.1 **Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
622	468	454	431	353

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
730	558	551	520	465

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.59

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Sir Syed College supports research and innovations in diverse areas, including mangrove conservation, finance, HRM, gene editing & delivery, and photocatalysis. The Research and Development (R&D) committee oversees this ecosystem, comprising four major subunits: the Research Forum, Research Scholars Forum, Doctoral Committee, and Intellectual Property Rights (IPR) Cell. Each subunit plays a crucial role in promoting excellence and innovation.

Research Forum
The Research Forum is the central hub for collaborative research efforts. It organizes conferences, symposia, and workshops, bringing together experts from various disciplines to share knowledge and insights. This forum encourages interdisciplinary research and provides a platform for faculty and students to present their findings, building a strong academic community.

Research Scholars Forum

The Research Scholars Forum supports the college's research scholars. It offers a structured environment for PhD candidates to engage in discussions, receive feedback, and gain insights from experienced researchers. The forum conducts regular meetings, training sessions, and seminars to improve the research capabilities of scholars, preparing them for academic and professional careers.

Doctoral Committee

The Doctoral Committee oversees PhD programs, ensuring research scholars receive the necessary guidance and support from their supervisors. It monitors the progress of doctoral research and maintains high academic standards. The committee also facilitates interactions with external experts and institutes, expanding research opportunities for scholars.

Intellectual Property Rights (IPR) Cell

The IPR Cell raises awareness about intellectual property rights and their importance in innovation. It conducts workshops, seminars, and training sessions to educate students and faculty about securing patents, copyrights, and trademarks. The cell provides guidance in filing patents, leading to notable achievements such as faculty members receiving patents, including one licensed by Moderna Therapeutics, and a postgraduate student obtaining an innovation patent from the Government of Australia.

Indian Knowledge System (IKS)

Sir Syed College integrates the Indian Knowledge System (IKS) into its academic and research framework, conducting seminars and workshops on traditional knowledge and indigenous practices. For instance, the college highlights the cultivation practices of Kaipad, a local paddy variety rich in nutritional content. By promoting IKS, the college aims to preserve traditional wisdom and apply it in contemporary research.

Outcomes

The college's initiatives have resulted in significant achievements:

- Securing two patents by faculty members and an innovation patent by a postgraduate student.
- Substantial GenBank DNA sequence submissions to National Centre for Biotechnology Information (NCBI) USA.
- Recognition in the AD Scientific Index, with 17 faculty members listed.
- Publishing 108 research articles in reputed journals, including Nature Communications.
- Receiving ?1,43,84,150 in research funding from various organizations.
- Collaborative research efforts with external scientists and 10 external research linkages.
- Organizing 52 seminars and workshops in the last five years.
- Establishing 27 MoUs and seven formal collaborations with national institutes resulting in top quality publications and patents.

Sir Syed College has established a dynamic ecosystem for innovation, the Indian Knowledge System, and intellectual property awareness. Through strategic initiatives and dedicated support systems, the college positions itself as a leader in research excellence and innovation.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 52

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
13	7	24	5	3

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.71

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	4	6	14

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.27

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	2	3	2

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4 Extension Activities

3.4.1

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

Response:

Sir Syed College has consistently engaged in various extension activities over the past five years, significantly impacting the local community and sensitizing students to social issues, thereby contributing to their holistic development. These activities, driven by the college's faculty, students, and management, address both general societal problems and specific community needs.

Addressing Societal Problems

- **Fund Collection Drive**: Organized to support kidney transplantation of a student, showcasing the solidarity and compassion of 40 volunteers who mobilized resources and collected funds from various locations.
- **Swach Bharath Mission**: . Volunteers engaged in cleaning activities, removing litter, and organizing a flash mob to raise awareness about environmental stewardship.In addition to this, Clean Campus Green campus policy was also implemented.
- **Anti-Drug Awareness Program (Association with Excise Dept)**: Conducted with the participation of notable social workers and speakers, this initiative educated students about the dangers of drug abuse and promoted a commitment to a drug-free society.
- **Blood Donation Camps**: Regularly organized in association with local organizations, these camps saw enthusiastic participation from students, highlighting their compassion and social responsibility.
- **Construction of Bus Stand**- Near Karimbam Taluk Hospital
- **AIDS Awarenss Programme** by Red Ribbon Club
- **Thrive**- Academic support to the underprivilleged school students of Patttuvam, a village near Taliparamba
- **Pre-marital Counselling**- A course sponsored by Kerala Minority Welfare Dept for the Youth around Taliparamba was conducted yearly manner.

Sustainable Development

- **Sneharamam Initiative**: Transformed waste-dumped public spaces into beautiful gardens or recreational areas, promoting environmental sustainability in collaboration with Taliparamba Municipality.
- **Organic Farming**: Engaged students in organic farming activities, producing pesticide-free vegetables and promoting healthy eating habits while raising awareness about alternative farming methods.
- **Snehaveedu Project**: Constructed houses almost one per year, demonstrating the college's commitment to socioeconomic development and improving living conditions for the underprivileged.

Community Service and Crisis Response

- **COVID-19 Pandemic and Flood Response**: The college served as a First Line Treatment Centre. Students and staff distributed essential cleaning materials, sanitizers, and food, assisting in community kitchens and first-line treatment centers.

- **Mobile phones** were provided to the needy students for online classes
- **Medical & Eye Check-Up Camps**: Organized for the local community, providing essential eye care services and raising awareness about eye health.
- **Palliative Care**: Regular visits to old age homes by students fostered a sense of empathy and provided emotional support to the elderly residents.
- **Cleaning Drives**: Conducted cleaning drives at the local bus stand and other public areas, enhancing community hygiene and instilling a sense of responsibility among students.

Holistic Development of Students

- **Yoga**-Add-On & Certificate courses were conducted and Regular observance of International Yoga Day in the campus
- **NSS Orientation Programs**: Equipped volunteers with essential skills, knowledge, and motivation to actively participate in community service activities. These programs inspire and prepare volunteers for effective contributions to social welfare and development initiatives.
- **Sustainable Life and Environmental Stewardship**: Through hands-on activities like beach clean-ups, plastic waste removal, and organic farming, students develop environmental stewardship and social responsibility.

Conclusion

Over five years, Sir Syed College's extension activities have addressed social issues, promoted sustainability, and fostered students' holistic development, demonstrating commitment to community service and responsible citizenship.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Sir Syed College has a rich history of excellence in extension activities, recognized through numerous awards and honors received by its faculty and students. These accolades highlight the college's commitment to community service, environmental conservation, and educational outreach.

2017

- Mr Anish K S, **World Wetland Day Celebration (Rs 20,000/-)** from Kerala State Council for Science ,Technology and Environment (KSCSTE)

- Dr. Sreeja P., **World Environmental Day Celebration (Rs 20,000/-)** from Kerala Satate Council for Science ,Technology and Environment (KSCSTE)

2018

- **National Seminar on Frontiers in Inorganic Chemistry** – Dr Biju AR (Rs 20,000/-) from Kerala Satate Council for Science ,Technology and Environment (KSCSTE)
- **Training programme on Ecological Restoration of Mined out granite building stone quarry sites of Kannur District ".** Ms Sneha C **(Rs 80,000/-)** from Kerala Satate Council for Science ,Technology and Environment (KSCSTE)

2019

- Dr. Mumthaz TMV, **World Environmental Day Celebration (Rs 20,000/-)** from Kerala State Council for Science ,Technology and Environment (KSCSTE)
- Ms Bushra N, **National Science Day Celebration (Rs 10,000/-)** from Kerala State Council for Science ,Technology and Environment (KSCSTE)
- **World Wetland Day Celebration-2019 (Rs 18,000 Grant) to Mr Malik Fasil M** by KSCSTE, Govt of Kerala Feb 2, 2019
- **Indira Gandhi NSS Award**
  - Best NSS Programme Officer awarded by Kannur University- Dr Mohanan V T V.
- **Mathrubhumi Seed Club Award- Harithamukulam Award**
  - Awarded by Mathrubhumi daily newspaper for outstanding contributions received by Dr. Tajo Abraham: [District level Best Mathrubhumi Seed Club Award (College Level) - Coordinator].
- **Bhoomithrasena Award**
  - Best unit award for significant environmental activities.
- **Shastrajalakam**
  - Lab orientation programme for 9th std students on 11-13 Nov 2019 by SIET - ?2,000.

2020

- **Erudite -Scholar in residence programme** in association with Kerala State Higher Education Council (KSHEC) on 5-7th June, 2020 with a grant of 55,348 rupees

2022

- **Erudite- Scholar in residence programme** on 25-28th Oct, 2022 with a grant of **Rs 2,00,000** from KSHEC, Govt of Kerala

2022-23

- **Vanamithra Award**
  - Recognized by the Government of Kerala for creating awareness about nature conservation.
- **Amazon Gift Voucher**
  - Dr. Sreeja P.: Awarded by Godrej Mangroves and WWF-India.
- **International Mangrove Day Celebration**

○ Organized on 26-7-2023, sponsored by Wildlife Trust of India - ?3,000.

These awards and honors reflect the dedication and impact of Sir Syed College's faculty and students in extending their knowledge and efforts beyond the classroom, making significant contributions to society and the environment.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 83

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
18	15	9	24	17

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 11

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Sir Syed College, located in a strategically accessible area, boasts a comprehensive range of infrastructure and physical facilities designed to support and enhance teaching, learning, and research activities. The campus spans 25 acres and is equipped with modern amenities that cater to the diverse needs of students, faculty, and researchers.

Location: 3.5 km from National Highway, 20 km from Kannur Railway Station and 35 km from Kannur Airport.

Classrooms and Research Facilities: 65 (38 ICT enabled with Smart TVs/LCD projectors LMS and WiFi).

- Golden Jubilee Three-storied Post Graduate and Research Block (27,800 sq. ft)
- 13 well-equipped science labs, 6 research labs and 5 research scholars' rooms
- 'Divyangjan' friendly Campus.

Computer labs: Data Analysis Centre, E-Learning Centre, Multimedia Lab, Computational Chemistry Lab and language labs with audio-visual aids.

Libraries and Study Spaces:

- Central Library
- Intellectual Discourse Space- IDiS (Open mini auditorium attached to the Central Library)

Multimedia and Technology:

- Multimedia Lab with editing studio
- 200-seated audio-visual theatre
- Satyajit Ray Media Hall

Co-curricular and Cultural facilities

- Auditorium with 2000 seating capacity

- RUSA Seminar Hall
- Conference Hall
- Seminar Hall
- 'Aranyakam'-Eco friendly class room
- 'Parijatham'-Eco-friendly resting area for Girls
- 'Njaval Koottam'- Eco-friendly open aseembly space

Sports and Recreational Facilities

Indoor Facilities:

- Multipurpose indoor stadium with courts for badminton (4 Nos), volleyball, basketball, table tennis, and combat sports (boxing, wrestling, judo, taekwondo, karate)
- Indoor Yoga Training Centre
- Multi-gymnasium

Outdoor Facilities:

- Playground for football and cricket and 200-meter mud track for athletics,
- Basketball and tennis courts, net practice area for cricket.
- Facilities for volleyball, softball, kho-kho, kabaddi, handball, and ball badminton.
- Warm-Up Woodland Path

Administrative Facilities

Semi-automated administrative systems offer enhanced efficiency and accuracy in managing office work including admission and academic activities in the college

Other Facilities:

- Employees Co-operative Society and students' co-operative store
- Students' Amenity Centre
- Publication Division
- Centre for Co-curricular Activities
- Parking area for students and staff
- Job Station-Govt. of Kerala
- Translation Centre
- Student Union Office
- Sir Syed Professional Academy
- P Muhammed Ali Foundation Career Guidance Satellite Centre

Guidance and Examination:

- FYUGP Guidance Centre
- Pareeksha Bhavan
- 'Moolya Nirnay' Kendra
- NSS Bhavan
- NCC Rooms

Residential and Welfare Facilities

- Separate hostels for boys and girls

Health and Wellness:

- Medical, sick, feeding, and counseling rooms (Jeevani)
- Cafeteria and Coffee Bites
- Girls' Retreat centre
- Ladies Association of Sir Syed room
- Incinerator

Green Initiatives:

- Botanical Garden with 365 plants, mangrove nursery, butterfly and ethnobotanical Garden, Star Plants, OISCA Medicinal Garden, Indigenous mango Garden, automatic weather station, apiculture unit, Biospace, and Arcadia
- Biogas plant
- Green manure and Bio fertilizer Unit
- Rainwater harvesting and groundwater recharging units
- Waste disposal units

Energy:

- Sir Syed Kiran - Solar power plant (75 KWh)
- Generators (Combined capacity of 100 KWh)

Research and Development:

- Centralized Instrumentation Facilities (CIF)
- Janaki Ammal Botany Research Lab
- Bodhi Chemistry Research Lab
- Entemology Lab
- Centre for Mangrove Study
- ED Excellence Centre
- Skill Development and Innovation Centre
- Herbarium

Major Research Equipment's

- Gas Chromatography-Mass Spectrometer (GC-MS)- Thermo Fisher Scientific
- Fourier Transform Infrared Spectrophotometer (FTIR)- PerkinElmer
- Leica M80 Stereo Microscope
- Polymerase Chain Reaction (PCR) Machine- Applied Biosystems (ABI)
- UV-Visible Spectrophotometer- Shimadzu
- Deep Freezer (-20°C)-REMI
- Milli-Q Water Purifier
- Computational Chemistry work station.

Museums and Information Centers:

- Heritage Museum (History), Zoology & Botany Museums.
- Newspaper Museum – 'Neuseum'
- TF Bourdillon Forest Information Centre
- 'SAMVED' GIS Unit
- Forest Information Kiosk
- Plant Identification and Taxonony centre

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 35.09

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
69.81	84.21	22.65	162.79	91.07

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

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.

Library data base:

Name of Resource	Number
Total Books	43322
Total Titles	23041
Reference Books	1820
Books in Book Bank	2307
Journals in Circulation	72
E-books	199500 (Under N-LIST)
E-journals	6000+ (Under N-LIST)
Newspapers	7
Magazine in Braille	1
Compact Discs	230
Database	1 (N-LIST)
Theses	42
Bound Volumes of periodicals	389

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

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. The Language Lab Software features interactive Mentor and Mentee modules, extensive English, Hindi and Arabic learning materials and basic courses in different foreign languages, It includes LSRW practice, auto-evaluated exercises, and supports Linux Ubuntu, with DLM Essential Plus compatibility.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 10.95

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 204

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 10.41

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

2022-23	2021-22	2020-21	2019-20	2018-19
26.4039	18.8727	57.92174	13.415	11.0903

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 84.32

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2049	1975	1882	1433	660

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 31.1

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
726	664	586	498	476

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 39.86

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
253	183	216	186	90

5.2.1.2 **Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
622	468	454	431	353

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	**View Document**
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 12.64

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
20	60	22	29	46

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 16

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 years*

2022-23	2021-22	2020-21	2019-20	2018-19
3	8	1	2	2

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 9.2

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
10	14	12	4	6

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1

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

Response:

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)

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The vision of the college is to uplift the underprivileged through education, social integration, and economic empowerment in North Malabar of Kerala state. Their mission includes fostering excellence in education, research, and holistic development while preparing students for societal contribution. Objectives focus on inspiring research, nurturing creativity and critical thinking, promoting value-based learning, and instilling social responsibility.

The institutional governance and leadership at the institution are meticulously aligned with its vision and mission. This alignment is evident in various institutional practices and policies, which include:

1. **NEP Implementation**

The institution has proactively embraced the National Education Policy (NEP). Starting in 2024, Kannur University will implement the Four-Year Undergraduate Program (FYUGP), featuring curriculum redesign, skill-based education, interdisciplinary studies, and a focus on research and innovation. To ensure effective implementation at the college level, regular workshops and training sessions are conducted for teachers, non-teaching staff, and parents to familiarize them with NEP guidelines. Additionally, the following steps have been taken:

1. Many faculty members have joined the curriculum redesign and regulation restructuring efforts by serving on the University's Board of Studies.
2. An FYUGP committee has been established at the college level.
3. A faculty coordinator from each department has been appointed.
4. A faculty advisor from each discipline has been assigned to guide and mentor students regularly.

1. **Sustained Institutional Growth**

1. The institution is committed to sustained growth through continuous efforts in infrastructural development, faculty recruitment, and the enhancement of learning resources.
   1. Construction of a separate block for postgraduate and research studies.
   2. Addition of new facilities such as an audio-visual theatre, highly sophisticated labs, smart classrooms, modernized central library, gymnasium, auditoriums, mini halls, and conference rooms over the past two years.
2. Strategic Partnerships and Collaborations with major industry players and educational institutions to foster growth and innovation. Notable partnerships include:
   1. International Skill Development Corporation (ISDC)

2. Western India Plywood Private Ltd.
3. RUDSET Institute

3. There is a strong emphasis on increasing student enrolment and retention through various academic and extracurricular programs designed to enhance the overall student experience. The number of courses has been increased, and many professional and add-on courses are now offered to enrich students' academic journeys.

Governance is decentralized, with decision-making powers delegated to various departments and committees, fostering a sense of ownership and responsibility among faculty and staff. Department heads and committee chairs play crucial roles in shaping policies and implementing strategies aligned with the institution's vision and mission. The college principal, 18 departments, and committees such as the IQAC, Academic Committee, PTA, Publication Division, Examination Committee, Internal Exam Committee, and Grievance Redressal Cell are the major bodies through which decentralization is effectively realized.

Stakeholder involvement is encouraged at all levels, Faculty, staff, students, alumni, and industry partners. Regular meetings, forums, and feedback sessions are conducted for diverse perspectives in the governance process.

The institution has developed short-term and long-term plans that aligned with vision and mission. It outline goals, strategies, and action plans for various domains like academics, research, infrastructure, and community engagement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Effective Deployment of the Institutional Perspective Plan is achieved by:

·Dynamic Curriculum Development

The institution emphasizes a dynamic curriculum to engage learners and define clear learning objectives. It offers a range of courses, including Core, Complementary, Open, Elective, Certificate, and PhD programs. All syllabi are accessible online, ensuring transparency and ease of access for students and

faculty. As part of the NEP, the curriculum and regulations have been restructured, and the college is now ready to implement the FYUGP starting this year. Many faculty members contributed to the new curriculum redesign and regulation restructuring by serving on the University's Board of Studies.

·**Transparent Admission Process:** Admissions are managed through an Online Single Window System, emphasizing merit-based selection. Special provisions for SC, ST, OBC, Sports, PH, and Lakshadweep students ensure inclusivity and equal opportunities.

·**Industry Interaction and Practical Exposure**

The institution promotes industry interaction through MoUs, corporate visits, entrepreneurial meets, and exchange programs, providing students with practical exposure and enhancing their employability and industry readiness.

·**Robust Infrastructure including:**

- Library

- Learning Management System (LMS) and a Wi-Fi-enabled campus, facilitating online learning.
- Administrative efficiency through software like TOTAL CAMPUS SOLUTION (TCS).

·**ICT-Enabled Teaching Practices**

The campus is fully automated, with digital classrooms focusing on ICT-enabled teaching practices which support interactive and modern teaching methodologies, enhancing the overall learning experience.

·**Interactive Teaching and Learning Methods**

Teaching methods emphasize interactivity, peer learning, and academic support. Remedial classes and counseling services ensure all students receive the necessary support to succeed.

·**Continuous Evaluation and Credit Systems**

Evaluation is conducted through Continuous Evaluation, aligned with the Choice Based Credit and Semester Systems ensuring ongoing assessment, feedback, and continuous improvement.

·**Research and Innovation**

Research is encouraged through dedicated cells and forums, promoting research activities among faculty and students across various disciplines.

Effective and Efficient Functioning of Institutional Bodies includes:

·**Staff Appointment**

The college follows UGC, Department of Higher Education Kerala, and Kannur University guidelines for appointing staff. A rigorous interview process conducted by a panel of Government Nominees, Subject

Experts, University Representatives, and Management Representatives ensures appointments are made based on merit and qualifications.

·**Teaching Staff Recruitment**

Teaching positions are filled annually through a systematic recruitment process. Guest lecturers are recruited based on performance in interviews conducted by institutional experts, ensuring high standards of competence and expertise.

·**Functioning of Institutional Bodies**

- **Governing Body:** For policy formulation and decision-making, ensuring alignment with strategic goals.
- **College Council:** Academic and administrative functioning, coordinating between departments and ensuring policy compliance.
- **Student Union:** Participates in student welfare activities.
- **Staff Association**
- **Parent-Teacher Association:** Fosters collaboration between parents and the institution.
- **NSS and NCC:**
- **Clubs and Committees:** Admission Committee, Disciplinary Committee, and Anti-Ragging Cell, ensure holistic development and maintain discipline.

Policies and Administrative Setup

- **Appointment and Service Rules:** Conducted in compliance with government regulations, ensuring fairness and meritocracy.
- **Administrative Processes:** Regular meetings and consultations ensure collaborative decision-making and policy implementation.
- Established policies guide the functioning of all bodies, ensuring consistency and alignment with institutional goals, fostering accountability and continuous improvement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Performance Appraisal System

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.

Welfare Measures

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 Developement
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.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 11.15

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**

2022-23	2021-22	2020-21	2019-20	2018-19
6	7	11	6	4

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 20

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
19	19	23	15	16

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
31	31	31	31	31

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

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.

The institution conducts regular internal and external financial audits, strictly adhering to all financial rules, regulations, and government guidelines. Auditing is carried out by internal and external agencies deployed by the Government of Kerala (Directorate of Collegiate Education and Accountant General), ensuring compliance with all subsequent amendments to the rules. To ensure utmost transparency in transactions, all payments are made through online banking and the Public Finance Management System (PFMS). Measures taken to ensure transparency include an internal check system, proper vouching, payments through accounts, a daily closing system, and handling receipts and payments online.

File Description	Document
Upload Additional information	[View Document](#)

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

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.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies**

such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

File Description	Document
NIRF report, AAA report and details on follow up actions	
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	
Link to Minute of IQAC meetings, hosted on HEI website	

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Sir Syed college is committed to creating an inclusive and equitable learning environment for all students.

Curricular Integration:

- **Mandatory Gender Studies Course:** All first-year students undergo a comprehensive course titled "Gender Studies." This course equips them with the knowledge and critical thinking skills to understand gender issues, inequalities, and social constructs. By sensitizing students towards these topics early on, the college fosters a more inclusive campus culture.

- **National Seminar on Gender:** The Department of English actively promoted discourse on gender through a two-day National Seminar on "Gender: Challenges and Perspectives." This well-attended seminar provided a platform for expert discussions, fostering a deeper understanding of contemporary gender issues among students and faculty. Interactive sessions are conducted by LASS as well.

- Syed College's gender equality cell organized an awareness talk on 'Laws fostering gender justice'. The talk emphasized laws on dowry, domestic violence, POCSO Act, etc. The students greatly benefitted from the program.

Co-Curricular Activities:

- LASS: Empowering Women on Campus: The Ladies Association of Sir Syed (LASS) serves as a vibrant hub for female students and faculty. LASS organizes various programs throughout the year to motivate and empower girls. These programs could include workshops, talks by experts, or mentorship initiatives. Additionally, LASS serves as a platform for girls to voice concerns and advocate for their rights on campus.

- Endowments for Meritorious Girls: The college recognizes the financial challenges some female students might face. To address this, the university has established endowments specifically earmarked for meritorious girl students. These scholarships provide financial aid, enabling deserving girls to pursue their education without undue burden.

- The college offers exclusive opportunities across diverse domains. Dedicated music and bugle bands nurture artistic talent, while women's cricket and football teams inculcate physical fitness and a competitive spirit. Additionally, an exclusive NCC wing for girls cultivates leadership, discipline, and social responsibility.

Facilities for Women:

- Ladies Retreat: The college provides a dedicated Ladies Retreat, a safe and secure space on campus exclusively for female students. This dedicated space allows women to relax, socialize, and pursue activities in a comfortable environment.

- Ladies' Hostel: The hostel offers a secure and affordable living space for women, particularly those from distant areas, enabling them to pursue their education without compromising safety. Additionally, the hostel provides fee accommodation to women from financially backward sections and Lakshadweep, fostering inclusivity and equal opportunities.

- Safe and Reliable Transportation: Understanding the importance of safety and convenience, the college offers dedicated transportation facilities for girl students. This includes a fleet of buses operating on designated routes or to ensure girls have safe and affordable transportation to and from campus.

- Premarital Counseling: Recognizing the cultural context of early marriage for some girls, the college offers premarital counseling services in collaboration with Minority Welfare Department, Govt of Kerala. These sessions equip young women with the knowledge and skills to build healthy and fulfilling relationships. The focus is on fostering open communication, mutual respect, and realistic expectations for a happy and long-lasting marriage.

- 'Jeevani: College provides counselling "Jeevani', with the aid from Kerala Collegiate Education Department. The centre aims to early intervention and identification of mental health issues among students. Jeevani cell also provides awareness classes, training programmes and workshops for students to enhance their personal and academic life.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**

3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: B. Any 3 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Initiatives for an Inclusive Campus at Sir Syed

College is dedicated to creating a welcoming and inclusive environment that celebrates diversity. We believe in promoting tolerance and harmony among our students and staff from various cultural, linguistic, regional, communal, and socio-economic backgrounds.

Celebrating National Identity:

- **Observing National Days:** We commemorate national days like Republic Day, Independence Day, Gandhi Jayanti, Armed Forces Day, and Unity Day with full enthusiasm. These celebrations impart a sense of national pride, patriotism, and shared identity among our community.

- **Embracing Religious Diversity:** Sir Syed College recognizes the rich tapestry of religious traditions in India. We celebrate major festivals like Onam, Christmas, Eid, and Holi, cultivating a spirit of understanding and respect for different faiths.

Promoting Civic Engagement:

- **Electoral Club:** Our active Electoral Club empowers students with knowledge of democratic processes. Through workshops, seminars, and mock elections, the club encourages informed participation in India's vibrant democracy.

- **Ek Bharat Shreshtha Bharat:** We actively participate in the Ek Bharat Shreshtha Bharat program, hosting cultural exchange camps. This initiative promotes national integration by allowing students to interact with their peers from different states, appreciation for India's cultural mosaic.

- **Azadi Ka Amrit Mahotsav:** The institution actively participated in the Azadi Ka Amrit Mahotsav and Har Ghar Tiranga initiatives. Through a series of patriotic programs, including flag hoisting ceremonies, cultural events, and awareness campaigns, the institution catalyzed a sense of national pride and unity among its members. These endeavors were instrumental in developing civic engagement, cultivating a spirit of tolerance and harmony, and strengthening the bonds of national integration within the campus community.

Developing Responsible Citizens:

- **NCC:** The college boasts a two Army NCC units witha strngth of 213 cadets. Through rigorous training and participation in various camps, cadets develop essential leadership, discipline, and teamwork skills. Exposure to diverse cultures and environments during these camps broadens their horizons and fosters a sense of national unity.

  NSS: The NSS unit at the college is actively involved in community service and social development initiatives. Students engaged in NSS undertake various projects aimed at empowering marginalized communities. This platform nurtures a sense of social responsibility and empathy among students while contributing to the overall well-being of the society.

- **Students Election:** Students participate in the democratic process by electing representatives to the student union. This involves campaigning, voting, and respecting the outcome of the election.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

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, Vayalapra 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.

Association

- MoU with WTI for seedling planting and awareness programs

Associated Activities

- People's Biodiversity Register (PBR): PBR for Kurumathur Panchayath with local government's upport, 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

Future Plans

- Establishing a Mangrove Research Centre: Dedicated facility for advanced research on mangrove ecosystems. Collaboration with academic institutions, government bodies, and environmental organizations.

- Developing a Demonstration Area: Purchase of mangrove area for educational and demonstration purposes. Practical training and hands-on experience for students and researchers in mangrove conservation and restoration techniques.

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 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.

The table gives a comprehensive data of the funds collected and mobilized showcasing the commitment of the institution for the well being of the student community.

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

Future Plans

Fundraising Efforts: SAFE aims to increase its fundraising efforts through various means, including organizing charity events, seeking donations from alumni, and collaborating with external organizations and philanthropists.

Enhanced Awareness and Outreach: To ensure that more students are aware of and can benefit from SAFE, the association plans to enhance its awareness campaigns and outreach programs. This includes conducting workshops and seminars to inform students about the available support and how to apply for it.

Partnerships and Collaborations: SAFE intends to establish partnerships with other educational institutions, NGOs, and government bodies to pool resources and extend its support to a larger number of students.

Scholarship Programs: SAFE plans to introduce specific scholarship programs for students excelling in academics, sports, and extracurricular activities. These scholarships will not only provide financial assistance but also recognize and encourage talent and hard work.

Mentorship and Support Services: In addition to financial support, SAFE aims to provide mentorship and additional support services to students. This includes academic counseling, career guidance, and mental health support to ensure overall well-being and success.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

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.

B.Sc. Forestry and BJMC programmes

The B.Sc. Forestry program at Sir Syed College distinguishes itself by providing a comprehensive education that balances theoretical knowledge with practical application. It covers a broad spectrum of forestry subjects, encompassing Silviculture (forest management), Forest Ecology, Wildlife Management, Social Forestry, and Forest Mensuration (forest measurement). Additionally, the college incorporates advanced topics like Climate Change and its impact on forests, equipping students with the knowledge to address contemporary environmental challenges.

The BJMC program at Sir Syed College equips students with the necessary skills to navigate the dynamic

world of media and communication. The program keeps pace with the evolving media landscape by incorporating courses like Digital Media and Communication, Online Journalism, Social Media Marketing, and Media Ethics. This ensures students graduate with a well-rounded understanding of traditional and new media platforms, preparing them for various job opportunities.

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. These buses operate on designated routes, ensuring convenient and affordable commuting for students residing in different parts of Kannur. This not only reduces commuting stress but also creates a sense of community among students who travel together.

- **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. This ensures students have access to necessary course materials without facing a financial burden.

- **A Serene Learning Space**: Sir Syed College boasts a beautiful campus that serves as a haven for students seeking a peaceful and stimulating learning environment. Lush greenery, well-maintained gardens, and thoughtfully designed infrastructure create a calming ambiance conducive to study and intellectual growth. This focus on aesthetics contributes to the overall well-being of students and enhances their learning experience.

- **Unique Facilities**:

  - **Weather Station:** Sir Syed College houses the only weather station under Kannur University. This on-campus facility provides a unique platform for faculty and students from the B.Sc. Forestry and B. Sc Physics programs to engage in hands-on research related to weather patterns, climate change, and its impact on ecosystems.
  - **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. From advanced microscopes to spectrometers, the CIF empowers students and faculty to conduct groundbreaking research across diverse fields, promoting innovation and collaboration.
  - **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.

- **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.

- **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. By empowering girls through education, the college contributes to positive societal change.

- **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.

- **Mangrove Nursery and Conservation**: Capitalizing on its unique coastal location, Sir Syed College houses a dedicated mangrove nursery. This facility serves a dual purpose – it provides students with hands-on experience in mangrove conservation, a crucial aspect of coastal ecosystem preservation, while also contributing to environmental restoration efforts in the region.

- **Botanical Garden**: The college has a beautiful botanical garden, encompassing distinct sections like a butterfly garden and a medicinal garden. This serves as a valuable learning resource for students in the B.Sc. Forestry program, fostering an appreciation for plant biodiversity and the importance of conservation. Additionally, the garden provides a serene space for students to relax and reconnect with nature.

- **Multi-Gymnasium and Indoor Stadium**: Sir Syed College recognizes the importance of physical fitness and well-being for students. The college provides a well-equipped multi-gymnasium with a variety of exercise machines and free weights. Additionally, a spacious indoor stadium offers students a venue for playing badminton, basketball, volleyball, or engaging in other indoor sports. These facilities cater to diverse fitness interests and provide students with a healthy outlet for stress relief and promoting overall well-being.

- **'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. "Feathers" also provides a platform for students and faculty to showcase their work, fostering a sense of community and promoting the college's vision to a wider audience.

- **LASS: Empowering Young Women**: The Ladies Association of Sir Syed (LASS) is a unique organization that brings together lady teachers and girl students. This platform provides opportunities for mentorship, peer support, and leadership development for young women. LASS can also serve as a forum for discussing and addressing gender-specific challenges faced by female students, further facilitating their empowerment within the college environment.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

The college was founded with a visionary goal to make higher education accessible to women, particularly those from marginalized minority communities. The college's mission centers on social reconstruction through the empowerment of women, which is reflected in all its activities and initiatives.

The management body, CDMEA, oversees a group of institutions that includes a well-reputed teacher education center and a self-financing arts and science college, both affiliated with Kannur University. Alongside these, a primary and higher secondary school operates under the same management, ensuring a comprehensive educational pathway from primary education to doctoral degree.

Looking ahead, CDMEA has ambitious plans to establish an autonomous institute for higher education and research in alignment with the National Education Policy (NEP) regulations. This future institute aims to include an exclusive research block dedicated to research and development, further enhancing the academic and research capabilities of the institution.

In terms of infrastructure, the college has recently undertaken significant upgrades. The auditorium and seminar hall have been renovated and modernized with state-of-the-art acoustics and lighting systems, ensuring that these spaces can host a variety of events and activities with enhanced functionality and comfort.

Sir Syed College is also actively pursuing international partnerships to broaden its educational horizons and provide students and faculty with opportunities for global exposure and collaboration. These partnerships are aimed at academic exchange, joint research projects, and cross-cultural learning experiences, further enriching the educational environment at the college.

The College prides itself on its beautified green campus, which provides an aesthetically pleasing and eco-friendly learning environment. The green campus initiative not only enhances the visual appeal of the college but also underscores the institution's commitment to sustainability and ecological responsibility.

Sir Syed College has a high demand ratio, reflecting its strong reputation and the quality of education it provides. The college has also been recognized with several awards. The institution boasts a unique digital collection of 55 years college magazines, preserving its rich history, cultural heritage and achievements.

With a strong reputation in Kannur University, comprehensive educational offerings, significant infrastructure developments, and future plans for expansion and international collaboration, the college is poised to make even greater strides in higher education and social empowerment.

Concluding Remarks :

Sir Syed College, Taliparamba is a prestigious government-aided college affiliated with Kannur University in Kerala, established in 1967 by CDMEA to support the educational needs of North Malabar. With a rich history of academic excellence, college has earned a reputation for producing successful graduates in various fields. Over the past 55 years, it has evolved from primarily educating the underprivileged to becoming a highly regarded academic community, offering 14 undergraduate programs, 5 postgraduate programs, and hosting 4

research centers.

Established with a vision to inspire and empower individuals through a holistic approach to education, college stands as an epitome of academic excellence and cultural enrichment. The college firmly believes in developing a diverse and inclusive community that nurtures talent across various disciplines, allowing students to explore and flourish in both arts and sciences.

The campus offers state-of-the-art facilities and a diverse range of resources to support students in their academic pursuits. The campus is equipped with modern infrastructure, including well-equipped classrooms, sophisticated laboratories, an extensive library, art studios, Audio Visual theatre, performance halls, sports facilities, and student lounges. The college prioritizes the comfort and safety of students, creating an environment that enhances their learning experience.

The college has a distinguished faculty comprising accomplished scholars, researchers, and professionals. With a student-to-faculty ratio of 25:1, students benefit from personalized attention and mentorship. Students have the opportunity to engage in groundbreaking research projects alongside faculty members, contributing to advancements in their respective fields. The college promotes interdisciplinary studies through established research centers and collaborations with industry partners.

Beyond academics, the college offers a vibrant campus life with a range of extracurricular activities, clubs, and organizations. From community service groups to cultural and recreational clubs, there are ample opportunities for students to explore their interests and passions outside the classroom. The college hosts cultural events, sports competitions, and community service programs that promote teamwork, leadership, and social responsibility. The Career Service Center offers workshops, job fairs, and networking events to connect students with leading employers in various industries. College is committed to cultivate an inclusive and diverse community where individuals from all backgrounds and identities feel welcome and supported.

The college's comprehensive approach includes, green campus initiatives, efficient resource utilization, energy efficiency, stakeholder awareness, and water conservation. Notable efforts include extensive mangrove plantation drives, the implementation of solar panels, waste management systems, and rainwater harvesting. These initiatives reflect the college's dedication to setting a benchmark for sustainable practices in arts and science education, ensuring a greener and more sustainable future.

Sir Syed College is accredited by the NAAC 1st Cycle with B grade, 2nd Cycle with B+, and 3rd Cycle with A grade. It has been ranked among the top 151-200 institutions in the NIRF 2022 and 101-150 in 2023.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)** Answer before DVV Verification : 54 Answer After DVV Verification :27
1.2.2	*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years* 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>644</td><td>512</td><td>162</td><td>726</td><td>206</td></tr></table> Answer After DVV Verification : <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>390</td><td>512</td><td>162</td><td>726</td><td>206</td></tr></table>
2.1.1	**Enrolment percentage** 2.1.1.1. **Number of seats filled year wise during last five years (Only first year admissions to be considered)** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>773</td><td>944</td><td>765</td><td>627</td><td>622</td></tr></table> Answer After DVV Verification : <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>773</td><td>944</td><td>762</td><td>625</td><td>622</td></tr></table> 2.1.1.2. **Number of sanctioned seats year wise during last five years** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr></table>
2.4.2	*Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)*

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
85	86	75	87	81

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
62	62	61	61	59

3.1.1	*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
39.27	38.22	17.21	41.4	7.74

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

3.3.1	**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
25	24	24	17	18

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	4	6	14

3.3.2	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers

in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6	7	2	3	4

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	2	3	2

3.4.3	*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.* 3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
32	32	39	26	42

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18	15	9	24	17

3.5.1	*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.* Answer before DVV Verification : 37 Answer After DVV Verification :11
4.1.2	*Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years* 4.1.2.1. **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
217.86195	258.27345	146.96878	316.84000	287.16000

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

69.81	84.21	22.65	162.79	91.07

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
152.50	180.79	131.80	316.84	287.16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
26.4039	18.8727	57.92174	13.415	11.0903

5.1.2	*Following capacity development and skills enhancement activities are organised for improving students' capability*

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: A. All of the above

5.1.4	*The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: A. All of the above

5.2.1	**Percentage of placement of outgoing students and students progressing to higher education during the last five years**

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
331	244	230	196	147

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
253	183	216	186	90

5.2.1.2. **Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
618	490	484	468	411

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
622	468	454	431	353

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

5.2.2.1. **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
21	71	26	35	55

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
20	60	22	29	46

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the 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 years*

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	13	3	4	4

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

3	8	1	2	2

5.3.2	**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.2.1. **Number of sports and cultural programs in which students of the Institution participated year wise during last five years** Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
60	47	51	60	44

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
10	14	12	4	6

6.2.2	*Institution implements e-governance in its operations* 1. **Administration** 2. **Finance and Accounts** 3. **Student Admission and Support** 4. **Examination** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

6.3.2	**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** Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6	7	11	10	10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6	7	11	6	4

6.3.3	*Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years*

6.3.3.1. **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
32	25	35	36	23

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
19	19	23	15	16

6.3.3.2. **Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
4	3	2	4	4

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
31	31	31	31	31

6.5.2	**Quality assurance initiatives of the institution include:**
	1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
	2. **Academic and Administrative Audit (AAA) and follow-up action taken**
	3. **Collaborative quality initiatives with other institution(s)**
	4. **Participation in NIRF and other recognized rankings**
	5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**
	Answer before DVV Verification : A. Any 4 or more of the above
	Answer After DVV Verification: A. Any 4 or more of the above
7.1.3	**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**
	1. **Green audit / Environment audit**
	2. **Energy audit**
	3. **Clean and green campus initiatives**
	4. **Beyond the campus environmental promotion activities**
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: B. Any 3 of the above
	Remark : Value updated as per the supporting documents.

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of teaching staff / full time teachers year wise during the last five years** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>85</td><td>88</td><td>77</td><td>89</td><td>85</td></tr></table> Answer After DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>62</td><td>62</td><td>61</td><td>61</td><td>59</td></tr></table>