SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

SREE AYYAPPA COLLEGE, ERAMALLIKKARA

SREE AYYAPPA COLLEGE, ERAMALLIKKARA P O, THIRUVANVANDOOR, CHENGANNUR, ALAPPUZHA(DT)
689109

https://sreeayyappacollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

Executive Summary

Introduction:

Nestled in the tranquil village of Eramallikkara, where the sacred rivers Pampa and Manimala converge, stands Sree Ayyappa College, a beacon of knowledge and opportunity. Owned and managed by the Travancore Devaswom Board and affiliated with the prestigious University of Kerala, this esteemed institution commenced its journey in 1995, with a heartfelt mission to bring to fruition the dreams of the local community.

Considered a blessed manifestation of Lord Ayyappa's benevolence, the college has become a catalyst for prosperity and fortune in the educationally underserved hinterlands of Thiruvanvandoor Panchayath, steeped in historical significance. It emerged as a testament to the government's commitment to offer diverse and practical science courses in rural areas, a visionary approach to empower ambitious young minds and open doors to promising career opportunities.

Under the gracious patronage of the Travancore Devaswom Board, which manages an impressive array of 1250 temples, including the renowned SABARIMALA, dedicated to illuminating the lives of remote and marginalized populations, Sree Ayyappa College stands proudly as its fourth triumphant endeavor in higher education. Its noble mission is to nurture talented individuals, empowering them to make significant contributions to the betterment of society and humanity at large

In 2003, the college solidified its alliance with the esteemed University of Kerala, securing permanent affiliation and ensuring academic excellence. Subsequently, in 2010, it garnered recognition from the esteemed University Grants Commission (UGC) through the prestigious 2f and 12B certifications, a testament to its commitment to quality education.

Evoking the spirit of progress, Sree Ayyappa College transformed into a coveted postgraduate (PG) institution in 2013, propelled by the introduction of the esteemed MSc Computer Science program. Today, it proudly offers a bouquet of six undergraduate (UG) programs and a distinguished PG program across the arts, science, and commerce streams.

Sree Ayyappa College stands as a testament to the transformative power of education, enriching lives and empowering generations to shape a brighter future.

Vision:

The motto of the vision is

'Transcending barriers through knowledge and service'.

Sree Ayyappa College was founded with a profound vision, aiming to cultivate a harmoniously evolved society that is scientifically advanced, socially enriched, and morally responsible. At the heart of this vision lies a commitment to fostering equitable regional progress through the transformative power of education.

The college aspires to shape a future India where the limitations of geographical boundaries dissolve, replaced by a vibrant landscape of globally relevant and regionally sensitive quality education.

In its pursuit of this noble objective, the institution endeavors to nurture a profound scientific mindset that seamlessly intertwines with the realms of literature and art. It seeks to awaken in its students a deep sense of national unity and integration, cultivating a shared consciousness that transcends barriers. Compassion and empathy form the bedrock of its educational philosophy, instilling a genuine concern for the well-being of fellow beings.

Embracing a forward-looking perspective, Sree Ayyappa College remains firmly rooted in the rich tapestry of our cultural heritage. It embraces the wisdom of the past while embracing the boundless possibilities of the future. With an unwavering commitment to the pursuit of knowledge, the college places a special emphasis on humanitarian values, recognizing the transformative potential that lies within education to shape compassionate leaders of tomorrow.

Mission:

The mission of the college is

"To be an instrument for the rural youth to attain holistic development".

Sree Ayyappa College is an esteemed educational institution with a clear and profound mission: "To be an instrument for the rural youth to attain holistic development." Since its inception, the college has been dedicated to empowering young minds in rural areas and fostering their overall growth and development.

1. Empowering Rural Youth:

The primary focus of Sree Ayyappa College is to empower the youth hailing from rural areas with quality education and skills that can uplift their lives and communities. Recognizing the challenges faced by these students, the college strives to bridge the urban-rural divide and create equal opportunities for learning and growth.

2. Holistic Development:

The college's mission revolves around nurturing not only the academic aspect of students but also their physical, emotional, and social well-being. It believes that true development comes from addressing the individual as a whole, and therefore, it offers a wide array of programs, extracurricular activities, and support services to cater to the diverse needs of its students.

3. Academic Excellence:

While the college aims to achieve holistic development, it does not compromise on academic excellence. By providing a conducive learning environment, experienced faculty, and state-of-the-art infrastructure, Sree Ayyappa College ensures that its students receive a top-notch education that can compete on a global level.

4. Career Opportunities:

Understanding the significance of employability and economic independence, the college emphasizes the development of employable skills in its students. It collaborates with various industries, conducts workshops, and facilitates internships to expose students to real-world scenarios and career opportunities, enabling them to make informed choices for their future.

5. Ethical and Moral Values:

Sree Ayyappa College believes that education is not merely about acquiring knowledge but also about cultivating ethical and moral values. The institution instills in its students a sense of responsibility, integrity, and compassion, preparing them to be responsible citizens and contributors to society.

6. Community Outreach:

As a college committed to rural development, Sree Ayyappa actively engages in community outreach programs. It organizes awareness campaigns, health camps, and social initiatives that aim to uplift the surrounding communities and create a positive impact on society.

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Institutional Strength :

Location: Nestled at the confluence of two rivers, Sree Ayyappa College, Eramallikkara boasts a captivating and tranquil backdrop, creating an idyllic atmosphere that fosters both learning and personal development. The picturesque surroundings of the college serve as a wellspring of inspiration, igniting creativity and offering abundant avenues for outdoor pursuits.

The college strongly advocates a comprehensive educational experience, placing equal importance on co-curricular activities and academic pursuits. Students are encouraged to participate in a wide array of sports, cultural events, clubs, and societies. These vibrant activities serve as catalysts for personality refinement, teamwork, leadership acumen, and holistic growth.

By engaging in these extracurricular endeavors, students have the opportunity to refine their personalities, enhance their interpersonal skills, and cultivate leadership abilities. Collaborative projects, team-building exercises, and the nurturing of a cooperative spirit contribute to a strong sense of camaraderie and community within the college.

Multidisciplinary Approach: At Sree Ayyappa College, a magnificent emphasis is placed on adopting an interdisciplinary and multidisciplinary approach to education, creating an enriching environment that nurtures holistic learning. By encouraging students to venture into multiple fields of study, the college instills in them a profound understanding of the interconnectedness of knowledge. This approach not only expands their intellectual horizons but also hones their critical thinking skills, empowering them to analyze and solve complex problems with astuteness and ingenuity. This multidimensional learning experience prepares them to become agile thinkers and adaptable professionals, capable of thriving in a rapidly changing and interconnected global society.

Holistic Learning Environment: Sree Ayyappa College is a haven for holistic learning, where the integration of diverse disciplines paves the way for comprehensive knowledge acquisition. By embracing an interdisciplinary and multidisciplinary approach, the college fosters an environment that inspires intellectual curiosity and promotes a profound appreciation for the interconnectedness of knowledge. Students are encouraged to explore various fields of study, enabling them to develop a broader perspective that transcends traditional boundaries. This holistic learning environment cultivates adaptable individuals who are well-equipped to navigate the ever-evolving landscape of the job market with confidence and versatility.

Institutional Weakness :

Limited Campus Size: Sree Ayyappa College boasts a cozy and intimate campus, but its smaller physical size may present challenges when it comes to expanding infrastructure and accommodating a growing student population. As the college continues to thrive and attract more students, there is a possibility of overcrowding and limited facilities in the future. However, despite these limitations, the college administration is dedicated to finding innovative solutions to optimize the available resources and ensure a conducive learning environment for all students.

Limited Research Opportunities: While Sree Ayyappa College prioritizes academic excellence, it is important to note that compared to larger institutions, the college may have relatively fewer research opportunities. This

could potentially impact the research output and the ability of students to engage in advanced research projects. However, it is worth highlighting that the college administration recognizes the importance of research and endeavors to provide alternative avenues for students to pursue their research interests. Efforts are continuously being made to establish collaborations with external organizations, leverage partnerships with other academic institutions, and explore funding opportunities to enhance the research ecosystem within the college.

Disruption to Academic Activities: Like many educational institutions situated in flood-prone areas, Sree Ayyappa College faces the occasional challenge of floods that can disrupt regular academic activities. These unforeseen circumstances may result in the cancellation of classes, exams, or delays in the completion of courses. While such disruptions can undoubtedly impact students' learning experience and progress, the college has proactive measures in place to mitigate the effects. These include efficient contingency plans, timely communication with students and faculty, and the implementation of flexible scheduling and catch-up mechanisms to ensure that students' academic journeys remain as uninterrupted as possible.

It is important to note that despite these challenges, Sree Ayyappa College remains committed to providing a high-quality education and nurturing an environment where students can thrive academically and personally. The college's dedicated faculty and administration work diligently to overcome limitations, adapt to changing circumstances, and continuously improve the overall educational experience for the benefit of its students

Institutional Opportunity :

Community Engagement: Situated near the confluence of two rivers, Sree Ayyappa College possesses a unique opportunity to actively engage with the local community. Recognizing this potential, the college embraces its responsibility to foster meaningful connections with the community. By organizing community outreach programs, environmental initiatives, and social welfare activities, the college not only contributes to the betterment of the surrounding area but also cultivates goodwill and enhances its reputation as a socially responsible institution. Through these endeavors, students are encouraged to actively participate, gaining invaluable experiences that instill a sense of empathy, social awareness, and a commitment to making a positive impact in the world.

Holistic Learning Environment: Sree Ayyappa College prides itself on its commitment to providing a holistic learning environment. Through the adoption of interdisciplinary and multidisciplinary programs, the college offers students the opportunity to explore diverse fields of study. This approach nurtures a broader perspective, enabling students to grasp the interconnectedness of knowledge and develop critical thinking skills. By transcending traditional academic boundaries, the college empowers students to become well-rounded individuals who can approach complex problems with creativity, adaptability, and a comprehensive understanding of various disciplines.

Student Engagement: The college recognizes the significance of engaging students in initiatives related to flood management and disaster resilience. Given its location, these real-world challenges are of particular relevance. By involving students in practical experiences, the college equips them with essential skills, knowledge, and problem-solving capabilities. Through hands-on involvement in flood management initiatives, students gain a deep understanding of the complexities involved and develop innovative strategies to mitigate the impact of such natural disasters. This experiential learning not only enhances their academic journey but also prepares them to navigate and contribute meaningfully to the challenges they may encounter beyond the walls of the college.

By actively fostering community engagement, offering a holistic learning environment, and providing opportunities for student involvement in pertinent initiatives, Sree Ayyappa College nurtures well-rounded individuals who are not only academically proficient but also socially conscious, adaptable, and equipped to positively impact the world around them.

Institutional Challenge :

Faculty Training and Development: Sree Ayyappa College recognizes the importance of faculty training and development to effectively deliver interdisciplinary and multidisciplinary courses. Investing in faculty development programs is crucial to enhance their skills in integrating diverse subject matters and facilitating interdisciplinary learning. By providing opportunities for professional growth, workshops, and collaborations with experts, the college ensures that faculty members are equipped with the necessary tools and knowledge to deliver high-quality education that aligns with the college's multidisciplinary approach.

Accessibility: The rural location of Sree Ayyappa College may present challenges in terms of accessibility for both students and faculty. Limited public transportation options can make commuting to and from the college difficult, which may impact enrollment numbers and limit the diversity of the student population. The college is committed to addressing this challenge by exploring transportation alternatives, establishing partnerships with local transport providers, and implementing strategies to ensure that students and staff can conveniently access the college premises.

Industry Linkage: The remote location of the college may pose a challenge in terms of establishing strong linkages with industries. This lack of proximity to industrial hubs can limit opportunities for industry-academia collaborations, internships, and practical exposure for students. However, the college is actively working to overcome this challenge by fostering partnerships with relevant industries, organizing guest lectures, industrial visits, and promoting networking opportunities to bridge the gap between academia and the professional world. By cultivating relationships with local businesses and industries, the college aims to provide students with valuable insights and real-world connections, enhancing their employability and career prospects.

Limited Financial Resources: Like many educational institutions, Sree Ayyappa College may face financial constraints. Limited financial resources can impact the college's ability to invest in infrastructure development, faculty recruitment, research facilities, and student support services.

Competition with Larger Institutions: Sree Ayyappa College may face competition from larger and more established institutions in attracting students, faculty, and research grants. This can pose challenges in terms of attracting and retaining talented individuals and securing sufficient resources for growth and development.

While these challenges exist, Sree Ayyappa College remains committed to addressing them through strategic planning, collaborative efforts, and continuous improvement.

Criteria wise Summary

Curricular Aspects :

Sree Ayyappa College, affiliated with the University of Kerala, offers a diverse range of educational opportunities, including six undergraduate programs under the Choice Based Credit System and one postgraduate program. The annual prospectus provides comprehensive information about the programs. The College Academic Calendar prepared in accordance with University Academic and Examination Calendar ensures efficient implementation of the curriculum, while faculty collaborates on lesson plans. CLMC prepares master time table for the smoothening of the curriculum and common time table for conducting internal examinations.

The college supports students' academic growth through various initiatives, such as NPTEL courses, WWS, SSP, Orientation programs, Bridge courses, Tutorial classes, Remedial classes, and Seminars. Over the last five years, the college has conducted 15 certificate/value added/add on/skill development courses, providing a strong academic flexibility for the institution.

The college prioritizes the use of technology in teaching and learning, and the library offers essential resources. Continuous evaluation methods are employed, and the IQAC oversees curriculum development. Our institution takes pride in its commitment to addressing diverse societal issues through its curriculum.

The college emphasizes Gender Sensitivity, offering courses and awareness programs to empower and celebrate women. Environment and Sustainability are prioritized with compulsory Environmental Science Courses, eco-conscious clubs, and green initiatives. Professional Ethics are ingrained in various departments, promoting principles like IPR and Food Safety. Human Values are fostered through social activities, creating socially responsible individuals. College supprts the students to undergo interships as part their project works.

The college's efforts have been recognized with esteemed awards, showcasing its dedication to social responsibility. Through its holistic approach, Sree Ayyappa College shapes students to be conscientious and compassionate members of society.

Furthermore, we actively collect feedback from stakeholders, including students, alumni, teachers, and employers, to continually improve teaching and learning quality and enhance students' employability. Analysis reports are prepared based on the responses, and these are presented in the meetings of IQAC/CLMC/College Council for necessary actions of improvement.

Teaching-learning and Evaluation :

Sree Ayyappa College offers six different undergraduate (UG) programs, and one postgraduate (PG) program, catering to the academic needs of aspiring students in various disciplines. The average student intake of the institution is 153 and 68% of these seats were filled during the last five years Throughout the evaluation period, the college maintained an average student population of 420. On average 130 students attend their final semester examination every academic year and 60 is the average pass percentage.

The college has an impressive faculty strength, with an average of 35 experienced and qualified teachers during the evaluation period with all sanctioned posts filled. The student-faculty ratio at our institution stands at an admirable 11, indicating a healthy balance between the number of students and teachers. This ratio allows for personalized attention to students and facilitates effective academic mentoring. A notable percentage of the college's full-time faculty members possess advanced qualifications as approximately 68% of the full-time teachers have NET/SET/SLET/Ph.D.

To promote ICT-enabled teaching and learning, the institution is provided with smart classrooms, a College LMS facility, an institution GSuite account, and an improved student-computer ratio.

We emphasize the importance of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) as integral components of the curriculum assessment process. By displaying these outcomes through multiple channels, the college promotes understanding, collaboration, and accountability among all stakeholders. Efforts were taken to evaluate the attainment of POs, PSOs, and COs using direct and indirect methods.

The Student Satisfaction Surveys conducted at the end of the academic year play a crucial role in evaluating the teaching-learning process and overall educational experience at the college. These surveys help us to identify the strength and weaknesses of the institution and to constantly improve the quality of the teaching and evaluation process.

Research, Innovations and Extension :

Our institution actively engages in progressive research by collaborating with various research institutes and promoting a robust research culture. During the assessment period, the college received Rs. 22.23 Lakhs as research grants from the funding agency KSCSTEC. In 2019, the Centre for Innovation and Entrepreneurship (CIE) was established, creating an ecosystem for innovation. The college has also organized several programs to explore holistic well-being through Ayurveda. Moreover, the college actively participates in the Young Innovators Programme (YIP) 2020-2022, initiated by K-Disc, Govt of Kerala, which encourages young minds to develop a passion for science and find solutions to global challenges.

During the assessment year, the faculties published 51 research papers enlisted in UGC care and produced 89 edited books/chapters with ISBN numbers. The institution conducted 107 seminars/workshops and 7 conferences, providing valuable networking opportunities with specialists from various sectors. The National Intellectual Property Mission (NIPAM) of the Indian government's Ministry of Commerce and Industry recognized the college for promoting awareness of intellectual property rights (IPR).

To achieve numerous Sustainable Development Goals (SDGs), the institution carefully planned and executed extension activities. These activities were carried out in surrounding communities to educate students on important social concerns. The college conducted 141 extension and outreach programs. In recognition of its efforts, the NSS unit of the college received the Best Unit of Kerala University award in 2019, and a best volunteer award in 2020. The Swachh Bharat Mission Ministry of Youth Affairs awarded the institute with a cash prize of Rs 10,000 for the year 2019. Additionally, the Bhoomithra Sena Club of our college was recognized by the Department of Environment and Climate Change, Govt of Kerala, with a Cash award for being the best BMC. The college also received national recognition for its participation in WWF and ECHO Projects presentations in the years 2020 and 2021, respectively. Furthermore, the college received the Best Project presentation award in 2021 at the Periyar Congress Conducted by the Department of Wildlife and Forestry. The college has 25 functional MoUs, collaborations, and linkages with reputed institutions for research, faculty and student exchange, internships, on-the-job training, industrial visits, etc.

Infrastructure and Learning Resources :

The college is situated on an expansive campus covering approximately 11.856 acres of land with a well-constructed built-up area spanning 7882 square meters. This includes 20 well-furnished classrooms, equipped with whiteboards, green boards, and necessary furniture. This includes smart classrooms for final-year degree students and postgraduate students with advanced features such as smart boards, LCD projectors, and Wi-Fi connectivity. There are 11 fully functional laboratories equipped with state-of-the-art apparatus and tools, allowing students to gain practical knowledge and hands-on experience in their respective fields of study. The college library, fully automated with modern systems such as KOHA and DSpace, has a diverse collection of 8641 books, catering to various academic disciplines and interests. The college offers 9 high-speed broadband connections, ensuring that students and faculty can readily access online resources and carry out research with ease. The college houses 94 machines exclusively for student use, resulting in an impressive student-to-computer ratio of approximately 4:1.

The college auditorium spans an area of 1350 square feet and is well-equipped with a permanent platform, audio-visual aids, music systems, speakers, microphones, and podiums. It can accommodate up to 200 individuals, making it suitable for various events and functions.

The college is well-prepared to handle the examination process with the inclusion of high-end printers featuring RADF (Reverse Automatic Document Feeder) functionality. Additionally, a barcode scanner is employed to efficiently manage the examination section, streamlining the process of recording and organizing examination-related documents.

We also offer an indoor gymnasium facility, featuring high-grade instruments for a comprehensive body workout. Furthermore, analytical instruments such as weighing scales, stadiometers, and pulse analyzers are available to promote a holistic approach to fitness. The college provides ample space and facilities for both indoor and outdoor games. Indoor games such as Table Tennis, Carrom, and Chess are available for recreational activities. For outdoor sports enthusiasts, the college offers facilities for games like Cricket, Football, Volleyball, etc., fostering a healthy and active student community.

Over the last five years, the college has demonstrated a considerable focus on infrastructure development and maintenance, investing a total of 87.63 lakhs, excluding salaries.

Student Support and Progression :

The institution has provided scholarships and freeships to 71% of its students, with support from teachers, Alumni Association, College PTA, government, non-government bodies, industries, and individuals. The college has a well-defined institutional scholarship policy.

To enhance students' capabilities, the college organized 54 capacity development and skills enhancement activities, focusing on soft skills, language and communication skills, life skills (including yoga, physical fitness, health, and hygiene), and ICT/computing skills.

During the last five years, 42% of students benefited from 27 different programs on career guidance, awareness, orientation, motivation, and placement drives. The institution conducted seminars on competitive examinations and career counseling.

The college achieved a commendable 66% placement rate for outgoing students and students progressing to higher education in the last five years. Moreover, 13% of students qualified in various state/national/international level examinations during the same period.

Sree Ayyappa College's students received recognition in sports and cultural activities, winning 42 awards/medals at the university, state, national, and international levels. Also, the college encourages student participation in sports and cultural programs, with students participating in 138 events during the last five years.

It was a great achievement that we could register our College Alumni Association (ALP/TC35/2023) during this period of evaluation. The alumni association plays a vital role in the college's development by keeping former students and staff connected through regular meetings, providing scholarships to needy students, and conducting workshops.

To address student grievances, including cases of sexual harassment and ragging, the college follows statutory/regulatory guidelines, organizes awareness programs, provides online/offline grievance submission mechanisms, and ensures timely redressal through appropriate committees. The college adopts a zero-tolerance policy towards ragging and sexual harassment to create a safe and respectful learning environment.

Governance, Leadership and Management :

Sree Ayyappa College's institutional governance and leadership are closely aligned with its vision and mission of **'Transcending barriers through knowledge and service'** and **'To be an instrument for the rural youth to attain holistic development'.** The institution focuses on empowering rural youth, especially young women, to become responsible and sensitive citizens.

The college actively works towards implementing the National Education Policy (NEP) by conducting workshops for students and teachers to prepare them for the upcoming NEP curriculum.

We follow a democratic approach to decision-making, involving various committees and stakeholders in the process.

Sree Ayyappa College is effectively deployed and functioning under the oversight of the Travancore Devaswom Board. The college is managed by the Secretary to the Devaswom Board, while the Principal serves as the executive head, overseeing day-to-day operations. it effectively functions within its institutional perspective plan, ensuring efficient administrative setup, appointment procedures, and adherence to service rules. The collaborative approach among its governing bodies enables the institution to achieve its broader vision and goals while maintaining a strong commitment to academic excellence and overall development.

The college has effective strategies for mobilizing and utilizing resources and funds from various sources. The institution receives funds from government bodies like UGC, KSCSTE, State NSS cell, and State/Central Govt. funding agencies, as well as non-government sources like Management (TDB), PTA, etc.

Above all. the Internal Quality Assurance Cell (IQAC) has been instrumental in institutionalizing quality assurance strategies and processes at Sree Ayyappa College. It has fostered a culture of excellence in both

academic and administrative aspects since the completion of the initial accreditation cycle in January 2017. IQAC prepares comprehensive action plans, five-year strategic plans, and long-term perspective plans to enhance academic excellence, improve infrastructure, support student welfare, engage with industry, and connect with the community. These plans aim to establish the college as a leading institution in education, research, and student development.

Institutional Values and Best Practices :

We have implemented three best practices that demonstrate our commitment to environmental conservation, community service, and combating substance abuse. The first best practice **"Harithabham"** focuses on energy conservation and environmental protection. The primary objective is to create awareness about energy efficiency and conservation among students and the public. The second best practice **"Sahajeevanam"** focuses on community service and social commitment. The third best practice **"Liberatio"** contributes to anti-drug campaigns.

We excel in promoting inclusivity and gender sensitivity through various initiatives like prioritizing women's growth and safety measures, mentoring systems,

Our institution follows exemplary practices in environmental sustainability and conservation. The institution embraces alternate energy sources, energy-saving initiatives, and water conservation measures. Efficient waste management for degradable and non-degradable waste is also implemented. The college actively promotes a green campus and ensures a disabled-friendly environment. Regular quality audits on the environment and energy validate their efforts. Additionally, they engage in external environmental promotion activities to further contribute to the community's well-being.

Sree Ayyappa College is situated in the serene hamlet of Eramallikkara, surrounded by the convergence of the Pampa and Manimala rivers. The institution's noble vision is to disseminate knowledge among the underdeveloped rural population, nurturing brilliant minds for societal betterment. The college actively preserves Eramallikkara's rich cultural heritage, safeguarding local customs and traditions. Despite facing challenges like recurring monsoons and floods, the college remains committed to ecological studies and research, contributing to environmental conservation. The institution's distinctiveness lies in two categories: **SAHYOG**, emphasizing community support, and **VIDATHA**, promoting wisdom for the elderly. Through various initiatives, the college actively participates in flood relief activities, environmental preservation, and pandemic support. It also fosters digital literacy and energy conservation to empower the local community. Overall, Sree Ayyappa College is a beacon of learning and progress, instilling a sense of identity and pride among its students and the community of Eramallikkara.

Profile

BASIC INFORMATION

Name and Address of the College

Name	SREE AYYAPPA COLLEGE, ERAMALLIKKARA
Address	Sree Ayyappa College, Eramallikkara P O, Thiruvanvandoor, Chengannur, Alappuzha(Dt)
City	Chengannur Alappuzha
State	Kerala
Pin	689109
Website	https://sreeayyappacollege.ac.in

Contacts for Communication

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr Suresh S	0479-2427615		0479-2427615	
IQAC / CIQA coordinator	Sobha P K	0479-9495474068	9495474068	0479-9495475406	sobhasac@gmail.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	No

Establishment Details

State	University name	Document
Kerala	University of Kerala	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**

2f of UGC	12-02-2010	View Document	
12B of UGC	12-02-2010	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?	No

Location and Area of Campus

Campus Type	Address	Location *	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sree Ayyappa College, Eramallikkara P O, Thiruvanvandoor, Chengannur, Alappuzha(Dt)	Rural	11.86	7882

ACADEMIC INFORMATION

Details of Programs Offered by the College (Give Data for Current Academic year)

Program Level	Name of Program/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Computer Science	36	HSc	English	38	26
UG	BSc,Electronics	36	HSc	English	38	14
UG	BSc,Mathematics	36	Hsc	English	38	1
UG	BSc,Biochemistry And Industrial Microbiology	36	HSc	English	32	13
UG	BCom,Commerce With Computer Applications	36	HSc	English	60	36
UG	BA,English And Media Studies	36	HSc	English	50	21
PG	MSc,Computer Science	24	Degree	English	20	7

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				2				4				30
Recruited	2	0	0	2	1	3	0	4	6	24	0	30
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				9
Recruited	4	0	0	4
Yet to Recruit				5
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	6	2	0	8
Yet to Recruit				0

Technical Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
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/MCH	0	0	0	0	0	0	0	0	0	0

	2	0	0	1	0	0	3	8	0	14
Ph.D.	2	0	0	1	0	0	3	8	0	14
M.Phil.	0	0	0	0	2	0	0	0	0	2
PG	0	0	0	0	1	0	0	2	0	3
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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	3	12	0	15
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/MCH	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

Program		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	183	0	0	0	183
	Female	196	0	0	0	196
	Others	0	0	0	0	0
PG	Male	5	0	0	0	5
	Female	11	0	0	0	11
	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	10	8	8	8
	Female	7	10	8	8

	Others	0	0	0	0
ST	Male	0	0	0	1
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	27	40	32	32
	Female	38	43	41	40
	Others	0	0	0	0
General	Male	39	35	26	36
	Female	35	37	30	44
	Others	0	0	0	0
Others	Male	0	0	1	2
	Female	0	0	0	1
	Others	0	0	0	0
Total		156	173	146	172

Provide the Following Details

Number of Programs	Self-financed Programs offered	New Programs introduced during the last five years
	0	1

Provide the Following Details

Unit Cost of Education	Including Salary Component	Excluding Salary Component
98098.45	38748889	1716816

List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Departments	UG	PG	Research
Mathematics			
Biochemistry And Industrial Microbiology			
Electronics			
English And Media Studies			
Computer Science			
Commerce With Computer Applications			

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Sree Ayyappa College offers three undergraduate programs that follow a multidisciplinary curriculum pattern, providing students with a diverse range of knowledge and career opportunities. The BSc Biochemistry and Industrial Microbiology program combines the fields of biochemistry and industrial microbiology. The curriculum also includes complementary courses in chemistry and language studies. This multidisciplinary approach allows students to pursue postgraduate studies in various disciplines such as biochemistry, biotechnology, industrial microbiology, computational biology, and medical microbiology. The B.A English and Media Studies program integrates the study of English and media. Students gain skills in media studies and also learn about informatics and social media ethics. The multidisciplinary curriculum opens avenues for postgraduate studies in English, mass communication, journalism, and media studies. The B.Com Commerce with Computer Applications program merges conventional commerce subjects with computer applications. This multidisciplinary curriculum enables students to pursue postgraduate studies in disciplines such as commerce, business administration, and computer applications. The integration of commerce and computer applications creates placement opportunities in various fields of study. Multidisciplinary approaches are also incorporated into the BSc Computer Science and BSc Electronics programs. The BSc Computer Science curriculum includes electronics courses, while the BSc Electronics curriculum includes computer science courses, including programming. This interdisciplinary approach broadens students' knowledge and skills in both computer science and electronics. All undergraduate programs include an open course during the fifth semester, allowing students to choose a course offered by another discipline based on their interests. Additionally, courses in environmental studies and disaster management are included in the curriculum, fostering a sense of environmental protection and conservation among students. In the postgraduate program, MSc Computer Science, interdisciplinary courses such as bioinformatics, artificial intelligence, and big data analytics are included in the syllabus. This further enhances the multidisciplinary approach and prepares students for advanced studies and research in computer science. Overall, Sree Ayyappa College's multidisciplinary curriculum equips students with a diverse skill set, expanding their career prospects and providing a well-rounded education that prepares them for the challenges of a dynamic and interconnected world.
2. Academic bank of credits (ABC):	The implementation of the Academic Bank of Credits (ABC) system at Sree Ayyappa College is

	underway, although clear policies and guidelines from the affiliating University of Kerala are still pending. Despite this, our institution has taken proactive measures to kickstart the implementation process. As a first step, we have developed a comprehensive communication strategy to disseminate information about the ABC system to students, faculty, and other stakeholders. This includes raising awareness about the advantages of credit transfer and providing detailed guidance on the credit transfer process. To facilitate this, we have organized a highly informative webinar on the "Academic Bank of Credit Scheme" exclusively for faculty members and students. Through this webinar, we aim to ensure that everyone involved understands the ABC system thoroughly. In line with the digital advancements in education, we have integrated the ABC system into the DigiLocker framework. By leveraging this technology, we have communicated with our students, urging them to register in the ABC portal. We are pleased to share that the student registration process is currently underway, further solidifying our commitment to implementing the ABC system effectively. While we eagerly await the finalization of the criteria for credit transfer, credit valuation, and credit accumulation from the affiliating University, Sree Ayyappa College remains proactive in laying the groundwork for a smooth transition to the ABC system. We are dedicated to ensuring that our students benefit from the advantages of credit transfer and have access to a seamless credit accumulation process. As we move forward, we will continue to collaborate closely with the University of Kerala, advocating for clear policies and guidelines to enhance the implementation of the ABC system. Our collective efforts will enable students to navigate their academic journey more efficiently, fostering a flexible and comprehensive approach to higher education.
3. Skill development:	Sree Ayyappa College recognizes the importance of skill development programs in bridging the gap between theoretical teaching and industry applications, thus enhancing students' placement opportunities. "Employability Skill Training." program aims to equip students with essential skills highly valued by employers, including communication, problem-solving, teamwork, time management, leadership, and industry-specific knowledge. By participating in this program, students gain a competitive advantage in the job market. The joint effort of the Centre for Incubation and Entrepreneurship(CIE) and various departments has resulted in the commencement of many skill development/add-on/certificate/value-added courses on the campus. Various departments within the college offer specialized skill development courses.

The Department of Commerce conducts the "Global Financial Markets and Instruments" course, providing students with analytical techniques and practical tools related to economic management and global financial markets. This knowledge enhances their understanding of financial systems, investment strategies, risk management, and economic trends. The Department of Mathematics organizes a skill-oriented course on "Introduction to LATEX" This program enables students to effectively typeset their project reports, a compulsory requirement for completing their undergraduate programs successfully. Proficiency in LATEX enhances the presentation and formatting of their research work, making it more professional and visually appealing. Likewise, the "Mushroom Cultivation & Post Harvesting Technology" certificate course serves as a valuable skill development opportunity for students. By learning about different mushroom species, growth requirements, and the role of microorganisms, students gain hands-on experience in preparing substrates, monitoring growth, and understanding the symbiotic relationship between mushrooms and the environment. This program opens up career paths in mushroom farming, research, quality control, and entrepreneurship while fostering problem-solving and critical thinking skills. The add-on course "Radio Programme Production" offers a valuable skill development opportunity. Through this program, students gain practical knowledge in scriptwriting, audio editing, and storytelling for radio. It enhances their communication, adaptability, and audio production skills, providing career prospects in broadcasting, podcasting, journalism, and content creation. Students develop creativity and critical thinking abilities while understanding the power of audio as a medium of expression. The outreach society of the Electronics Department focuses on LED bulb assembling and distribution which provides practical knowledge and experience to students. This program focuses on LED components, circuit design, soldering techniques, and quality control. It develops skills in soldering, circuit analysis, and troubleshooting, offering career opportunities in LED manufacturing, lighting design, and research. The program also promotes innovation and sustainability in lighting solutions. Overall, the skill development programs and courses at Sree Ayyappa College equip students with practical skills, industry exposure, and specialized knowledge, significantly improving their employability. By integrating these programs into the curriculum, the college ensures that students are well-prepared to excel in their chosen fields and meet the demands of the job market.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The curriculum is designed in such a way as to use English as an international language, Hindi as the national language, and Malayalam as a state / regional language. The concepts are better understood by the students when the medium of instruction is in their mother tongue. Considering that the majority of students in our college are from socially and economically backward settings, the classroom teaching incorporates both English and regional language (Malayalam) to convey the ideas. To promote Indian Languages we celebrated Hindi Day and Malayalam Day. We promote Indian culture and values through the participation of students in university-level youth festivals. Students celebrate festivals like Onam, Christmas, and Holy on campus to impart religious harmony, cultivate a secular mindset, and get an insight into our cultural heritage. The college library is equipped with several textbooks for the integration of the Indian Knowledge System to promote cultural awareness and expression and to recognize the knowledge of the rich diversity of India.
5. Focus on Outcome based education (OBE):	Outcome-based education (OBE) helps to improve the quality of higher education. In view of this, our university is focusing on curriculum development in accordance with the OBE system. The UG and PG curriculum is designed by the University on OBE mode to include Programme Outcomes(POs), Programme Specific Outcomes(PSOs), and Course Outcomes(COs). The PG program syllabus is designed to include 10 POs, 6 PSOs, and 5 to 10 COs/courses. The POs, PSOs, and COs of each program are uploaded to the College Website. The POs and PSOs are well explained to the students during the Orientation Programme conducted soon after the admission procedure. The COs along with the syllabus is circulated among the students at the commencement of each course. The seminar topics and assignment questions are framed according to the COs. The lesson plans are also prepared accordingly. The attainments of the COs are evaluated by mapping the marks scored by each student with respect to the COs associated with the questions in the internal examinations. Since the University of Kerala has not shifted to a CO-based examination system, attainment of COs in the external examinations is not possible to be evaluated. Remedial measurements on the basis of attainment of COs are implemented by the institution. Attainment of PSOs and POs are partially evaluated on the basis of result analysis and placements of students
6. Distance education/online education:	Due to the Covid-19 pandemic situation online mode of education was adopted for the academic year 2020-21, and as the situation was extended to the academic year 2021-22, our College adopted a

hybrid mode of teaching and learning by combining online and offline sessions adhering to the orders issued from time to time by UGC and the Government of Kerala. To enhance the online teaching facility College introduced a new LMS software 'SAC Campus Genie' to cope with the tremendous requirement while handling online sessions. The software has different modules to manage faculty, student, and parent portals. Faculty members were provided with different roles like Principal, HoD, Faculty, Faculty Advisor, and ERP Coordinator to manage the required data and documents. Various academic reports based on faculty lesson plans, subject coverage, result analysis, attendance analysis, feedback collection, and analysis, students' mentoring sessions, and remedial classes can be prepared at a single click in this system. In addition to the SAC LMS(Campus Genie) platform, Google Classroom, and Google Meet in College Gsuite account, Faculty YouTube channels, online examination tools like ClassMarker, social media platforms like Whatsapp, Telegram, and Gmail groups are widely used to implement online sessions effectively. Seminars, workshops, virtual lab sessions, and conferences are also conducted in online mode. Our college has been established as a Local Chapter of SWAYAM NPTEL thus promoting online courses among our students.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The institution has established an Electoral Literacy Club(ELC) to achieve its objectives with a Faculty Coordinator, Faculty members, and student members. The Electoral Literacy Club(ELC) has been set up with Ms. Sobha P K, Department of Computer Science as Convener and Dr. Remya L, Department of Hindi, Dr. Madhavan N, Department of Physical Education, Sri Bijukumar P(H.A), Mr. Amjith S(UUC) as members.
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?	The ELC has been constituted of faculty and student members. The Principal has issued proceedings to constitute ELC. Faculty and student members are appointed thereon. Electoral Literary Club at Sree Ayyappa College is fully functional and active. The guidelines regarding the functionalities of ELC are formulated. The ELC is representative in character with faculty members and student union members.
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 are made aware of SVEEP, the flagship program of the Election Commission of India for voter education, spreading voter awareness, and promoting voter literacy in India. Notices are been

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.	issued to promote the students for voter registration and Voter card Aadhar card linking process. ELC ensures that our NSS volunteers participate in election duty at the time of Assembly/Parliament/Local body elections. ELC promotes students to do project works in the areas associated with the election process. BSc and MSc Computer Science students develop software tools to promote new ideas like biometric-based voting systems, e-Voting, etc.
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.	Department of Computer Science has taken efforts to promote students from UG and PG batches to work on software projects related to election procedure. Students have developed software tools with innovative ideas to promote Biometric Enabled Voting, Online Voting, Aadhar-based e-Voting Systems, etc.
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.	ELC has taken the initiative to circulate notice among students to remind all students above the age of 18 years who have not yet enrolled as voters in the electoral roll to do so at the earliest. The College has made efforts to institutionalize mechanisms to register eligible students as voters. The Electoral Literacy Clubs (ELCs) have been actively promoting voter registration among students.

QIF

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

Answer:

Sree Ayyappa College, affiliated with the University of Kerala, offers diverse educational opportunities with six undergraduate programs **(Choice Based Credit System)** and one postgraduate program. The college provides a range of academic support and skill development programs, including certificate courses, NPTEL courses, Walk with a Scholar Program (WWS), Student Support Program (SSP), Orientation Programs, Bridge courses, Tutorial classes, Remedial classes, and seminars, aimed at enhancing students' academic performance.

PROSPECTUS

Every year, the institute releases an **annual prospectus** to provide information about the undergraduate and postgraduate programs offered by the institute. The syllabus, POs, and COs for all the programs have been displayed on the college website.

COLLEGE ACADEMIC CALENDAR

To ensure the efficient implementation of the university's curriculum, the College Level Monitoring Committee (CLMC) prepares a college academic calendar in reference to the University calendar and available on the college's website, outlines major academic events, and ensures that students and faculty are aware of the activity schedule.

ACADEMIC MEETINGS and LESSON PLANS

The principal organizes the meeting of the teaching staff at the commencement of the academic year. Faculty members develop lesson plans using **Campus Genie (College LMS)** based on the academic calendar and exam schedule. Academic matters, such as lesson plans, portion completion status, continuous assessment marks, and student attendance, are discussed in Department Level Monitoring Committee (DLMC) and CLMC meetings. Stakeholder feedback analysis is addressed in CLMC meetings, leading to necessary actions. **PTA** meetings are organized to foster strong academic connections and interactive dynamics among students, teachers, and parents.

MASTER TIMETABLE

The CLMC collects workload information from department heads and employs it to design the master timetable.

SYLLABUS REVISION WORKSHOPS

Our faculty actively engage in syllabus upgradation workshops organized by the University and serves as members of the academic council and BoS for effective curriculum implementation. The **College Incubation and Entrepreneurship Centre** finalizes the syllabi for skill courses, add-on courses, and certificate programs

TEACHING AIDS AND ICT FACILITIES

The institute promotes the use of teaching aids like the Chalk and Blackboard method and **ICT-enabled teaching-learning** methods to enhance teaching and learning effectiveness. It provides the necessary infrastructure, including computer labs, Wi-Fi, internet access, smart classrooms, and LCD projectors, to support technology-enabled teaching and learning.

COLLEGE LIBRARY

The fully automated college library plays a vital role in supporting the curriculum and facilitating self-learning. It offers a collection of journals, e-journals, books, question banks, and INFLIBNET for the benefit of faculty and students.

CONTINUOUS EVALUATION (CE) SYSTEM

The institute ensures effective and careful continuous evaluation of students through various methods, such as assignments, seminars, test papers, model exams, projects, internships, viva, field visits, institutional visits, and oral tests. LMS-based internal evaluations are also conducted. A centralized timetable for internal evaluation is displayed on the college notice boards. Practical CE is also carried out.

SEMESTER-WISE SYLLABUS COMPLETION REPORT

Faculty complete their syllabi according to the academic calendars and lesson plans. Semester-wise syllabus completion reports are automatically generated via college LMS.

THE ROLE OF IQAC

The IQAC plays a crucial role in overseeing the planning and implementation of curriculum development.

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)

Answer: 15

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

Answer: 17.37

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:

2021-22	2020-21	2019-20	2018-19	2017-18
12	61	183	68	41

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

Answer:

As a crucial pillar of society, educational institutions bear significant responsibility in addressing multifaceted issues. **Sree Ayyappa College** integrates essential crosscutting issues, including Gender Sensitivity, Professional Ethics, Human Values, Environment, and Sustainability, throughout the curriculum.

Gender Sensitivity:

To ensure a comprehensive understanding of gender-related matters, our college has established a dedicated Women's Study Unit called **"Sakhi"** organizes various awareness programs and seminars that

address topics such as gender and women's empowerment. In the fifth semester of the B.A. English program, there is a course on gender and sexuality. Moreover, we celebrate International Women's Day with great importance, featuring guest lectures by influential women leaders and cultural programs. These celebrations aim to inspire and empower female students while highlighting their pivotal role in society. The gender audit found that the college achieved a gender balance in its system.

Environment and Sustainability:

Our parent university has made Environmental Science a compulsory credit course for all U.G. Second Year students. **B.Sc. Electronics have a section in the second semester addressing the topic of energy-efficient LEDs, and clean power generation through solar photovoltaics.** Our college actively fosters environmental consciousness through student clubs like "Bhoomithra" and "Biodiversity," Additionally, we offer an add-on course and field visits dedicated to environmental sustainability. Our campus is equipped with a Rain Harvesting plant, and we enthusiastically observed events like World Environment Day, World Ozone Day, etc. marked by awareness campaigns, tree-planting drives, etc. The college also organizes seminars/ webinars on Energy and the Environment, the Student Solar Ambassador project, and the concept of going green. Moreover, the college conducts green and energy audits and promotes green protocols, such as minimizing plastic and waste.

Professional Ethics :

Our college places a strong emphasis on integrating professional ethics and human values across the curriculum. For example, the **Biochemistry and Industrial Microbiology** department's curriculum includes subjects like **Professional Ethics, Intellectual Property Rights (IPR), Plagiarism, and Food Safety.** The college organized expert talks on "Professional Ethics" and webinars on IPR to further emphasize these principles. A Policy Guidelines for **Code of Conduct** is also followed and it is displayed on the college website.

Furthermore, **the fifth semester's component of Social Service and Extension activities, namely the NSS and the College clubs programs, requires students to complete 40 hours to earn two credits.** The college also celebrates days of national importance, such as Independence Day, Republic Day, Gandhi Jayanti, etc., to imbibe national values in the students.

Human Values:

The curriculum of the Computer Science (B.Sc.) department has a section on value education to understand the impacts of disaster and the features of the constitution of India. Our students actively participate in various social activities including Varattar river cleaning drives, village adoption under UBA and NSS, Palliative Care, Vimukhthi, Covid awareness programs, AIDS awareness programs, Human Rights Day and special lecture on the Indian constitution. These activities contribute to shaping compassionate and socially responsible individuals.

The college's dedication to social responsibility is duly acknowledged through prestigious awards from the University, including Best NSS Programme Officer (2019) and Best NSS Volunteer (2020).

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)

Answer: 40.76

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

Answer: 161

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

Answer: 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
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

2.Teaching-learning and Evaluation
2.1 Student Enrollment and Profile
2.1.1 Enrolment percentage

Answer: 67.58

2.1.1.1 **Number of seats filled year wise during last five years**

(Only first year admissions to be considered)

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
118	172	146	173	156

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
274	276	218	196	168

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed	View Document

by the competent authority	
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	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

Answer: 28.53

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
21	18	16	21	17

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
88	88	58	51	41

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)

Answer: 11.29

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

Answer:

According to the curriculum design of different courses, different departments implemented different strategies to enhance students' learning experiences.

EXPERIENTIAL LEARNING

- **Internships, training and workshops** - Participate in hands-on, work-based learning to gain a deeper understanding of the theories and practices of the discipline.
- **A field trip or industrial visit** - Helps students to gain a more comprehensive understanding of the industry sector as a whole.
- **NPTEL / COURSERA Courses** - Motivate students to explore new interests by bringing out their self-learning initiative and experiencing foreign teaching models.
- **Add-On Courses -** provides students with the ability to enhance their skill set, enhance their employability, allow for flexibility in their academic schedules, and enhance their personal growth and exploration of new interests**.**
- **SSP -** As part of the SSP program, students who are at the bottom of the merit hierarchy are given the opportunity to overcome their academic weakness. As part of this compensatory program, students with weaknesses in certain curricular areas will receive additional support.
- **WWS -** As part of the WWS scheme, mentoring programs are being arranged specifically for meritorious students
- Various certificate programmes are offered by the college, enabling students to obtain additional certificates along with their degree certificates, thus providing them with vital job skills..
- Taking part in exhibitions provides a great opportunity to find innovative solutions to problems.

.PARTICIPATIVE LEARNING

- **Peer Teaching-** It can be group work, exchanging knowledge, solving problems, completing tasks, or even completing an assignment.
- Intercollegiate essay competitions are held in offline as well as online mode.

PROBLEM SOLVING

The ability to reflect on problems is boosted by problem-solving methods.

- **Student Projects:** Deeper engagement and interaction with learning content and Gaining valuable career insights
- **Quiz programs:** Expansion or improvement of general or specialized knowledge and online quiz platforms are conducted.

Teachers use ICT-enabled tools for effective teaching-learning processes

To enhance the quality of education, the institute emphasizes integrating innovative and creative approaches into the teaching-learning process.

- The college has maintained a high student-computer ratio 4:1 to promote ICT-enabled learning.
- The institution serves as a local chapter of NPTEL and students were promoted to register for the courses offered on the SWAYAM platform.
- During the Covid pandemic period, several virtual lab sessions were conducted, including those on microprocessors, bioinformatics, and microbiology with the help of many online tools.
- Students' assignments, laboratory records, and project reports were submitted and evaluated via Google Classroom and Moodle.
- Class seminars were assigned to students for covering basic topics in the syllabus which extended peer teaching approaches in classes. Students could present their seminar topics using Google Slides and personal devices.
- Students were motivated to present papers in webinars and conferences based on their project works and class seminars.
- All students have access to the INFLIBNET facility, which provides access to online journal databases.

- College LMS Campus Genie: It is an online learning management system that provides students and faculty with management tools for course materials, assignments, assessments and attendance tracking.
- College Gsuite account: Gsuite offers a suite of productivity tools, and the video recording facility allows faculty to create pre-recorded lectures, tutorials, and demonstrations. These videos can be shared with students for self-paced learning or as supplementary materials for in-class teaching

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

Answer: 100

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
35	34	35	34	33

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	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)

Answer: 49.12

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:

2021-22	2020-21	2019-20	2018-19	2017-18
22	21	17	14	10

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 awareded 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

Answer:

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

The institution adopts a three-tier mechanism to ensure transparency and robustness in terms of frequency and mode of the mechanism of internal /external assessment. The College also holds a three-tier grievance redressal mechanism on department level, college level and University level, which has been clearly mentioned in the college academic calendar.

During each academic year, three meetings are constituted - Department Level Monitoring Committee (DLMC), College Level Monitoring Committee (CLMC), and University Level Monitoring Committee (ULMC).

As per university guidelines the student performance is assessed based on assignments (to analyse their research and writing skills), seminars (communication and presentation skills), internal exams (to assess knowledge levels).

Frequency of internal assessment:

- Internal Exam - Once a Semester
- Project – As per the syllabus guidelines
- Seminar/Assignment- Once a Semester
- Model Exam - Once a Semester

Transparent mode of assessment:

- The tentatively decided dates for conducting internal examination and model examination are published in the academic calendar.
- The finally decided dates of exams are announced in CLMC meeting and the respective DLMCs announce those dates in their departments.
- Model examination question papers are set in the University examination format for equipping the students for their final exams
- A list of examination invigilators is prepared and published for ensuring a university examination ambience for students who will later be appearing for university examinations. The respective Heads of the departments, CLMC convenor and class teachers oversee the conduct of exams.
- Distribution of students' progress reports and further discussion with parents regarding their ward's marks during PTA meetings

Grievance Redressal Mechanism

- Online classes related: The students raised complaints regarding internet data connectivity issues during their online examinations as their data availability was minimal.

Redressal: The departments and the NSS offered new mobiles and data recharging to the deserving students.

- Question paper related: There were instances when students complained about external exam questions asked from outside the prescribed syllabus. Redressal: The error will be notified to the concerned authorities to address them at the time of evaluation.

- Study time related: As the internal exams are conducted on regular working days with one hour duration, students raised objections demanding a day off to prepare for the next day exams.

Redressal: As per the mandates of the university, as there is no provision for allotting a day off on regular working days, teachers help students to revise the portions.

- Examination related: Any grievances relating to the conduct of examinations may be reported to the concerned teacher and further to the tutor, HOD, and Principal

Redressal: Provision for reconducting exam is available. And if necessary, external exam related grievances are forwarded to the university from the examination section.

- Valuation related: Any grievances relating the conduct of examinations or valuation of answer scripts may be reported to the concerned teacher and further to the Class-in-charge, HOD, and Principal.

Redressal: Provision for revaluation is available

- Attendance related: The monthly attendance and consolidated attendance are published on department notice boards and the concerned class WhatsApp groups.

Redressal: Complaints regarding attendance are addressed and resolved after collecting medical certificates or other relevant documents, if any.

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

Answer:

For an educational institution, POs (Program Outcomes), PSOs (Program Specific Outcomes), and COs (Course Outcomes) are essential components of the curriculum assessment process. These outcomes help in evaluating the effectiveness of the educational programs and ensure that students are achieving the intended learning objectives. Displaying Program Outcomes(POs), Program Specific Outcomes(PSOs), and Course Outcomes(COs) through multiple channels in the college enhances understanding, collaboration, and accountability among all stakeholders.

Our college has taken efforts by employing various methods like displaying on the college website, department notice boards, classrooms, and handbook publishing which can foster a culture of continuous improvement and ensure that its educational objectives are effectively met.

Display on College Website: The college maintains a dedicated page on its website to showcase the POs, PSOs, and COs for each program and course. This section is easily accessible and prominently placed on the website's academic menu. The content is presented in a clear and concise manner, using bullet points and brief explanations for each outcome. Additionally, the website offers downloadable PDFs of the outcomes, making it easy for stakeholders to access and refer to them as needed.

3. Department Notice Boards: Each academic department displays the POs and PSOs of the respective programs on departmental notice boards. These notice boards are strategically located in common areas, to ensure maximum visibility. The information is regularly updated, and the display includes infographics or visuals to make the outcomes more engaging and memorable.

4. Classroom Display: Faculty members play a crucial role in reinforcing the importance of POs, PSOs, and COs. Therefore, these outcomes are displayed in every classroom. This continuous exposure helps students understand the goals of each course and their broader program.

5. POs, PSOs, COs Handbook: Every department publishes a separate handbook for POs, PSOs, and COs of the programs offered by the department. This handbook is useful for faculty and students for reference purposes.

Also, during Orientation Programs for first-year students, the college includes sessions to familiarize them with the institution's educational objectives, including POs, PSOs, and COs. These sessions aim to create awareness and understanding of the outcomes and how they align with the college's mission and vision.

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

Answer:

The attainment of Program Outcomes (POs) and Course Outcomes (COs) is a crucial aspect of evaluating the effectiveness of an educational program. This evaluation provides evidence of how well the students have achieved the desired learning outcomes.

The evaluation process adopted by Sree Ayyappa Colege involves the following steps:

Publication of Program-Specific Outcomes (PSOs), Program Outcomes (POs), and Course Outcomes (COs): The college has published the outcomes of each Programme on the College Website: (Ref: https://www.sreeayyappacollege.ac.in/Programme_Outcomes_and_Course_Outcomes) and they are been made familiarized to students of each batch by the concerned faculty in charge.

Assessment Measures: Two assessment methods are used by the college to evaluate the attainment of PO, PSOs, and COs. They are

1. Direct Assessment Methods
2. Indirect Assessment Methods

In direct assessment methods, the marks obtained by students are the primary data used for the calculation part. University has not implemented an outcome-based evaluation for its end-semester examinations. Hence our College Level Monitoring Committee(CLMC) has initiated steps for implementing this assessment, based on the marks scored by students in their internal evaluation methods like class tests, model examinations, assignments, seminars, and practical tests. Mapping of marks to Course Outcomes is tabulated for the model examinations, class tests, seminars, and assignments. The questions included in the internal evaluation methods are first mapped to the COs of the concerned courses' syllabi. The model examination, class test, assignment marks, and test marks are included in this assessment. Mapping of Course Outcomes(COs) with Programme Outcomes(POs) and Programme Specific Outcomes(PSOs) are tabulated for each course of those programmes where POs and COs are clearly stated in the syllabus by the University. The strength of Correlation contributed by each COs of a particular Course to each POs and PSOs can be understood from the mapping table.

In indirect assessment, University results, Semester Progress reports, students' placement data, and students' progression reports are incorporated to assess the attainments of POs and PSOs. The analysis of

the feedback collected from students, alumni, and employers is another tool for the indirect assessments of POs and PSOs. The ranks obtained by students in various entrance examinations, and academic achievements of alumni also are considered as supporting documents for indirect assessments. The responses obtained from curriculum-specific queries included in the Students Satisfaction Survey(SSS) are yet another measure of indirect evaluation.

Evaluation Criteria: Benchmarks or criteria were established to determine the level of attainment for each outcome. The target for CO achievement is above 35% for degree students and above 40% for PG students as set by University for a course pass. The following RUBRICS scale is adopted to define the strength of correlation between the course outcomes (COs) mapped with Program outcomes (POs) /Programme specific outcomes (PSOs): High-Level Correlation -3, Moderate – 2, Low level 1, No correlation 0.

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)

Answer: 59.44

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
64	85	77	70	63

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
116	139	123	120	106

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

Answer: 3.59

File Description	Document
Upload database of all students on roll as per data template	View Document

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)

Answer: 22.23

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:

2021-22	2020-21	2019-20	2018-19	2017-18
22.15	0	0	0.08	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

Answer:

At our esteemed institution, we provide a stimulating environment for young minds to cultivate their original ideas. We boast a diverse range of functional units, each contributing towards this vision, with our incubation center, **SAC-CIE(Sree Ayyappa College - Centre for Incubation and Entrepreneurship)**, being a prominent supporter. Through SAC-CIE, our students gain invaluable opportunities to nurture their creative ideas and entrepreneurial spirit, engaging in outcome-oriented activities.

Our dedication to promoting creative thinking has led us to organize numerous programs within the college. These endeavors are aimed at encouraging innovative thoughts among our students.

Embracing the pursuit of innovation and progress, our college became a part of the National Innovation and Startup Policy (NISP) under the Ministry of Education in August 2022.

In addition to our focus on innovation, our college's research cell hosts Intellectual Property Rights (IPR) workshops to raise awareness about patent laws. We also take pride in preserving and sharing traditional knowledge, all the while upholding the cherished values of India. To achieve this, we conduct seminars and workshops that celebrate our heritage.

ACTIVITIES UNDER THE INCUBATION CENTRE (SAC-CIE)	
Inception	2019
Objectives	• To provide an ecosystem for the transfer of knowledge • To give a platform to incubate ideas

	• Trainentrepreneurshp skills through add-on courses and workshops

FUNCTIONAL UNITS UNDER (SAC-CIE)	
FUNCTIONAL UNITS	Activities conducted
Centre for outreach society - Dept. of Electronics in association with UBA and IIT Mumbai	• Solar lamp assembling workshops • Distribution/sale inside and outside campus, Solar • Ambassadors, Trained Teachers, Student Solar Ambassador Project
Other major initiatives LED bulb-making and Assembling Unit	• Distribution and sale of LED bulbs inside and outside the campus. • Training workshops are given inside and outside the campus. and upcoming young talents
PCB Design and making Unit	• Training and workshops in other educational institutions
Energy saving methods LED X'mus star making Unit	LED X'mus star-making workshops conducted
Mushroom Cultivation Unit	Training workshop production and cultivation
Certificate and Add on courses	Conducted 15 certificates and add-on courses
	OTHER FUNCTIONAL UNITs
Research Cell	Intellectual Property Right
	Seminar On Prospects Of Intellectual Property Rights(Ipr)
	Indian Patent Laws And Its Importance
YIP **(Young Innovators Program)**	Participation of students in -Idea creation
	District-level Participation during the year 2021-2022
	• Webinar on Karkidaka Chikithsa Ayurvedic therapy for Covid 19
	• Kathakali Workshops
	• Healthy Life Through Ayurveda
	• REGALIA (International Cultural Exchange)

Transfer of Indian Knowledge System(IKS)

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

Answer: 114

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**

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
26	26	23	20	19

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

Answer: 1

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
14	13	07	08	08

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Institutional data in the prescribed format	[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

Answer: 1.74

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:

2021-22	2020-21	2019-20	2018-19	2017-18
19	14	33	20	01

File Description	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

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.

Answer:

EXTENSION AND OUTREACH ACTIVITIES OF THE COLLEGE -PATH TOWARDS SUSTAINABLE DEVELOPMENT GOALS

The college actively strives to instil strong value systems in its students, recognizing their significant role in fostering human principles and individual potential. with a focus on achieving Sustainable Development Goals. The college sensitises students to embrace Responsible Roles in social development, positively influencing their personal growth.

The growth and development of an Institution should aim to align with widely recognized sustainable development goals. Sree Ayyappa College, through its comprehensive year-by-year plan of action, diligently works towards implementing strategies to attain these objectives. The College's Diverse Clubs activities, including NSS, Bhoomithra Sena, Women's Club, Science Club, department associations, etc., collaborate synergistically to execute the action plan effectively.

Area of Focus
SDG3 Good Health And Well Being

Activities undertaken

- Blood Donation Camps

- HIV Awareness

- Anti Drug Awareness Program

- Medical Camp

- Cancer Awareness & Detection Program

- Seminar Monsoon/Rain Water Related Diseases

- Seminar Lifestyle Diseases

- Covid-19 Care Measures
- Menstrual Hygiene classes
- Vaccine Drive
- Covid Health Centre Duties

Outcome:. Participation in health awareness programs helps to Create Health Consciousness and save lives.

SDG 7 Affordable Clean Energy

- Solar Ambassador Project
- Led Bulb , Xmas Star Making
- Urjakiran Project
- Energy Survey
- E-Waste Collection
- Signature Campaign and Awareness Programs
- Workshops and Skill Development Training

Outcome: Create awareness on Energy Conservation Caution.

- Green Initiatives
- Go Green Concepts
- Haritham Camp- Eco-Friendly Banners
- Eco-Friendly Sanitary Napkin
- Cloth Bags And Paper Bags
- Wealth From Waste
- Exhibitions

SDG 15 Life On Land

- Mazhakuzhy -Rain Pits
- Environmental Awareness Program

 Outcomes: Positive effects of revitalising a deteriorating river and emphasizing Students' active role in Nature Conservation. Their efforts contribute to a healthier environment and a more sustainable future.

- Puzhanadatham-River Walk
- Echo Project
- Save River -Varattar Model Success Story
- Periyar Tiger Reserve -Mime And Project Presentation

SDG 10 Reduced Inequalities

- Flood Relief
- Home for the homeless
- Wheelchair donation

Outcome: Ensuring no one is left behind is integral to achieving the Sustainable goal

- Mobile Challenge
- Food Kit distribution

SDG 6 Clean Water And Sanitation

Outcome: Ensuring clean water, and eliminating the dumping of Waste into water bodies. Swachh Bharat Program to create awareness of sanitation practices Among Students.

- Water Quality Analysis From Households Of Adopted Villages PHC & School
- After Flood Sanitation Works
- Swatch Bharath
- River Rejuvenation Activities
- Covid Warriors -Covid Sanitation
- Cleaning Bus Stand Railway Station PHC, School And Pampa River Shore
- Plastic Free Campaign
- Sanitizer making

SDG 13 Climate Action

- Wetland Day
- Ozone day
- Earth day
- Environmental day
- Planting of trees in the Neighbourhood

Outcome: Eco-conscious and environmental responsibility

- Water day
- Magical Mangroves
- Green protocol implementation

SDG5 Gender Equality And Women Empowerment

 Outcome: Change in attitude, Increased Knowledge, Skills, and Self-Confidence, these programs empower female students to embrace their potential and pursue their goals with greater enthusiasm and resilience.

- Self Defence Classes
- Women's Day Celebration
- Menstrual Hygiene Classes
- MushroomCultivation Kudumbasree
- Energy Conservation Classes For Kudumbasree

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*

Answer:

The college actively participates in extension and extracurricular activities with an emphasis on **energy management, environmental conservation, healthcare, and hygiene**. These initiatives support multiple objectives and address significant cross-cutting challenges. Students actively engage in social problems through organizations like **NSS, clubs, BMC, outreach organizations, associations, and UBA**. The college participates in a wide range of activities, such as academic **outreach, gender awareness, swachh bharat, and social outreach**. Numerous accolades, awards, and prizes given to the institution's extension initiatives serve as evidence of its dedication to societal advancement.

Awards and recognition received

Sl.No	Name of the Award/ Recognition	Name of the Awardee	Name of the Awarding Government/ Government-recognised bodies
1	Best volunteer RecognitionPrathibha 2K18	Mr. Vipin Krishnan	NSS
2	Solar Ambassador Project Institute recognition	Sree Ayyappa college Eramallikkara	Unnat Bharat Abhiyan
3	Solar Ambassador Recognition	Dr.Suresh .S	Unnat Bharat Abhiyan and IIT Mumbai
4	Swatch Bharath award	Dr. Remya L Akhil R	Ministry of youth affairs
5	Best NSS Program officer	Dr. Ganga. G	University of Kerala
6	Best NSS Unit	Sree Ayyappa College Eramallikkara	University of Kerala
7	ECHO Building Environment Conservation Heros for College	Sree Ayyappa College Eramallikkara	World wildlife fund
8	ECHO Building Environment Conservation Heros for Coordinator	Dr. Ganga. G	World wildlife fund
9	ECHO Building Environment Conservation Heros	Best Volunteers: Parvathy Sreelakshmi.S Sunaina Nair. S.S Gayathri. G	World wildlife fund

10	Magical mangroves movement Award (Best volunteer award)	Dr.Ganga.G	World wildlife fund and Godrej
11	Best NSS Volunteer Award	Akhil. R	University of Kerala
12	Best Entry Malayalam Antimicrobial AwarenessRecognition	Sree Ayyappa College Eramallikkara	Amity university
13	Award on caution before Awareness	Sreelekshmi.S Parvathy Anantha Narayan Aswathy Balakrishnan	Amity University
14	Scholarship	Prathibha Scholarship	Govt of Kerala
15	Team Leader Award (Nation Builder)	Dr.K.C.Prakash	Inner wheel club of Rotary Club, Chenagannur
16	Certificate of Appreciation (For grooming students in the right perspective to achieve excellence in life)	Sree Ayyappa College Eramallikkara	Inner wheel club of Rotary Club, Chenagannur
17	Award of Excellence	Dr.Ganag.G	Inner wheel club of Rotary Club, Chenagannur
18	Best mentor	Dr.Ganag.G	Rotary Club
19	Eco Conservation Award	Dr.Remya.L Sunaina Nair Parvathy.Gayathri	Inner wheel club of Rotary Club, Chengannur
20	Certificate of Appreciation	Sunaina Nair	NSS unit St. Michael's College, Cherthala
21	Pre-RD Parade	Delvin Cleto Joseph	Ministry of Youth Affairs
22	Certificate of Appreciation- CM @ Campus, University of Kerala	Sunaina Nair	Govt of Kerala
23	ECHO 2021	Aravind suni Sunaina Nair Parvathy Sreelekshmi.S	World wildlife fund
24	Bhoomithra Sena Club	Sree Ayyappa College Eramallikkara	Department of Environment and climate change
25	Azadi ka Amith Mahthsav Participation - MIME Periyar Tiger Reserve	Sree Ayyappa College Eramallikkara	Forest and Wildlife Department
26	Periyar congress-Periyar Tiger Reserve Award	Parvathy, Sreelakhmi. S.S, Abhirami Sandhya	Forest and Wildlife Department

27	PALLIATIVE CARE special recognition	Athira Sasidharan	NSS cell, University of Kerala
28	Certificate of Appreciation	Abhirami Sandhya	Women And Child Development Department
29	Certificate of Recognition	NIPAM	IPR

File Description	Document
Upload 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.

Answer: 116

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:

2021-22	2020-21	2019-20	2018-19	2017-18
20	26	33	20	17

File Description	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](#)

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.

Answer: 25

File Description	Document
List of year wise activities and exchange should be provided	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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.)

Answer:

Spread across a sprawling campus, Sree Ayyappa College offers a host of facilities to ensure an enriching academic experience. With 20 well-furnished and spacious classrooms, equipped with modern amenities, the college provides an ideal environment for academic, curricular, co-curricular, and extra-curricular activities. Each department is equipped with multiple laboratories that enable hands-on learning opportunities for students. Additionally, the college boasts a women's hostel to cater to the accommodation needs of students.

The postgraduate and final year undergraduate classrooms are equipped with ICT facilities, including LAN internet connectivity, smart boards, green boards, LCD projectors, white screens for effective curriculum transactions, and CCTV cameras for security purposes. These technologically enabled classrooms create an engaging and interactive learning environment. Moreover, all the classrooms are well-lit, combining natural and electrical lighting systems to ensure optimal visibility. This facilitates both traditional teaching methods using chalk and dusters as well as modern ICT-enabled teaching approaches. Laptops are available to support ICT-based teaching, and the college possesses a licensed G Suite account for online teaching and recorded meetings.

In consideration of differently-abled students, preference is given to allocating classrooms on the ground floor to meet their specific requirements. The college houses a total of 11 fully functional laboratories, each well-equipped with the necessary instruments to provide hands-on experience to undergraduate students. M.Sc. Computer Science students have access to high-quality server computers in these labs for their research purposes. Additionally, all computer labs are equipped with the required software, and the Physics laboratory includes a darkroom facility.

For cultural activities, the college provides an auditorium that serves as a venue for competitions, performances, seminars, workshops, guidance sessions, and practices. The auditorium is equipped with a permanent platform, audio-visual aids, music systems, speakers, microphones, and podiums. It covers an area of 1350 square feet and can accommodate up to 200 individuals. The college offers indoor gymnasium facilities. It is equipped with high-grade instruments for a comprehensive body workout, including abdominal benches, barbells, bench presses, cable crossover pulleys, dumbbells with varying weights, treadmills, pull-up and push-up bars. Analytical instruments such as weighing scales, stadiometers, and pulse analyzers are also available. Facilities are provided for indoor games such as Table tennis, Carrom, and Chess and also for outdoor games like Cricket, Football, Volleyball, etc. Furthermore, yoga training sessions are conducted for both students and staff members.

The institution has implemented LMS Software named `Campus Genie` during the academic year 2021-22. It was implemented to maintain the LMS platform for all departments to assist faculty members to manage admission registration, attendance, lesson plan, examinations, feedback on curriculum aspects, and other academic-related activities.

These comprehensive facilities at Sree Ayyappa College cater to the holistic development of students, providing an enabling environment for academic pursuits, cultural activities, and physical fitness. The college's commitment to supporting diverse learning needs and fostering a well-rounded educational experience is evident in the range of facilities it offers.

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

Answer: 47.47

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
3.90	1.31	31.04	1.17	4.16

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

Answer:

The College library is fully automated with Integrated Library Management Software (ILMS) - KOHA and DSpace. At present, the students and faculty found it easy to search the availability of books in the library in a user-friendly manner according to Title / Author / Publisher-based search. Emails and messages are forwarded to the students automatically for overdue, issue, return, or other notifications. Bar code technology is used in the library for the issue and return of books. The entry and exit are automated through an in-out management system. All functions like Issue-Return, Renewal, Reports Generation, Stock Verification, Federated Search for multiple databases, attendance, etc are automated. In addition, manual registers for entry, exit, issue, and return are also maintained as additional records. Initiatives like digital browsing facilities and the signing of MoU with ST Aloysius College, Edathua etc have helped to enhance the digital accessibility of the college library.

The library is automated with the software KOHA version 21.05 for the overall management of library operations. Our Library is available 24×7 and Dspace is used for the digital library which is also available always online at college library premises. Our library KOHA is available through the IP http://192.168.1.2:8001 and http://192.168.1.2:8080/xmlui/for Dspace. Books are classified according to Dewey Decimal Classification Scheme 22nd edition.

All faculty and students are provided with an INFLIBNET username and password to access the journals and e-books through computer or mobile. The INFLIBNET account is renewed every academic year and Orientation programmes on INFLIBNET usage for first-year students are conducted to promote the usage statistics.

The DSpace software is available at college and is used to store any type of digital material including documents such as reprints, technical reports, conference papers, books, thesis works, etc. This software is used for easy access to the materials, both by listing and searching.

On average the number of teachers and students using the library per day was 25.

ITEMS	NUMBER
Books	8641
Magazines	8

Newspaper	4
e-journals	INFLIBNET
Software	KOHA, DSPACE, IN - OUT MANAGEMENT SYSTEM
COMPUTERS	4

A User-Friendly, welcoming and comfortable environment in the library is created that encourages people to spend time there. Comfortable seating, ample natural light, and quiet study areas are also provided. Also, the library archive includes previous year question papers, old magazines, and journals.

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

Answer:

In order to cater to the growing needs of IT infrastructure for both faculty and students, the College has consistently upgraded its IT facilities. These upgrades include enhancing memory configurations from 4 GB RAM to 16 GB RAM, updating the operating system from Windows 7 to 10, strengthening Wi-Fi connectivity, and providing free internet access to all members of the institution. The newly upgraded computers have been distributed among various department labs, the College library, browsing areas for students, as well as offices and departments for staff members. Additionally, all faculty members have been provided with G-suite accounts for their convenience.

During the academic year 2022-23, the college further improved its internet speed and expanded the number of internet connections. Four connections were upgraded to a speed of 200 Mbps from the previous 60 Mbps in October 2021. Subsequently, three new connections with a speed of 150 Mbps FTTH facility were introduced. As of now, the college boasts a total of nine internet connections. Furthermore, during the academic year 2022-23, a new internet connection with a speed of 150 Mbps was established in the Women's hostel.

The IT facility plays a significant role in administrative e-governance systems for finance, accounting, admission, and examination-related processes. The College library is equipped with INFLIBNET accounts on all computers, and faculty and students are provided with individual usernames and passwords to access INFLIBNET resources such as books and journals for academic purposes.

In keeping up with the digitalization trend, the University introduced an online question paper system in 2018-19. To support this initiative, the College procured a High-end printer with a RADF facility and a barcode scanner to efficiently manage the new Student Life Cycle Management (SLCM) system introduced by the University of Kerala.

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)

Answer: 14.11

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

Answer: 28

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)

Answer: 52.51

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:

2021-22	2020-21	2019-20	2018-19	2017-18
13.25	7.23	7.84	11.21	6.47

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

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

Answer: 70.97

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**

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
300	291	324	321	255

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**

Answer: 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

Answer: 41.79

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**

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
192	181	76	241	188

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*

Answer: 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

Answer: 70.75

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
59	60	53	44	38

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
64	85	77	70	63

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

Answer: 16.19

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:

2021-22	2020-21	2019-20	2018-19	2017-18
10	2	2	3	0

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

Answer: 30

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:

2021-22	2020-21	2019-20	2018-19	2017-18
12	8	5	4	1

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)

Answer: 11

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
09	12	14	10	10

File Description	Document
Upload supporting document	[View 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

Answer:

Our institution is blessed with a registered Alumni Association that plays a crucial role in contributing to the development of the college. The association, with the registration number ALP/TC35/2023 dated 19/01/2023, was officially established with the primary objective of keeping the former students and staff in constant touch with their alma mater.

Objectives of the Alumni Association:

Maintaining Constant Contact: The association regularly organizes alumni meets, bringing together former students and staff from various batches. These events provide an excellent opportunity for networking, sharing memories, and reliving college days. As part of Silver Jubilee Celebrations, Annual Alumni Meet **Smruthipookkalam** 2019 and GURUSANGAMAM (a meeting with the retired and transferred Staff of this College) at the College Auditorium. Another Meet, 'SMRITIPPOKKALAM 2020'of the batches of 1995-1997 Admissions was organized in Online Mode during the situation of Covid 19 pandemic. By staying connected, the association aims to create a sense of belonging and encourage the alumni to actively participate in the college's growth and development.

Promoting Academic Excellence: "Smruthimadhuram", the Career Guidance Wing of the association takes an active interest in promoting academic excellence among the current students of the college. It organizes invited talks, workshops, and career guidance sessions to inspire and motivate the students to achieve their best academically. As part of the Orientation Programme for the First Year Students (2020 Admissions) of the Department of Electronics, an invited talk was arranged on "Carrier Opportunities-Electronics Industry". A two-day workshop cum training program was conducted specifically for First

Year BSc Electronics students on PCB fabrication, Soldering, and introduction to electrical wiring (house wiring). As part of the extension activities of the Department of Electronics, a one-day workshop on LED Bulb Assembling was conducted for the members of 'Pragya', a Women Empowerment Unit, Eramallikkara. An invited talk on "Recent Trends in Mobile Communication and Job Opportunities" to the Final year BSc Electronics students

Supporting Higher Education Objectives: The association collaborates with the college to help achieve its objectives of providing higher education to the youth and preparing them to become intellectually mature, socially committed, and morally upright individuals.

Providing Educational Assistance: One of the significant contributions of the Alumni Association is its efforts to support financially backward students. To support meritorious and economically backward students, the Alumni Association has promoted "Susmruthi", the scholarship Programme. To support meritorious and economically backward students, the Alumni Association has distributed scholarships worth Rs. 95,000/-, benefiting 95 students. This gesture has enabled deserving students to pursue their education without financial constraints.

Financial Contributions: The association has made significant financial contributions amounting to Rs. 146,400/- towards the welfare of the students and the college. These funds have been utilized for infrastructure development, academic resources, and student support programs.

Support during Difficult Situations: The Alumni Association has played a significant role in providing support during challenging times. This includes extending financial aid to students facing emergencies and contributing to disaster relief efforts.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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.

Answer:

The institution holds a vision of 'Transcending barriers through knowledge and service' and a mission of 'To be an instrument for the rural youth to attain holistic development'. The institution tries to bring out the maximum capacity of the youth, especially youth from the rural province. Sree Ayyappa College tries to empower the youth of the population, particularly young ladies, to be instruments of change and torch-bearers of society. The institution takes great responsibility in molding the youth to be scholastic, individually alive and socially responsible, and sensitive citizens.

1. **NEP Implementation**: The National Education Policy is a set of rules and regulations aimed at transforming education. The mission and vision of the college line up with the standards of the NEP, and the college focuses on its execution. This involves guaranteeing inclusivity, upgrading the curriculum, trying new teaching and learning methods, and promoting holistic education. That being said the University of Kerala is planning to implement the NEP curriculum from 2024-25 onwards, and based on this IQAC has conducted two workshops for the students as well as teachers on NEP and on the academic bank of credit scheme.
2. *Sustained Institutional Growth: Our institution ensures growth through collaborations with other institutions. By having MOUs, we expand the establishment's range, maximizing opportunities and cultivating innovation. We believe that maintaining and sharing a strong bond with the alumni can*

help in the sustainable growth of the institution. By offering the students to have a good rapport with the alumni through offered help like mentorship, career-oriented discussions, fundraising, and institutional advocacy.

3. **Decentralization:** Our institution believes in a democratic working where every voice and all ideas are relevant. As we do not believe in autocracy, all the important decisions are taken by the college council. The college council offers valuable insights to the Principal and has an indispensable role in the functioning of the college. Academic activities are planned and implemented under College Level Monitoring Committee (CLMC) and various Department Level Monitoring Committees(DLMCs). Teachers contribute to planning and executing co-curricular and extra-curricular activities. The NSS inculcates the students to develop leader-like qualities and the NSS officers provide guidance to the students. The institution promotes students' union, which in turn makes the members of the organization become role models in showing team effort, leadership qualities, and respect for others. The students' union also helps in the growth of the institution by taking their share of the load in decision-making and management of the college, provided, with the approval of the head of the institution.

4. **Plan of Action:** IQAC prepares perspective, strategic, and annual action plans to enhance academic excellence, improve infrastructure, support student welfare, foster industry partnerships, engage with the community, and ensure financial sustainability. By implementing these plans, the college can strive towards becoming a leading educational institution known for its quality education, research, and holistic development of students.

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

Answer:

The functioning of the college is overseen by Travancore Devaswom Board. The Secretary to the Devaswom Board acts as the Manager of the college. Principal acts as the executive head of the institution, managing everyday undertakings of the institution.

Policies and Procedure: The Principal executes the decrees assigned by the Administering body in accordance with the standards specified by the Government and the University of Kerala. All the important strategies regarding the management and running of the institution are discussed and run by the College Council. Keeping in line with a wider vision and scope, the IQAC makes policies only after discussions and meetings with the members of the IQAC. The college website prominently showcases its exclusive policies and procedural directions, which are the cornerstone of its efficient functioning. These policies are later implemented by the departments, clubs, and committees as well as other helper bodies of the institution.

Administrative setup: The Principal at the beginning of the academic year conducts a staff meeting and selects teachers as conveners of various clubs and committees. A proceeding in this regard is released by the Principal. The proceedings of the Principal and the collaboration of faculty members are essential for the successful functioning of clubs, committees, and cells. They contribute to the overall growth and development of the teaching staff and the institution as a whole. Proceedings for nonteaching staff are released by assigning various duties. The Head Accountant manages the administration at the office level.

Appointment: Vacancies are reported to the DCE, Government of Kerala. Assistant Professors are appointed by strictly following the UGC guidelines and University regulations. The institution has

appointed seven new members during the period from 2017-2022.

The appointment of the non-teaching staff is done as per the criteria imposed by the Government and the University.

Likewise, the promotion of teachers is also based on the UGC regulations with respect to the Career Advancement Scheme (CAS) and Performance Based Appraisal System (PBAS). Of the teaching faculty, seven members have submitted their proposals to the university for promotion. As per the rule, four of the non-teaching staff were promoted during the period. All the functioning members of this constitution follow Kerala University Statutes and Kerala Service Rules of the Government.

Service rules and procedures: All the functioning members of this constitution follow Kerala University Statutes and Kerala Service Rules of the Government. Likewise, the promotion of teachers is also based on the UGC regulations with respect to the Career Advancement Scheme (CAS) and Performance Based Appraisal System (PBAS). Of the teaching faculty, seven members have submitted their proposals to the university for promotion. As per the rule, four of the non-teaching staff were promoted during the period. All the functioning members of this constitution follow Kerala University Statutes and Kerala Service Rules of the Government.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	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*

Answer: 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
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	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

Answer:

The institution has effective welfare measures for the employees, most of them subject to Kerala Service Rules(KSR), which help them realize their full potential.

Performance Appraisal System: The performance of the teaching and non-teaching staff is evaluated following the rules and regulations of UGC, the University, and the Gov. of Kerala. When a promotion falls due for a faculty, a PBAS is submitted to the Principal. The self-appraisal report is submitted and evaluated by the IQAC and the IQAC via the Principal, requests the University to constitute a screening committee. The committee constitutes two subject experts appointed by the University, the Principal, and the Head of the Department. In the light of the assessment of his/her PBAS Performa, the reports from the screening committee, and the recommendation from the Manager of the institute, the proposal is submitted to the University. Four faculty members had presented their application for endorsement of advancement from Level 11 to 12 and the screening committee has sent the report to the University. One faculty member was granted promotion from Level 11 to 12 and the other two were promoted from 13A to 14. Four non-teaching staff were promoted in accordance with the regulations of the state government.

Welfare Measures for Teaching and Non-teaching Staff: The college has implemented several welfare measures to enhance the mental and physical health of its staff, boost their motivation, and enhance their critical thinking abilities. Teachers are actively encouraged to participate in various workshops, seminars, training programs, and refresher courses, and they are granted duty leave to do so. The PTA, along with the Management, provides salary advances to government guest lecturers and newly appointed staff members until they receive their salaries from the government. Supporting staff members receive financial assistance for medical treatments. The Staff Association offers assistance at both the University and the Office of the Deputy Director of Collegiate Education, providing services that benefit the entire college staff. Additionally, the Staff Association organizes staff tours and retreats every year to foster a positive atmosphere within the community. Teachers who achieve notable accomplishments in their respective fields are honored by the Staff Association.

Upon retirement, staff members are recognized and appreciated by the institution through the presentation of a memento during college-organized events. Female staff members are provided with hostel facilities upon request. The library and laboratory facilities are continuously upgraded to encourage research, and all teachers are granted access to free internet while at the college.

Following the guidelines of rules of the government, the college has implemented Provident Fund, Medi Claim, Pension Scheme, GIS, SLI, Medical Reimbursement, Medisep, Leave surrender, PF loan, Gratuity, DCRG, NPS, Maternity leave and Paternity leave. The institution has effective welfare measures for the employees, most of them subject to Kerala Service Rules(KSR), which help them realize their full potential.

Avenues for career development/progression:

- Organized Professional and Administrative training programs for skill enhancement to teaching and non-teaching staff.
- Ample opportunities are provided for the teachers to take on minor as well as major projects by Kerala State Council for Science, Technology and Environment (KSCSTE).
- Promote teachers to pursue Ph.D guideship.

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

Answer: 2.92

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:

2021-22	2020-21	2019-20	2018-19	2017-18
3	2	0	0	0

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	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

Answer: 25

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:

2021-22	2020-21	2019-20	2018-19	2017-18
28	20	02	0	0

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	3	8	8

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
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	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)

Answer:

Strategies for mobilization: The institution has implemented a well-organized and transparent approach for mobilizing financial resources from both government and non-government sources. The main objective of the policy document for resource mobilization is to identify, the resources available for the various programs for efficient management of funds and to widen the resource base for the attainment of the set goals. The document outlines the procedures for the efficient utilization of generated funds.

Funds from various sources: The college receives funds mainly from UGC, KSCSTE, State NSS cell, State/Central Govt. funding agencies such as WWS, SSP and PTA, Management(TDB), etc. These designated teachers are authorized to mobilize and utilize funds allocated to their respective domains. This empowerment enables them to efficiently manage the resources and contribute to the growth and success of the institution's various initiatives.

Optimal utilization of resources: A purchase committee is constituted in the institute to determine fund allocation to each department. The fund allocated can be for different purposes ranging from purchasing books to modifying the infrastructure. Each department submits a proposal stating the needs and expenses and based on the proposals, the fund is distributed. The financial aid received from the state government is effectively used for the maintenance of various clubs of the college. The fund received from the management/PTA is used to give salary advances for the staff appointed on contract and other contributions are utilized to meet the developmental needs of the institution and for giving various scholarships to students.

For optimum utilization of the available resources, the stakeholders are informed about the sanctioned budget and are directed to keep a record of all the financial transactions. On behalf of the Principal, the Head Accountant maintains the accounts of all these financial transactions.

Financial Audits: The annual budget summary is prepared at the end of the financial year. The institution keeps a check on proofs of expenditure like receipts, so that it can be submitted with the prepared budget summary. These financial statements are verified by the Accountant General and the authorities in the Department of Collegiate Education at the time of final auditing. The institution keeps all the files organized and files regarding UGC or Government schemes carried out in the college for a given period of time, are sent to external auditing. The External Auditor, a qualified Chartered Accountant, will verify the records and if found any disparity, amendments will be made as per the suggestions. After making necessary corrections, the final reports and certificates are issued by the auditor. Periodical audits from the Department of Collegiate Education ensure that all the files as per rules and regulations, financial aids availed by the college, and finance regarding the schemes implemented and the payments received and transferred are properly kept and maintained. Academic and Administrative Audit (AAA) of all the departments, as well as, the college library was conducted under the coordination of College IQAC.

File Description	Document
Upload Additional information	View Document

Provide Link for 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

Answer:

The IQAC has played a crucial role in fostering a culture and quality in all academic and administrative endeavors of the college after completing the initial accreditation cycle in January 2017.

IQAC took the initiative to commence BA in English and Media Studies to enhance the multidisciplinary approach of the institution. In terms of curricular aspects, the IQAC places great emphasis on maintaining curricular flexibility by offering add-on/value-added courses that facilitate capacity building and skill development under the umbrella of the College Incubation Centre. Introducing bridge courses helped to overpass the gap between different educational stages or disciplines. By publishing the college academic calendar by CLMC, the IQAC ensures planning, preparedness, coordination, and synchronization of academic-related activities. The IQAC takes active measures to ensure the successful implementation of online teaching and learning by introducing the LMS software "Campus Genie", and registering college G-Suite account for achieving institution-based e-mail IDs, a Google Meet conferencing platform, Google classrooms, and the ability to record meetings. Additionally, the IQAC facilitated the introduction of the Integrated Library Management software (KOHA) as a part of upgrading the library's capabilities and showed keen interest to improve the utilization of the INFLIBNET facility. Setting up a FOSS Cell (Free and Open Source Software Cell) and conducting FOSS FEST in the college are great initiatives to promote the use and awareness of open source software among students and faculty. Registering as an NPTEL Local chapter helps to promote and facilitate online learning and skill development among students and faculty members. By formulating student IQACs and departmental IQACs, the overall quality assurance framework of the institution becomes more comprehensive, inclusive, and focused. By conducting academic and administrative audits, the IQAC aims to assess the strengths and weaknesses of the institution, identify areas for improvement, and implement measures to enhance the quality of education and administrative practices.

The insistence of the Internal Quality Assurance Cell for the registration of college alumni is likely aimed at creating a stronger network and fostering a sense of belonging among the college community. In the realm of Research, Consultancy, and Extension, the IQAC actively promotes the institution to organize seminars, exhibitions, and conferences at state, national, and international levels. The IQAC is keen on encouraging collaboration and signing Memorandums of Understanding (MoUs). For ensuring and enhancing the quality of education in the institution, the IQAC takes steps to speed up the Performance Based Appraisal System(PABS) for the career advancement scheme of faculty members. Also, promotes the participation of employees in FDP and other training programmes. The IQAC organized a diverse range of workshops and Faculty Development Programs (FDPs), including a hands-on training program on "e-Governance and Administrative Training", a workshop on "Mindful Life Management", "EKAM-Meditation", etc. for both faculty members and non-teaching staff. The Research Support Programme offers financial assistance to faculty members, enabling their participation in workshops and conferences to stay updated with the latest developments. The IQAC diligently conducts feedback analysis and provides recommendations for appropriate actions. The IQAC ensures the participation of the college in NIRF and AISHE.

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.*

Answer: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

Answer:

Sree Ayyappa College believes in a world of equal opportunities for all, the college upholds the tradition of the holistic growth of individuals, and remains steadfastly rooted in the culture of inclusivity and unity in diversity.

The curriculum followed is women-centric, promoting the dynamic participation of women in academic, social, cultural and political spheres. The college observes Women's Day with a series of programmes, incorporating interactions with women leaders, workshops to hone the productive potential of women and cultural programmes that celebrate women. The gender awareness campaign active in the campus is focussed not only on creating spaces for women, but is equally conscientious about the rights of other genders and sexual orientations. Pride Month is observed with a host of programmes that give out success in drawing out attention and awareness to roar out recognition of the varieties of one's own society, hence ensuring gender sensitivity and inclusivity.

Specific facilities provided and measures initiated by the college for the students include:

1. Safety and Security

- Surveillance cameras at various vantage points enable round-the-clock checking by security guards at the gate to ensure safety.

- It is made mandatory that all students must wear ID cards.

- The hostel offers residential facilities for women with appropriate security arrangements.

- In the light of increasing violence against women in society self-defense training program was conducted for the female students

2. Counselling

- Efficient mentoring system for regular academic and personal counseling.

- Faculty mentors provide constant care and support to the mentees.

- Seminars were conducted to make the students aware of the do's and don'ts on cyberspace.

- Sessions focussed on positive mental attitude and stress management.

3. Common Rooms

- There are incinerators in the toilet to dispose of the used sanitary pads.

- A sick room facility with a bed and first aid kit is provided for emergency treatment.

4. Sports Facilities

- A gymnasium under the guidance of the Department of Physical Education functions for the benefit of students.

- A cricket net facility is made available to boys and girls.

- A shuttle badminton outdoor court facility is available for boys and girls students.

- Yoga practices are arranged for girl students.

5. Other Measures

- The Women's Study Cell of the college conducts various gender sensitization programs and awareness campaigns on women's safety.

- Grievance Redressal and Internal Complaints Committee redresses the grievances of its stakeholders to ensure gender equity.

- Formation of 'Gender Justice Forum' to create awareness among students about gender equality and the vices such as dowry and abuse of women both physically and mentally.

- Employability Skill Training for Women

- life skill training for girls: driving class & road safety awareness class

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

Answer: 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

Answer: A. All 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)

Answer:

Sree Ayyappa College, Eramallikkara, strives to inculcate in its students the democratic values of cultural, regional, linguistic and communal harmony. It upholds the value of secularism and makes its stakeholders abide by the same. The college takes earnest efforts to accommodate students from different strata and ensure that no discrimination is made on the basis of caste, creed and socio-economic status. By incorporating students and staff from diverse socio-economic and regional backgrounds, the college becomes the microcosm of a country unified in its diversities.

Cutting across all faiths and communities, the institution observes days of cultural and regional significance. Onam and Christmas celebrations are conducted every year to promote the ideas of oneness and harmony. In addition, such events bring about positive interaction among students of diverse social and cultural backgrounds. Differently abled students are given every opportunity to excel and shine.

Students are guided and motivated to partake in variety cultural programmes within and outside the campus. Literary competitions in Malayalam, English, and Hindi are conducted for the students to overcome linguistic barriers. Various days of cultural and social relevance are conducted to enrich students on broader themes.

Acknowledging that the Constitution does not remain a mere abstract entity but is a living example and a beacon of hope that touches the lives of every commoner, Sree Ayyappa College, Eramallikkara envisioned that its noble ideals and principles reach out to each student and employee of the Institution. This vision is showcased through the elegantly displayed Preamble of the Constitution near the main building. It serves as a great tribute and honour to the founding fathers of the Indian Constitution.

The staff and students of the institution are trained, guided and motivated to be good and committed citizens. Staff share the major responsibility of moulding the youngsters keeping their spirits high. Variety programmes and activities are taken to ensure that students truly abide by constitutional obligations.

College Union elections are held in the Parliamentary Model, in a free and fair mode and all students are members of the General Council. The celebration of Independence Day, Republic Day and Gandhi Jayanthi instill a sense of patriotism and also create awareness on the sacrifice of lakhs for the motherland.

 Observation of Youth Day, Women's Day, and Human Rights Day creates an awareness of the need for respecting diverse groups and ensuring their strength.

Through the activities of NSS, students are moulded for serving society and are inspired to be committed citizens of tomorrow.NSS camps inculcate a sense of integrity and fraternity.

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

Answer:

Best Practice 1

1. Title of the practice - "Harithabham"

 2. Objectives of the Practice

The primary objective is to conserve energy, safeguard the environment, and prioritize human health. Creating awareness among the public and college students is vital, empowering them to manage energy efficiently and promote conservation. Our focus also involves exploring new sustainable energy sources and innovative technologies for production and utilization. We aim to foster a participatory approach involving various agencies, uniting efforts to benefit Eramallikkara village and eventually impacting the entire state. Through collective action, we aspire to achieve a greener, healthier, and more energy-conscious future.

3. The Context

This can be analyzed under two different and independent heads.

- Energy conservation

Urja Kiran, an Energy Conservation Awareness Campaign led by the Energy Management Centre - Kerala (EMC) with support from BEE, Ministry of Power, Govt. of India, aims to improve energy efficiency and promote conservation through research, training, and awareness. The college conducts programs to raise awareness on energy conservation, environmental consciousness, critical thinking, and problem-solving. Department of Electronics powered outreach society activities equip learners with the knowledge to make energy-efficient LED bulbs. Additionally, in association with UBA and NSS, the college organizes the Student Solar Ambassador Project, teaching students how to make solar lamps. These initiatives empower participants to integrate energy-saving practices into their daily lives and contribute to sustainability.

- Environmental protection

Varattar, a once thriving river used for goods transport, now faces encroachment, pollution, and reduced flow. The college, in collaboration with government agencies and clubs, conducted activities to address these issues and protect the environment.

Sree Ayyappa College has been organizing INFOFEST, an annual interdisciplinary symposium based on Energy and Environment. Many eminent personalities have been invited to talk. Students are also encouraged to present their valuable ideas on several topics.

4. The Practice

- Energy conservation activities

The Urjakiran project commenced with a formal inauguration in 2021. A signature campaign to promote energy conservation followed the minister's address at Town Hall, Chengannur. The Electronics Association encouraged students to conserve energy and manufactured LED bulbs, which were distributed to promote their use.

- Environmental protection activities

The Varattar River Rejuvenation Project began with a pollution survey and data collection from locals. Classes on waste disposal and river preservation were conducted, along with planting saplings along the banks. Walkathons, pamphlet distribution, and door-to-door awareness campaigns were organized. However, the project faced interruptions due to floods and the COVID-19 pandemic, shifting the government's focus toward public health.

From 2019 to 2023, the institution has been successful in organizing INFOFEST, an International Seminar which started of as a two-day programme and extended in 2023 to a ten-day programme.

5. Evidence of Success

The energy conservation activities succeeded with our students' determination, backed by effective marketing and technical teams. Providing quality LED bulbs and excellent customer service, we distributed them to students and residents.

6. Problems Encountered and Resource Required

- Lack of technically skilled students to do the assembling of LED bulbs
- Defective items in LED making kit turned out to be a loss since the supplier did not replace them
- Financial constraints
- Lack of time since the activities were done outside regular academic hours.

Best Practice 2 -

1. Title of the practice - "Sahajeevanam"

2. Objectives of the Practice

- To ensure the well-being of the community
- To inculcate the values of empathy and social-commitment in students

- To make the students aware of the socially and economically marginalized people in the society
- Personality development through social service
- To equip students to think beyond academics and to connect with the realities of the world

3. The Context

Our institution aims to design and implement programs and services that cater to the diverse needs of the population. The practice aims to improve access to healthcare and social services for marginalized or underserved populations. The establishment expects to cultivate a feeling of compassion and obligation among the students of Sree Ayyappa College by actively engaging them in community service and social support initiatives. Through participation in these activities, students develop a more profound comprehension of the difficulties faced by individuals and communities, cultivating empathy and a commitment to helping those in need.

4. The Practice

The college carries out several activities for the welfare of the society. Some of them are listed below:

1. Lending financial aid to the needy students
2. Palliative Care activities
3. Donation of notebooks to school students
4. Donation of food kits
5. Donation of clothes to senior citizens
6. Donation of money to a cancer patient
7. Covid Warriors-helping hand to society during Pandemic
8. Donation of mobile phones during Pandemic
9. Hair donation to make wigs for cancer patients
10. Cleaning activities after the flood in 2018
11. Blood donation camps
12. Medical camps

5. Evidence of Success

All the programmes organized under the best practice "Sahajeevanam" have been designed with utmost care and thought and they aim at bridging the gap between classroom learning and the needs of the country. The programmes conducted under this banner were mostly pre-planned, while activities in connection with Covid were in response to the need. However, all the activities were organized with the objective of imparting the philosophy and the value of service to our students. The confidence generated in students -manifested through active participation and display of leadership capabilities- is a clear indication of the impact of these activities on our students. Also, our initiatives like the distribution of sanitizers, sanitation kits, and food packets were lauded by the people of neighboring areas and awards received by the NSS units in Palliative care and community support initiatives which, in a way, is the true demonstration of the success of our ventures.

6. Problems Encountered and Resource Required

- Time constraints owing to the taxing academic schedule of the CBCSS system can only be overcome if social service becomes a mandatory part of the curriculum.

- Lack of enough financial support and facilities to create a larger social impact.

- Lack of convenient transportation since the college is situated in a rural area.

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

Answer:

Nestled in a remote hamlet where the Pampa and Manimala rivers converge, Eramallikkara is home to a unique and picturesque terrain. The establishment of this institution was driven by a noble vision – to disseminate knowledge among the underdeveloped and rural population, nurturing brilliant minds for the betterment of society and humanity. A strong commitment to preserving Eramallikkara's rich cultural heritage lies at the core of the college's values, prompting active engagement in safeguarding local customs, values, and traditions. Moreover, the institution takes pride in uplifting the rural community by fostering curiosity and intellectual growth through initiatives such as establishing libraries and conducting awareness classes. This approach instils a profound sense of identity and pride among both the students and the community of Eramallikkara.

While the college enjoys the serene beauty of its location, surrounded by the convergence of two rivers, it also faces challenges due to the region's susceptibility to recurring monsoons and floods. However, these drawbacks do not deter the college's commitment to ecological studies and research. The proximity to the rivers provides a unique opportunity for students and faculty to delve into environmental studies, allowing them to understand and protect the surrounding ecosystem. By embracing the ecological importance of the region, the institution contributes to the preservation and awareness of environmental conservation.

In summary, the institution stands out due to its dedication to knowledge dissemination, cultural preservation, community upliftment, and ecological studies. It is a beacon of learning and progress, working tirelessly to shape responsible citizens who can positively impact society and serve humanity. Despite the challenges posed by its unique terrain, the college's unwavering commitment to its vision makes it a source of inspiration and pride for Eramallikkara and its people.

The institution's distinctiveness can be divided into two categories- **SAHYOG and VIDATHA.**

SAHYOG, which embodies the concept of **lending hands to society**, has been the guiding principle for the institution. It has demonstrated its commitment through various flood relief activities, such as the Clean Chengannur mission, the cleaning of wards in Thiruvanvandoor panchayat, and the restoration of schools and wells. Water quality assessment and an Anti Rat fever campaign were also undertaken to safeguard public health during flood-related challenges. In line with the Rebuild Kerala Mission, the institution actively participated in flood relief health camps and conducted surveys to assess and address the needs of affected communities. Furthermore, adopting an environmentally conscious approach, the college ventured into agriculture by cultivating Paddy and Banana, contributing to sustainable practices and ecological preservation.

As part of its water body mission, the institution has embarked on a series of impactful initiatives to safeguard and improve water resources in the area. A central aspect of these efforts involves the cleaning and restoration of vital water bodies such as the Pampa River and Vellayani backwater. The institution also took on an important venture of analyzing water samples collected from different sources of water and determining the quality of the water. Another important mission that the institute carried out was the Varattar project. Many activities like campaigns, cleaning Varattar, quality analysis of the water, awareness on protecting the river, etc were carried out. The institute also celebrated Farmers Day and Onam Day in association with the people from the locality.

Amidst the COVID-19 pandemic, the institution proactively stepped up to aid public health and extend support to the community. An important endeavor involved the manufacturing and distribution of sanitisers. The students played a pivotal part by engaging selflessly in disinfecting the house, acting as volunteers during the pandemic, volunteering in election duties, helping the needy to register for vaccination, and so on.

The institute has contributed to the community by building a library, which was named Sree Chithira Thirunaal Grameena Grandhashala.

Another significant project undertaken by the institution is **"Ashakiran," a palliative program**. This compassionate initiative reflects the institution's dedication to offering support and solace to individuals grappling with serious illnesses, as well as those who may lack familial care. Under this program, many utilities were distributed among the underprivileged like adult diapers, medicines, headrests, wheelchair, food kits for families, etc.

The second distinctive program organized by the institute is **Vidhata- Wisdom for the People**. Amidst an ageing population, many older adults face social isolation, physical challenges, and limited digital literacy. The pandemic has exacerbated this issue, making them more vulnerable. To bridge the digital divide and foster inclusivity, the institution conducted classes for local seniors. Volunteer students conducted a survey on their digital literacy, followed by classes to promote technology proficiency, ensuring the older generation's active participation in today's digital world. Another initiative carried under the same head is the Energy Literacy Programme. In pursuit of sustainable resource management, the institution initiated a mission to raise awareness within the local community about energy conservation and sustainable resource usage. NSS Program Officers took charge of conducting an Energy Literacy Programme for Kudumbasree members. The aim was to educate and empower participants to adopt energy-efficient practices, promoting a greener and more environmentally conscious approach to resource utilization.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

Extended Profile

Students

Number of students year wise during the last five years

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
395	446	431	436	393

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

Teachers

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

Answer: 50

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
35	34	35	34	33

Institution

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

Answer:

2021-22	2020-21	2019-20	2018-19	2017-18
17.16	8.54	38.88	12.39	10.63

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

Conclusion

Additional Information :

Sree Ayyappa College is a prominent educational institution situated in a rural area. Founded with the aim of providing quality education to the local population, the college has played a significant role in transforming the lives of students and contributing to the overall development of the community it serves. The college's infrastructure might be simple compared to urban institutions, but it efficiently caters to the academic requirements of the students. The management continually seeks to improve facilities, ensuring that students have access to a conducive learning environment, well-equipped classrooms, and essential resources. Being a small institute, it stands out for its dedication to quality education, personalized attention to students, and its emphasis on holistic development. It continues to play a significant role in shaping the future of its students and contributing positively to society.

Concluding Remarks:

Sree Ayyappa College, Eramallikkara is an esteemed educational institution renowned for its interdisciplinary and multidisciplinary programs set amidst a captivating rural landscape. To unlock its full potential, the college must address challenges related to infrastructure, accessibility, and job opportunities while capitalizing on its unique strengths.

Infrastructure expansion is crucial to accommodate a growing student population and enhance the learning environment. By investing in modern facilities and state-of-the-art classrooms, the college can foster innovation and create a conducive atmosphere for teaching and learning.

Acknowledging the challenges of limited accessibility in a rural setting, the college is actively seeking solutions to ensure convenient transportation options. Collaborations with local transport providers, shuttle services, and sustainable mobility initiatives can attract a diverse student population and enrich the learning experience.

To connect students with meaningful career prospects, the college is forging partnerships with industries, organizing job fairs, and providing career counseling services. By nurturing industry linkages and aligning programs with emerging job markets, the college equips students with the skills and networks needed for professional success.

The college's commitment to community engagement and environmental studies is evident through its community outreach programs, environmental initiatives, and social welfare activities. By establishing itself as a leader in environmental studies, the college contributes to the betterment of the community and enhances its reputation as a socially responsible institution.

With dedication to addressing challenges, embracing community engagement, and focusing on environmental studies, Sree Ayyappa College has the potential to become an academic institution of distinction. By leveraging its strengths, the college can provide a unique and enriching educational experience that combines interdisciplinary learning, community engagement, and environmental stewardship.

In conclusion, Sree Ayyappa College, Eramallikkara showcases commendable strengths in its holistic learning environment, community engagement, and picturesque setting. By addressing weaknesses in infrastructure and accessibility while providing enhanced research opportunities and industry connections, the college can further enhance its reputation as a distinguished institution. Through strategic planning, innovative approaches, and a relentless focus on continuous improvement, the college can overcome challenges and provide an exceptional educational experience that prepares students for success in an ever-changing world.

EXCLUDED METRICES

No Metrices are Excluded

ANNEXURE

1.Metrics Level Deviations

Metric ID   Sub Questions and Answers before and after DVV Verification

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

2.4.1

      2.4.1.1. **Number of sanctioned posts year wise during the last five years**
Remark : DVV has made changes as per the report shared by HEI

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

      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**
Remark : DVV has made changes as per the report shared by HEI

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

2.6.3

      2.6.3.1. **Number of final year students who passed the university examination year wise during the last five years**
      2.6.3.2. **Number of final year students who appeared for the university examination year-wise during the last five years**
Remark : DVV has made changes as per the report shared by HEI

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

      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)**
Remark : DVV has made changes as per the report shared by HEI

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

3.3.1

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

Remark : DVV has made changes as per the report shared by HEI

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

    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

Remark : DVV has made changes as per the report shared by HEI

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

    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

Remark : DVV has made changes as per the report shared by HEI

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

4.1.2

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

Remark : DVV has made changes as per the report shared by HEI

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

4.3.2

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

Answer before DVV Verification : 28

Answer after DVV Verification: 28

Remark : DVV has made changes as per the report shared by HEI

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

    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)

Remark : DVV has made changes as per the report shared by HEI

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

5.2.1

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

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

Remark : DVV has made changes as per the report shared by HEI

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.)**
Remark : DVV has made changes as per the report shared by HEI

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

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*
Remark : DVV has made changes as per the report shared by HEI

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

5.3.2.1. **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**
Remark : DVV has made changes as per the report shared by HEI

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   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**
    6.3.3.2. **Number of non-teaching staff year wise during the last five years**
Remark : DVV has made changes as per the report shared by HEI. FDP programs less than 5 days not considered

2.Extended Profile Deviations

ID	Extended Questions

1.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):
Answer before DVV Verification : 76
Answer after DVV Verification : 50

1.2

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
36	35	36	35	34

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
35	34	35	34	33

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17.16816	8.54479	38.88605	12.39264	10.63515

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17.16	8.54	38.88	12.39	10.63