



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		Sree Ayyappa College, Eramallikkara
• Name of the Head of the institution	Prof. (Dr.) K C Prakash	
• Designation	Professor and Principal In Charge	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	04792427615	
• Mobile no	9447484272	
• Registered e-mail	sreeayyappacollege@gmail.com	
• Alternate e-mail	saciqac16@gmail.com	
• Address	SREE AYYAPPA COLLEGE, ERAMALLIKKARA, CHENGANNUR, ALAPPUZHA DIST, KERALA 689109	
• City/Town	Chengannur	
• State/UT	Kerala	
• Pin Code	689109	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Grants-in aid
• Name of the Affiliating University	University of Kerala
• Name of the IQAC Coordinator	Prof. (Dr.) Suresh S
• Phone No.	04792427615
• Alternate phone No.	9447981459
• Mobile	9447981459
• IQAC e-mail address	saciqac16@gmail.com, iqac@sreeayyappacollege.ac.in
• Alternate Email address	principalsace@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sreeayyappacollege.ac.in/aqar
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sreeayyappacollege.ac.in/uploads/downloads/Academiccalendar_2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.43	2017	22/01/2017	21/01/2022

6.Date of Establishment of IQAC

22/07/2013

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Ganga G	MAJOR PROJECT UNDER KERALA BIOTECHNOLOGY COMMISSION (KBC), KSCSTE	Kerala State Council for Science, Technology and Environment	2020-2021, 3 years	22.154 Lakhs

8. Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9. No. of IQAC meetings held during the year	6	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Equipped faculties and students for the paradigm shift in teaching and learning in the Covid-19 Scenario 2. Mindful Life Management: An innovative life style approach training given to all staff members in the pandemic stricken days in association with Govt. Medical College, Trivandrum. 3. Signed an MOU with World Wide Fund for Nature (W.W.F) for training and capacity building in environmental conservation and sustainable development. 4. Organized an international webinar on Energy, Environment and Health in accordance with the vision and mission of the institution. 5. Conducted bridge courses and orientation programs for the first year U.G students, skill development and leadership training programs, COVID-19 crisis awareness and management campaigns for students, faculties and the community.</p>		
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
To equip faculties for online teaching and learning	Faculties are trained for online pedagogies like Moodle, Google classroom, Google meet, forms, video recording and editing tools, audio recording and editing tools etc.
Feedback on online classes to be taken regularly from all stakeholders so as to curtail the digital divide and ensure on quality related institutional processes, teaching and administrative aspects.	Weekly and Monthly reports on the online classes such as portions covered, mode of delivery of classes, distribution of study materials etc. are collected by the Principal and the reports are shared with higher authorities as and when necessary. Online staff meetings are conducted for the review and analysis of results. All measures are taken at the institutional level to ensure that teaching learning process is smooth and seamless amid the covid-19 pandemic.
Covid-19 Pandemic spread – Face the reality and adapt to new normal.	One month long workshop on Mindful Life Management: An Innovative Lifestyle Approach Training was conducted in association with Govt. Medical College, Trivandrum for all staff members of the college in the pandemic stricken days in order to equip them to face the new normal and handle the stress effectively.
Promote teachers and students to participate in seminars / conferences and Symposia during the year.	IQAC organized INFOFEST an International Webinar on Energy, Environment and Health in association with IETE (Institution of Electronics and Tele-communication Engineers).
Ensure the effective implementation of online	IQAC took initiatives for providing facilities for online

teaching and learning.	teaching learning process. New data connections are taken to further the data speed. A G-Suite account was created for the college and the facilities provided by the account include institution based email ids, 250 member Google meet conferencing, Meet recording facility etc. The Integrated Library Management software (KOHA) was introduced as part of upgrading the library facility.
Promote extension and outreach activities by Various departments and clubs in compliance with the vision and mission of the institution.	Various extension activities are conducted by NSS, Bhoomithrasena Club, UBA, Outreach Society, Department Associations, Vimukthi, Women's club etc.
Conduct COVID 19 social awareness programs for students and society.	ICT enabled COVID awareness campaigns are initiated through faculties and students. Students are trained and served as COVID warriors at various COVID centers across the state. Faculties served in CFLTC (COVID first line treatment center), Students volunteered in community kitchens etc.
Action plan and academic calendar	Action plan and academic calendar are prepared
Promote MOU and collaborations with other institutes	Signed an MOU with World Wide Fund for Nature (W.W.F) for training and capacity building in environmental conservation and sustainable development. Extended the MOU with Amala Cancer research center, Thrissur for academic research and training. Faculties from various departments signed collaboration with Laser Lab division, Department of Optoelectronics, University of Kerala, UniBiosys

	Biotech Research Lab Kochi, SN College, Chengannur, IETE Kochi Chapter and Molecular Bios PVT. LTD. Thiruvananthapuram.
Encourage faculties to join professional bodies	Seed money provided as membership fee to join professional bodies.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
IQAC	30/07/2022
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	15/04/2022
15. Multidisciplinary / interdisciplinary	
<p>Sree Ayyappa College conducts the following under graduate courses which are truly multidisciplinary</p> <p>1. B.Sc. Biochemistry and Industrial Microbiology - This is a two main degree program in Biochemistry and Industrial Microbiology. They have a minor in Chemistry and language courses in English, and one regional language (Hindi or Malayalam). The multidisciplinary curriculum allows the students to pursue their post-graduation in different disciplines such as Biochemistry, Biotechnology, Industrial Microbiology and Medical Microbiology.</p> <p>2. B.A English and Media Studies - This is also a two main degree program in English and Media Studies. They have a course in Basics of Informatics to equip the students to use various ICT tools and to impart the ethics of social media interventions. The multidisciplinary curriculum allows the students to pursue their post-graduation in different disciplines such as English, Mass Communication, Journalism and Media Studies.</p> <p>They also offer an interdisciplinary course titled Translation</p>	

Studies that familiarize the students with the basics and nuances of translation. This equips the learners to be well informed in the uniqueness of language structures. These learners may take up translation as a profession or even take an independent Translation Project.

3. B.Com with Computer Applications - This course integrates major subjects in conventional Commerce degree stream and Computer Applications. The multidisciplinary curriculum allows the students to pursue their post-graduation in different disciplines such as Commerce, Business Administration, and Computer Applications.

4. B.Sc. Electronics - This course has major in Electronics and Minor in Computer Science. The multidisciplinary curriculum allows the students to pursue their post-graduation in different disciplines such as Electronics Science, Computer Science, Machine Learning, Artificial Intelligence and Robotics, Data Science and Computer Applications.

5. B.Sc. Computer Science - This course has major in Computer Science and minor in Electronics. The multidisciplinary curriculum allows the students to pursue their post-graduation in different disciplines such as Computer Science, Computer Applications, Data Science, Artificial Intelligence, Machine Learning, Bioinformatics, Computational Biology, Cyber Security and Electronics Science.

All under graduate programs have an open course in their fifth semester that gives an opportunity for the students to choose a course offered from another discipline.

All undergraduate programs have a course in Environmental Studies that engage with a wide range of issues in environmental studies and disaster management and acquire a set of values for environmental protection and conservation.

16.Academic bank of credits (ABC):

The new National Education policy 2020 envisage Academic Bank of Credits for the benefit of students' community. However to incorporate ABC in our curriculum, the University of Kerala has to amend its Act and Statute. Government of Kerala has appointed three commissions to study the various reforms to be made in the higher education sector and the committees have submitted their reports. We expect that the University will amend its Act and Statute to

incorporate ABC in the UG curriculum and will enable us to implement it soon.

17.Skill development:

One of the major Challenge in 21st century education as foreseen by the new National Education Policy 2020 is to equip students with the 21st century knowledge, skills and attitudes. Sree Ayyappa College strives hard to develop the skills required for our students to meet this challenge. We have initiated an Incubation and Skill development Centre under the umbrella of IQAC. Seminars, Workshops and training programs were given to students for LED bulb assembling, Solar Lamp assembling, Mushroom cultivation, Radio program production, Latex, and Soft skill development.

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

The beauty of our country is in its rich cultural heritage and vast traditional knowledge in diverse fields. In order to explore this, the student community should be aware of it and for that the curriculum should be modified. Being an affiliated college, the curriculum revision rests with parent University and hence when University incorporates this in our curriculum we will wholeheartedly implement it. Kerala University has introduced several New Generation programmes and the double main programme English and Media Studies has Bharatamuni's Natyasastra, Rasa Theory, Dhvani Sidhanta and the various intricate elements in Indian aesthetics impart a strong knowledge on Ancient Indian culture and aesthetics. It will help the students to appreciate the value and relevance of multidisciplinary theoretical models in literary study.

We promote our students to celebrate festivals such as Onam, X-mas, Holy, etc. in the campus to impart religious harmony, cultivate secular mindset and to get an insight on our cultural heritage.

The concepts are better understood by the students when the medium of instruction is in their mother tongue. Considering the majority of students in our college, who are from socially and economically backward setting, the classroom teaching incorporates both English and regional language (Malayalam) to convey the ideas.

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

The Learning Outcome of a graduate student should have twelve attributes which are broadly classified into domain specific skills and domain independent skills as defined by the Washington Accord in which India is also a signatory. Therefore, the Academic Council,

University of Kerala has instructed all board of studies to revise their curriculum towards outcome based education (OBE) keeping in mind with the Washington Accord and National Board of Accreditation (NBA) identified parameters. Currently, the UG programs B.Sc. Biochemistry and Industrial Microbiology, B.A English & Media Studies, PG program M.Sc. in Computer Science have already revised their curriculum to OBE mode. Boards of studies of other programs are preparing their curriculum towards OBE mode and it is expected that all graduate programs will be shifted to OBE structure by 2023.

20.Distance education/online education:

COVID-19 pandemic brought a paradigm shift in higher education sector and accelerated Technology Enhanced Learning. The evolution in mobile communication technology and the availability of the low-priced electronic gadgets propelled new era of online education. During this period, Sree Ayyappa College accomplished flawless online education through LMS platforms, Google classrooms, Whatsapp groups, Telegram groups, and Youtube channels.

Faculties underwent various FDP programs to further their knowledge in ICT enabled teaching and learning. Faculties and Students are encouraged to participate in NPTEL courses through our local chapter and other online education delivery platforms such as Coursera Inc., a U.S.-based massive open online course provider founded in 2012 by Stanford University.

Though our institution has a Center for Adult Continuing Education and Extension (CACEE) unit affiliated to University of Kerala for promoting distance education, COVID pandemic brought it stand still. Furthermore, the Government of Kerala has decided to shift all distance education programs in the state under the umbrella of newly formed Sree Narayanaguru Open University (SNOU), and henceforth we are unable to offer such programs.

Extended Profile

1.Programme

1.1

7

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

File Description	Documents
Data Template	View File

2.Student2.1 **445**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **88**Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 **152**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 **35**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **24**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	7
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	445
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	88
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	152
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	35
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	24
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	19
Total number of Classrooms and Seminar halls	
4.2	36.22843
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	90
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

SREE AYYAPPA COLLEGE deliversan effective curriculum as follows:

1. IQAC and CLMC organized, monitored and evaluated the curriculum through online mode during the pandemic period.
2. CLMC designs time table for all UG, PG programs as per Kerala University norms & is displayed on the notice board & College Website.
3. The lecture plans are recorded in Academic Diary of teachers.
4. Teachers prepare their lectures according to the syllabus.
5. A library with automated digital system.
6. .We have self-designed add on courses.
7. Our faculty members participate in the syllabus upgradation& restructuring workshops organized by the University.
8. Proper monitoring and documentation of online classes were conducted.

Various needs of different subjects are regularly used for the effective delivery of the curriculum such as

- a. Chalk and Blackboard method
- b. ICT-enabled teaching-learning method.
- c. Use of different softwares.
- d. Registered for NPTEL
- e. Distribution of class notes by teachers.
- f. Group discussions
- g. Micro-teaching and seminars by students
- h. Paper presentation by the students.
- i. Instrumentation facility for practical classes
- j. Need based survey programmes, field works & Institutional visits
- k. Project work, dissertations
- l. Bridge courses
- m. Seminars & special talks by experts.

Mid-semester examinations, regular assessments in practical classes, & viva-voce, are done to keep track on the improvement of the students. Remedial & tutorial classes are also conducted.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1bNHNPBzRhY5Ifppbc_kbX6eLRljxTb5Y

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

Students and teachers are guided by the academic calendar prepared by CLMC , which contains tentative dates of all the activities.

University of Kerala uploads the annual calendar at the beginning of every academic year on its website with broad details of major academic events.

The academic calendar of the college is uploaded in the college's website.

Students and faculty have a clear understanding of the activity schedule and adhere to the calendar.

The guidelines of the University are followed for all exams. Different methods followed for CIE are internal tests, assignments, seminars, etc. LMS-based internal evaluations are also conducted during the COVID-19 pandemic. Time table for the internal evaluation is displayed on the college notice boards. Practical CIE is also carried out.

Add-on Courses, Induction programs, Bridge courses for newly admitted students ,staff and PTA meetings are also scheduled, planned, and executed online. Placement activities, National /International conferences are also mentioned in the calendar.

Extra-curricular Activities -Cultural events, Alumni Meet also have reserved slots in the academic calendar and executed through online.

The academic activities execution is monitored by the Principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.sreeayyappacollege.ac.in/time-table

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for

A. All of the above

**UG/PG programs Design and Development
of Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation
process of the affiliating University**

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

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

3

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

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

number of students during the year

110

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

1.3 - Curriculum Enrichment

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

The regular courses address issues mentioned above. Our curriculum help to inculcate social and human values leading to the holistic development of students.

Our various courses cover the following components to impart value education as follows.

- The curriculum of the Biochemistry & Industrial Microbiology department includes subjects related to Professional Ethics at third-semester level viz. Intellectual property rights (IPR) and Food safety in the fourth semester.
- College has also organized various personality development programs through NSS.
- BA. English and Media studies has a unit on awareness of feminisms, postcolonial criticism, gender, and sexuality.
- 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.
- B.Sc. Electronics : They have a course in Environmental studies in the first semester that covers topic such as Ecology & Ecosystems, Biodiversity and its Conservation, Social Issues and the Environment, Human Population and the environment in detail. They also have a section in the second semester addressing the topic of energy-efficient LEDs, clean power generation through solar photovoltaics. This course has a topic on noise reduction in Audio systems and video systems in their curriculum. .
- Our parent university has made Environmental Science as a compulsory credit course for all U.G. Second Year students. In the course study, students get introduced to Ecology,

Ecosystem, and Natural Resource Conservation etc.

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

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year**6**

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

1.3.3 - Number of students undertaking project work/field work/ internships**149**

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

1.4 - Feedback System**1.4.1 - Institution obtains feedback on the B. Any 3 of the above**

**syllabus and its transaction at the institution
from the following stakeholders Students
Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	http://www.sreeayyappacollege.ac.in/feedba ck
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.sreeayyappacollege.ac.in/feedba ck

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

173

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

83

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

2.2 - Catering to Student Diversity

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

The primary information of newly admitted students is collected during the admission of each academic year by making the students fill up a students' data form.

The Orientation and Bridge courses given for the first year students at the beginning of their course immensely help in identifying different learning needs of students. The categorized groups of learners as advanced and slow are henceforth given different styles of grooming to support them with their distinctive academic needs.

All departments take special attention to conduct awareness sessions for advanced learners regarding upcoming entrance examinations and higher education opportunities. Advanced learners are also encouraged to attend international seminars and also to participate or present their findings in such seminars so that they get a chance to listen to a few well-known figures from their field of study. While in case of slow learners, the list of slow learners and learners with special needs is prepared on the basis of feedback and internal evaluation. The weak learners or slow learners are given special attention in remedial classes where such students are asked to point out the areas of difficulty. Peer teaching is another effective method for the improvement of quality in education for the academically weaker students. Students identified as advanced learners will guide the slow learners in each group and all the groups are monitored by the class tutors.

File Description	Documents
Paste link for additional information	http://www.sreeayyappacollege.ac.in/students-support
Upload any additional information	View File

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

Number of Students	Number of Teachers
445	35

File Description	Documents
Any additional information	View File

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

Different departments implemented different strategies to enhance learning experiences of students by sticking onto students centric methods according to the curriculum design of different courses.

- Virtual lab sessions for Microprocessor, Bioinformatics, Microbiology were conducted. Students were allowed to do computer lab experiments using online compilers. Special sessions were conducted in online mode for Lab Record work verification using Google classrooms and Google meet.
- Students assignments submitted via Google classrooms and Moodle were evaluated by the faculty members
- Online tests were conducted on different platforms like ClassMarker to improve the problem solving skills of students. Student could evaluate their own performance by providing statistical data like class average, duration taken by each student etc.
- Student project works helped them to acquire industry experience and standard . Student projects were presented and evaluated in online mode.
- Class seminars were assigned to students for covering basic topics in the syllabus which extended peer teaching approaches in classes. Student 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

As the institution is a local chapter of NPTEL students were able to listen to different faculty members from other institutions.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://tinyurl.com/4u6w7ccy

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

ICT enabled tools were effectively utilized to improve teaching learning process. Various steps were taken by the management, institution as well as faculty members for the effective utilization of the ICT tools

Most of the class rooms and labs are ICT enabled with projectors installed and the campus is enabled with wifi connection with sufficient speed. 10 LCD projectors mounted in class rooms, computer PG and UG labs, seminar halls. Five smart class rooms helped the faculty members to present the teaching content in online mode.

Faculty members attended webinars to enhance the usage of ICT tools. Some faculty members started their YouTube channels for different courses and shared publicly to students. Google classrooms, G-suite account live recorder, ClassMarker, Google meet, Zoom, Google slides, Google docs, Online compilers for programming, Virtual labs sessions, YouTube videos etc are some of the digital tools used by faculty members for the online content delivery. Faculty members used iPads, Webcams and other hardware devices for the online classes. Academic Whatsapp groups, Telegram groups and mail groups were created batch wise for the online communication regarding classes. Department meetings, webinars, student seminars were also conducted in online mode.

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

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

2.3.3.1 - Number of mentors

33

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

2.4 - Teacher Profile and Quality

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

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

16

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

235

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

2.5 - Evaluation Process and Reforms

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

Institution sticks on to three tier mechanism to ensure the transparency and robustness in terms of frequency and mode as follows:

- Department Level Monitoring Committee(DLMC), College Level Monitoring Committee(CLMC) and University Level Monitoring Committee(ULMC) were constituted for each academic year.
- Frequent meetings were conducted by DLMC and CLMC to design the action plan, academic calendar, internal examination time tables etc as per the guidelines issued by the University of Kerala.
- One series test and one model examination were conducted for all batches under the strict monitoring of CLMC. In addition to that class tests were conducted by DLMCs.
- Results were published on department notice boards and Official Whatsapp groups.

- Attendance and CA marks were published as per the university guidelines to ensure that there were no grievances for the students.
- The examinations were conducted under CCTV surveillance
- Examination halls and Invigilation duty lists were prepared and circulated before the commencement of examinations
- Assignment books and test paper books were distributed to the students at the beginning of each semester
- Monthly attendance were published before 5th of every month
- Question papers were printed and distributed in the examination halls

During online classes Google classrooms and tools like ClassMarkers were utilized for the conduct of examinations

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sreeayyappacollege.ac.in/uploads/downloads/college_calender_2020-2021.pdf

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

The college holds a three-tier grievance redressal mechanism viz department level, college level, and University level, specifically mentioned in the college academic calendar. Any grievances relating to the conduct of examinations or valuation of answer scripts may be reported to the concerned teacher and further to the tutor, HOD, and Principal. Students' grievances could also be presented before Department Level Monitoring Committee meetings. If students could not attend the scheduled tests due to genuine reasons, they can appear for supplementary examinations. The monthly attendance, consolidated attendance, tests/model/assignment/seminar marks for internal mark evaluation are published on college notice boards and whatsapp groups to ensure that students does not have any grievances in CA mark calculation. Any grievance related to the university question paper like out-of-syllabus, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the Principal and in turn proceeds the same to the University without any delay.

At the beginning of each semester, faculty members inform the

students about the various components in the assessment process during the semester. The grievances during the conduct of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university from the examination section. The college adheres strictly to the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations.

File Description	Documents
Any additional information	View File
Link for additional information	https://docs.google.com/document/d/1s8nDu3VwFyXt_b5UytCVzezlmkncI-rg/edit?usp=sharing&ouid=118145805732575682847&rtpof=true&sd=true

2.6 - Student Performance and Learning Outcomes

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

The college has comprehensively stated the Programme Outcomes and Course Outcomes offered by all departments in the institution website. Faculty members usually discuss the outcomes with the students during the beginning of a course in each semester. These outcomes are also displayed on the college website for its wide access. The Programme Specific Outcomes are closely connected to the core content of the syllabus of each course. Teaching is based upon these outcomes and necessary initiatives are undertaken to ensure that these outcomes are achieved during the end of each course. The students are always encouraged, guided and inspired to learn and accomplish the outcomes. Every department plans and coordinates all its activities in light of the programme outcomes and course outcomes. Internal examinations, regular class tests, assignments, seminars, projects, vivavoce, student feedback, evaluated surveys, and questionnaires are the learning tools used for assessing the program and course outcomes.

The teaching-learning and assessment processes are reviewed by the IQAC by referring the records of academic results and other achievements maintained by the departments. The feedback obtained from students on the teaching- learning process gives a clear understanding of the attained learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.sreeayyappacollege.ac.in/learning-outcomes
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The college has a proper system in place for measuring the levels of attainment of course outcomes and programme outcomes. Internal examinations, regular class tests, assignments, seminars, projects, viva-voce, student feedback, evaluated surveys, questionnaires, etc. are the learning tools used for assessing the program and course outcomes.

Attainment of the Course Outcomes

The course outcomes are examined by the analysis of the completion of syllabus, continuous evaluation, question paper evaluation, and exam results. Department Level Monitoring Committee meetings discuss the portion completion status and the Heads of the Department give directions to all the teachers to complete the courses in time and conduct extra classes / tutorials / remedial classes for the students, if necessary. The continuous evaluation is done through tests, quizzes, written assignments, presentation of papers, field work and so on. The end semester examination of every course is based on written examination of three hours, the question paper of which is required to test the knowledge of the student from every unit prescribed for study.

Attainment of the Programme Specific Outcomes

The programme-specific outcomes are measured by referring to the result analysis charts prepared by each department.

Attainment of the Programme Outcomes

The attainment of programme outcomes is measured through students' progress to higher studies, in any higher educational institution in India or abroad. Another, measurement of attainment is students' placement in various companies and

institutions. Graphical representation of attainment of outcomes after collecting the Students' and Alumni feedback has been attached for further reference.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.sreeayyappacollege.ac.in/placement-cell

2.6.3 - Pass percentage of Students during the year

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

97

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://tinyurl.com/ydyjvnzk

2.7 - Student Satisfaction Survey

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

https://www.sreeayyappacollege.ac.in/uploads/downloads/Student_Satisfaction_Survey_-2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

22.15400 lakhs

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

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

3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://kscste.kerala.gov.in

3.2 - Innovation Ecosystem

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

The institute has established an ecosystem where students and

faculties can participate in the generation of ideas, information & knowledge sharing, and the creation of new avenues for societal welfare even in midst of a pandemic.

- ICT Enabled Training and learning platforms for faculties and students
- INCUBATION CENTRE and center for outreach Society (Dep of Electronics)
- Digital Library, WIFI campus
- NPTEL SWAYAM Local Chapter
- INFOFEST -Annual International technical fest to impart and share knowledge among scientists, researchers, and students
- IC-FOSS CELL for Learning open software tools
- Seminar and workshop organized by Various clubs viz Science club, BMC, LITERARY CLUB, NSS, UBA,
- Rural development programs and community engagements
- Department Association and collaboration with recognized institutes for hands-on training and internships
- Field visit and Mini projects
- KSCSTE supported awareness programs and club activities
- Clubs and Association program -awareness, seminars & workshops
- ECHO CLUB to create sustainable development
- Covid warrior training for students and Covid cell for tackling the covid-related issues, palliative training
- Digital literacy training to the public by the students
- Water and Milk Quality Parameter checking by Dept of BC and IMB
- YIP Young Investigator program
- LaTeX, workshop
- Intellectual Property Rights workshops for students and faculties of the college
- Women club activities, women empowerment, Gender sensitization programs
- Career Guidance cell for support and training
- Placement cell for campus interview and selection
- Eco restoration, green Implementation and green auditing programs.-Green campus awareness and Implementation
- professional Forums/Associations

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/2p9fv96n

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

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

3

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

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	https://research.keralauniversity.ac.in/#/home
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

13

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

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

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

11

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

3.4 - Extension Activities

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

Due to COVID 19, 20-21's extension activities were primarily restricted within the four walls; as a result, clubs and departments carry out extension works and COVID awareness campaigns in blended mode. Public education about Covid, immunization, immunity-boosting measures and other community-level activities were carried out. Students and teachers extended their responsibilities, at Covid centers across Kerala. through surveys, seminars, distribution of medicines, and palliative care initiatives, students applied their ICT skills to their local community. through Online awareness campaigns on cleanliness and Covid management .. Students participated in cleaning and sanitation projects in their community. A huge social change was made when older people were taught to utilize smartphones to pay their bills during the time of COVID.

Major initiatives were

1. sanitation and Hygiene

2. WOMEN EMPOWERMENT

3. ENVIRONMENTAL AWARENESS,

4. MEDITATION AND YOGA

5. Antidrug Vimukthi programs

7. National service scheme - Conduct activities to overcome covid related issues

8. Unnath Bharath Abhiyan for rural development work in pace with covid to mitigate problems related to adopted villages-Pandanad, Chengannur, Edathua and Thiruvananthapuram

9. Bhoomithra club and Biodiversity club for nature protection programs

7. YOUTHRID CROSS -HIV

9. Department-level extension activities

10 ASPIC club for drug-resistant awareness

11.palliative care programs

12. Health Awareness

13. Youth enrichment, leadership, and soft skill development

14. Editing and short film making at the time of covid to create awareness

15. Works in Community Kitchen and Election Duty

All these extension activities helped the neighbourhood to address social issues related covid pandemic

File Description	Documents
Paste link for additional information	http://www.sreeayyappacollege.ac.in/extension-activities
Upload any additional information	View File

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

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

12

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

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

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

122

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

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

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

3365

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

3.5 - Collaboration

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

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

6

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

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

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

2

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has 18 well furnished, spacious class rooms. Post graduate class rooms and the final year classrooms allotted for the undergraduate programs are ICT enabled having facilities like internet connection through LAN, Smart board, Green Board, LCD projector, White board and CCTV cameras for security purposes. All the classrooms in the college are well illuminated with natural and electrical light systems. The classrooms are suitable for traditional chalk and duster teaching as well as ICT enabled modern teaching facilities. Laptops are available in all departments which help in ICT enabled teaching. The college has licensed G suite account which helps in online teaching and meetings which are to be recorded. Considering specially abled students and their requirements, preferably classrooms on the ground floor are allotted.

Details of Laboratories

The college has a total of 11 fully functional laboratories. All the laboratories are well equipped and having sufficient number of instruments to give hands-on experience to all the undergraduate students as well as high quality server computers for M.Sc. Computer Science students for their research purpose. In all computer laboratories, the required softwares are installed. Darkroom facility is made available in the Physics laboratory.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/2vpaux2s

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

Facilities for Cultural activities

The college has an auditorium which is regularly used for cultural activities like competitions/performances, conducting seminars, workshops, guidance sessions and practices. A permanent platform with audio visual aids, music system, speakers, mikes, podium etc. are present for performance. Total area of the hall is 1350 square feet and the seating capacity is 200.

Gymnasium Facility

Indoor Gymnasium is having all high grade instruments for total body workout such as Abdominal Bench, bar bell, bench press, cable cross over pulley, Dumbbells pairs with different weights, Treadmill, Pull-up/Push-up bar, etc. Analytical instruments like weighing scale, stadiometer, fat, pulse analyser etc. are present.

Outdoor gymnasium has equipment for total body work out such as shoulder rotator equipment, leg press equipment, abdominal workout machine etc.

Equipment needed for indoor games like chess board, table tennis board, carrom board are available. For outdoor games, an open badminton court with 14 * 6 square metre, a batting/bowling coaching area are present. The institution provides adequate sports materials like football, cricket, volleyball, badminton rackets etc. to enhance the physical fitness of the students.

Training sessions for yoga are conducted for students and staff members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.web.sreeayyappacollege.ac.in/sports

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

10

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/2p9hs9ds
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

2924000/- (Sanctioned amount and work in progress)

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

4.2 - Library as a Learning Resource

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

Sree Ayyappa College had purchased an Integrated library

management software KOHA and DSpace software for digital repository in the year 2021 and since then library functioning is automated. This ILMS is used to manage all library collection like books, journals, magazines etc. Bar code technology is used in the library for issue and return of books. All functions including Issue-Return, Renewal, Reports Generation, Stock Verification, Federated Search for multiple databases, attendance etc are automated. In addition to this, manual registers for entry-exit, issue and return are also maintained as additional records.

KOHA software enables the users to search the catalogue by Author name/Title and also to check the availability of the book. Emails and messages are forwarded to the students automatically for overdue, issue, return or other notifications.

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

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.sreeayyappacollege.ac.in/librar y

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

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

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

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

Rs.1,99,717/-

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The College has augmented its basic IT infrastructure in accordance with the curriculum revisions and new learning requirements especially in the covid scenario. A total of 107 computers are available in the institution for various computing needs in laboratories, office , library, departments etc.

A bandwidth of 20 Mbps internet connection has been used until September 2020 and later it is enhanced to 200 Mbps with FTTH connection. From January 2021 onwards, four additional 200 Mbps FTTH connections are included according to the need to conduct Online classes during the pandemic period. In the academic year 2020-2021, a total of six connections (200 Mbps FTTH) are present at the college. In addition, the number of modems are increased and a wifi connection with speed upto 150 Mbps is provided at the

college campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sreeayyappacollege.ac.in/ict-tools

4.3.2 - Number of Computers**113**

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

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

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****Rs. 3,87,172/-**

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports, computers, classrooms etc.

Physical facility and Academic facility

Classrooms

Policies for Maintenance

Regular cleaning and maintenance is carried out so as to provide an effective learning environment to the students. Looking at the volume of work some conservancy work is allotted to support staff. Regular monitoring and repair of electrical and fixtures is done.

Policies for utilisation

Central timetable is designed in such a way that there is maximum utilisation of infrastructure and classrooms.

Policies for Maintenance

Annual maintenance, servicing is done for high grade instruments and UPS. Stabilizers are used for electrical instruments. Calibration of instruments are done regularly. Service engineers from manufacturing companies are called for the repairs. Comparative statements are made from quotations taken from different agencies for the purchase/repair. Annual maintenance contracts are done for the college website

In the library, proper ventilation is maintained to provide a dry environment near bookshelves. Furniture is repaired annually as per the requirement. Books are purchased annually according to

curriculum revision. Special reading facilities and computers are provided for the students to have access to free e-content. Library is kept open during long vacations for the benefit of the students.

Regular upgradation of the computers are done with curriculum demand and technology advancement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/464kvw6p

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

144

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

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

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

63

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.web.sreeayyappacollege.ac.in/incubation-centre , https://tinyurl.com/y34ekvcc
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

36

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

36

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

28

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

44

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

5

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

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

The college has an active student's Union with ten office bearers which works under a faculty in charge. Representation is provided for students in various Statutory Bodies such as College Council, College level Monitoring Committee, Anti Ragging Committee and Student's Grievances redressal cell. Student's IQAC representatives, NSS Volunteer Secretaries and representatives of various clubs, class representatives were also selected every year for the coordination of various activities. The representatives participate in committee meetings, deliberations and decision-making process and bring the much-needed students' perspective to the work in hand. The major activities of the College Union include coordinating curricular, co-curricular and extra-curricular activities of the student community within and outside the campus and the members come forward to coordinate inter collegiate and collegiate events. They also take a lead role in celebrating major National/ International Days of Importance, festivals, conducting medical, blood donation camps, extending charitable and community services. Student representatives take a lead role in coordinating and volunteering various club activities as well as departmental activities. Different clubs and cells organize relevant programmes to train and equip students to fulfil the vision and mission of the college.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/clubs-cells , https://tinyurl.com/dftxn5wj
Upload any additional information	View File

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

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

39

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

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

The college has an illustrious alumni who are spread across different parts of the globe and the Association is playing a pivotal role in keeping them all connected. The mission of the Alumni Association is to foster strong bonds with the Institute and they also operate through the website and facebook page which offers an overview of its activities.

They serve as resource persons for seminars, value education classes, career guidance classes, counselling classes and play a key role in grooming students for various competitions and placement. The Alumni association has instituted scholarships for needy students and plays an important role in supporting the students for their placement. The Alumni Association helps in

raising funds for various activities and projects of the College. They involve in various extension activities of the college and has always been in the forefront in dispensing its social responsibilities. When College became a relief camp during monsoon calamities, alumni members were actively involved in coordinating the camps. A number of alumni meetings were arranged in online mode during Covid-19 pandemic to plan and execute different activities of Alumni association.

ALUMINI LINK : <http://www.sreeayyappacollege.ac.in/alumini-of-sac>
WEBSITE :<http://sacalumni.in/>

FB Link:<https://www.facebook.com/smrithipookkaalam/>

File Description	Documents
Paste link for additional information	http://sacalumni.in/ , http://www.sreeayyappacollege.ac.in/alumini-of-sac
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Governing Body of the college includes the Manager, the Principal, Members of Tranavore Devaswom Board who have been actively involved in the administration of the college. The management provides effective leadership by involving all the staff and students in decision making. The institution promotes the culture of participative management at the following levels.

- Strategic level: The Principal is the Head of the institution with responsibilities assigned through the Heads of the departments, the faculty and the non-teaching staff to the students. The Principal, College Council, and the IQAC

are involved in defining policies & procedures, framing guidelines, and rules & regulations.

- **Functional level:** Faculty members share knowledge among themselves, students and staff members while working for a committee. The faculty bestows quality education within the structure of the mission, vision and objectives of the institution, which is globally applicable and locally relevant.
- **Operational level:** The Principal interacts with University and external agencies & faculty members maintain interactions with the concerned departments of affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities. Student representation is ensured in major statutory and administrative bodies.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/vision-mission
Upload any additional information	No File Uploaded

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

The institution has a mechanism of providing operational autonomy to various functionaries in order to ensure a decentralized governance system.

1. Principal Level

Principal is the administrative and academic Head and chairperson of the IQAC. The Principal in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQAC and the College council.

2. Faculty level

Faculty members are given representation in various committees/cells nominated by the College council, in the

Governing body, in the IQAC and other committees. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. Following are the different sub-committees which have been nominated by College Council (2020-21):

- Admission committee
- Examination -committees
- CLMC
- Planning Board
- Anti Ragging cell
- Career Guidance and placement cell
- Purchase and technical committee
- Red ribbon
- Women's study unit
- Science club
- Staff club
- Grievance cell
- WWS & SSP

Student level: Chairman of the students' union is a member of governing council. Students are encouraged to play active role in different activities. Members of students' union holding different roles further reinforces decentralization.

Non-teaching staff level: Non-teaching staff are represented in the governing council and the IQAC. Suggestions of non-teaching staff are considered while framing policies or taking important decisions.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The unforeseen outbreak of COVID 19 pandemic in March 2020, caused a drastic change in the traditional teaching-learning process. The teaching and student community were compelled to find ways in sustaining the academic routine through online mode. We could see

that there was a nationwide movement in training and equipping students as well as teachers to different modes of online learning. The pandemic situation fuelled our initiative towards a blended teaching-learning process. Our faculty utilized variant modes of online teaching such as Google classroom, G-meet, YouTube channel, and personalized Moodle links. We have ensured participation of the students and teachers to develop self-learning aptitude through various certificate courses offered by SWAYAM-NPTEL and international platform such as Cousera.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1XRWaClWq8KvVzxktO7x_4UfSOUn2fNsm/edit?usp=sharing&ouid=118145805732575682847&rtpof=true&sd=true
Upload any additional information	View File

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

- The college has a well-functioning structure managed by the Travancore Devaswom board . The Secretary of the Travancore Devaswom board is the Manager of the institution. The highest authority in the organogram is the Manager of the institution
- Principal is the executive head of the institution with the responsibility of managing the day-to-day affairs of the college. He implements the directives of the governing body in accordance with the norms stipulated by the Government and University of Kerala.
- The College council takes appropriate measures for the implementation of strategic plans and administrative affairs of the college.
- The IQAC coordinator in consultation with the IQAC makes policies with a broad vision via regular meetings and discussions .These policies are then implemented by different departments, academic committees, clubs and auxiliary bodies in the college.
- The office administration is led by the Head Accountant. He manages the Office Staff and other supporting staff. Vacancies are reported to the DCE, Government of Kerala and

concurrence is availed. The direct recruitment to the posts of Assistant Professor is on the basis of merit as per the UGC regulations and University statutes.

- Promotion is given to teachers based on the UGC regulations regarding Career Advancement Scheme (CAS) and Performance Based Appraisal System (PBAS).
- All the employees follow Kerala University Statutes and Kerala Service Rules of the Government.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/college-calender-hand-book
Link to Organogram of the institution webpage	http://www.sreeayyappacollege.ac.in/management
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- Provident Fund, Medi Claim, Pension Scheme, GIS, SLI, Medical Reimbursement, Maternity leave and Paternity leave are implemented in our college as per government rules.

- Free WiFi is given to all the departments and office for the smooth working of the e-administration and educational purposes.
- G-suite institutional email IDs are given to all teaching staff and departments.
- We have a canteen facility for staff and students.
- The college has adequate washing places and washrooms for all students and staff.
- Women's restroom with a first-aid facility.
- The staff club arranges retirement functions for the retiring staff yearly. Such functions help in creating great camaraderie among the members.
- Staff club members gather often for various events and celebrations with much enthusiasm that help in building a good rapport among them.
- The college administration ensures that adequate wages are given to guest faculty on an advance payment basis. Adequate wages on a daily basis are given to cleaning staff and security staff.
- The college NSS units have generously donated enough sanitizers, gloves and other amenities essential for ensuring covid safety.
- Covid cell functions on the campus to curb the spread of the covid-19 epidemic by maintaining social distance among students and monitoring the use of masks and sanitizers.
- All departments, classrooms, seminar halls and laboratories are provided with proper ventilation.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/covid-19-cell
Upload any additional information	View File

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

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

2

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

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

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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

32

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

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

When a promotion falls due for a teacher, a Performance Appraisal by the teacher in a standardized proforma is collected and then submitted to the Principal. These Self - Appraisal reports are then submitted to the IQAC and attested by the Principal. The

IQAC, through the Principal then requests the University to constitute a Screening Committee. The Committee comprises two subject experts nominated by the University, the HOD and the Principal. Based on the evaluation of his/her PBAS proforma, the Appraisal forms are submitted to the University for approval of promotion.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The annual financial statement which includes all the receipts and expenditures is prepared at the end of every financial year. It is then sent to the Accountant General and to the authorities in the Department of Collegiate Education for the final auditing. After the completion of the specified period of any UGC or Government sponsored scheme, all the files relating to the period are submitted to the External Auditor, who is a qualified Chartered Accountant for verification and auditing of accounts. If any omissions or errors are reported by the Chartered accountant they are corrected in accordance with his direction and the final reports and certificates are issued by him.

There are periodical visits from the audit section of the Department of Collegiate Education to the college that inspects all the files relating to the rules and regulations, financial matters of all schemes that the college has availed of and all the receipts and payments in the college.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

1 lakh

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The college receives funds mainly from the State government for NSS, PTA, alumni, management etc. The planning board of the college has the responsibility for assessing, planning, implementing and supervising the fundraising activities of the college. The purchase committee allocates funds to various departments for developmental activities, for academic resources such as books and journals and for infrastructure development which includes labs, equipment purchasing etc. The amount for each department is distributed on the basis of the proposals received from each department. The funds received from the state government are used for the activities of various clubs of the college. The Management/ PTA/ Alumni funds and other contributions are utilized to meet the developmental needs, for giving salaries to guest faculty, to give scholarships for needy students etc. 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.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/Policy
Upload any additional information	View File

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

IQAC has been phenomenal in promoting quality culture in all academic and administrative activities of the college. It always envisages strategies to enhance the quality of education provided to equip for the global competency. Implementation of Learning Management System: Major thrust was on the digitalization of teaching learning process as it is the need of the hour due to the pandemic situation and is required for the fastest growing and transforming field of higher education. The IQAC has initiated steps to make the teaching-learning process oriented with an appropriate various delivery platforms and Learning Management Systems. Proper wifi facilities and digitalisation of library has enabled the faculties to go online to meet students during pandemic. IQAC organised various workshops and FDPs such as a hands-on training programme for the faculty members and nonteaching staffs on `e-Governance and Administrative Training`, `Mindful Life Management`. A committee headed by the ICT has been constituted for the effective implementation of Moodle ensuring the participation of all the departments. Directing faculty members for more online courses: Coursera, MOODLE, etc. The faculty members and students are encouraged to do online refresher courses and courses on SWAYAM platform. IQAC identifies different online programmes conducted by various universities and communicated them with the faculty members.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/minutes-of-igac
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of

operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

- **The Internal Review:** The Principal collects the reports of departments on online classes conducted that facilitate departments to evaluate the teaching learning processes. The review has enabled departments to uplift the quality of education provided. It has inspired the faculty members to make continuous improvement of teaching and learning as their priority.
- **The evaluation system** - The IQAC conducts meetings with department heads and tutors and (if necessary) with individual teachers to discuss and frame adequate methods to improve the system.

File Description	Documents
Paste link for additional information	http://www.sreeayyappacollege.ac.in/ict-tools
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.sreeayyappacollege.ac.in/feedback
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Several awareness sessions were conducted via online mode to promote gender equity and gender sensitization. Programmes were conducted to honour women Covid warriors from the college and elderly women from the Panchayath. A session was taken to spread awareness on "Anemia in Women" in collaboration with The Dept. of Women and Child Development.

The following measures were taken to ensure the safety of students.

- CCTV Cameras are installed in classrooms and prime areas in the campus
- Identity Cards are compulsory for all students
- Grievance Redressal Cell
- Womens' Study Unit
- Anti-Ragging Cell
- Anti-Sexual Harassment Cell
- Waiting room for girls
- Internal counseling facility is provided for students
- Security staff in college campus and ladies' hostel

File Description	Documents
Annual gender sensitization action plan	http://www.sreeayyappacollege.ac.in/gender-justice-forumgjf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.web.sreeayyappacollege.ac.in/women-study-cell

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Solid Waste in the campus include paper, plastics, glass, metals, food waste etc. The supervisor ensures that the waste in each floor is collected at designated time intervals. The solid waste including plastic is collected in a huge bin kept outside the campus by the Panchayat and is then taken for recycling.

Stagnation of water is a major environmental hazard and therefore liquid waste is managed through a proper drainage system. Separate garbage bins are kept for biodegradable (green bin) and non-biodegradable waste (blue and red bins)

In the Microbiology Lab, all microorganisms are initially disinfected and then decontaminated. All the wastes from Bio - Chemistry lab and Chemistry lab are diluted. Autoclave machine is insatlled to kill harmful bacteria and virus in the lab. Incubator provide a controlled, contaminant-free environment for safe, reliable work with cell and tissue cultures by regulating

conditions such as temperature, humidity, and CO₂. Culture plates are available to monitor air quality.

SAC has a very efficient system to dispose E waste generated from the administrative office, Computer Lab, Electronics Lab and Physics Lab. The e-waste includes equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-fi devices, cartridges, sound systems, UPS, etc. All these wastes are put to optimal use. All the equipments which cannot be reused or recycled are being disposed off through authorized vendors. Exchange option is preferred for technology upgradation rather than procuring new equipment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Inclusivity and diversity are the key features of a globalised society. The students have to face a world which has numerous cultures, language, talents, socio-economic background and they have to inculcate the quality of tolerance. SAC follows all the norms prescribed by the University to admit students from all categories to its UG programs and no discrimination is made on the basis of religion, gender, caste, and socio economic status. Students from various districts of the state study in the college and they are all given equal priority. Students are given various opportunities to exhibit their talents, skills and abilities. All students are given the opportunity to learn at their own pace and to ensure this, remedial sessions and mentorship programmes are effectively undertaken. The remedial and mentoring sessions ensure a close bond between teachers and students. The Campus provides a positive ambience for students to interact freely among themselves and to develop a global outlook, which, in turn will help them to face the world. Personality development, life skills and value education sessions are organized regularly to inculcate the qualities of self confidence, tolerance, time management, leadership etc.

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

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

Apart from rendering academic foundation to the student community, SAC takes pride in taking steps to mould each student into a responsible citizen with values and social commitment. The Preamble of the Constitution is displayed in the institution. Orientation sessions are given to students to make them aware of the legal and constitutional issues. Values are imparted to students on how to become a responsible citizen with civic sense and to respect people irrespective of their caste/language/religion. Independence day, Republic day and Gandhi Jayanthi instill a sense of patriotism and these are celebrated with due respect to those who sacrificed their lives for our motherland.

The extension activities of various Clubs, NSS and Unnath Bharath Abhiyan instills a sense of integrity and unity, and the values like empathy and compassion. As responsible citizens, students have to be sensitive to the issues in the society and have to respond to it whenever required. In this regard, the students of SAC made it a point to extend their help during the pandemic.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.web.sreeayyappacollege.ac.in/Reports
Any other relevant information	https://www.youtube.com/watch?v=_7vyFI8dj8Q

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

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

The college celebrates the days of national and international importance every year. Even amidst Covid-19, SAC has undertaken efforts to celebrate these days via online mode.

World Environment day, World Wildlife day, World Wetland day, Ozone Day are celebrated to create awareness on the need to conserve natural resources.

Festivals like Onam, Christmas and Holi are celebrated to impart communal harmony. For the first time, these were celebrated online with various entertainment programs. Human Rights Day, Youth Day, Women's Day are observed to make the students aware of the rights of marginalised people of our society.

Cancer Day, Mental Health Day, Aids Day and so on are observed to create awareness on various health issues, their prevention and care. International Yoga Day was celebrated through online mode to provide harmony to mind and body.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE -1"SAHAJEEVANAM"

Objectives of the Practice

To mould a society comprising physically and mentally healthy individuals, and to render selfless help to curtail the spread of Covid 19.

The Context

The practice was undertaken during lockdown period when Covid-19 was spreading rapidly and when the Government has imposed several restrictions in the mobility of citizens.

The Practice

The social commitment of the college can be seen in various activities including, but not limited to,

- Student Covid Brigade
- Palliative Care activities
- The college assisted Govt. in several Covid-related activities
- Digital literacy to senior citizens
- Registration of vaccines for physically challenged

Evidence of Success

- 22 students rendered their volunteership to curb Covid in their region and was appreciated by the Panchayat and the college.
- Students took classes on Adult Digital Literacy to senior citizens.

Problems encountered

? The Pandemic and the restrictions imposed due to it.

? The Government faced difficulty in providing funds for the regular activities.

BEST PRACTICE -2 "ATHIJEEVANAM"**Objective**

To educate teachers and students to the latest technologies available at that time and to use it for knowledge enhancement

The Context

SAC took measures to prevent any hindrance to education even though Covid is keeping all indoors

The Practice

- Donated mobile phones to needy students
- Recorded lectures were shared with students
- Equipped faculty with ICT enabled pedagogy
- Organised cultural activities via online mode

Evidence of Success

Academics were least affected by Covid-19

Problems encountered

- Data shortage for students
- Difficulty to follow the Code Word - SMS

File Description	Documents
Best practices in the Institutional website	http://www.sreeayyappacollege.ac.in/best-practices
Any other relevant information	http://www.sreeayyappacollege.ac.in/extension-activities

7.3 - Institutional Distinctiveness

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

within 200 words

The college strives to create a scientifically developed, humanely rich, morally responsible community ensuring equitable regional development through education to transform Eramallikkara, a rural hamlet, into a functional knowledge society for the social and economic well-being of the community. This was done through contextualizing the pedagogical interventions and bridging the gap between theoretical knowledge and practical aspects through a number of physical activities that reflect the distinctive operandi of the institution.

Environment consciousness and energy conservation has been the pivotal focus of SAC. The major highlight of our activities, in accordance with the vision was the International Conference on Energy, Environment and Health conducted through online mode in September 2020 with eight invited lectures by scientists of international and national repute, and fifty-nine papers by researchers and students. The conference helped to widen the horizon of knowledge in environment and energy.

The college has organised webinars and discussions on a variety of environmental topics. Students have made numerous videos on medicinal plants, pollution and nature conservation. Students participated in a national level competition ECHO organised by World Wide Fund and received first prize.

SAC, through the Dept of Electronics and other Clubs organised a series of programs including LED bulb making and Student SolarAmbassador project. However, due to Covid, all physical activities were restricted to online mode. Students actively participated in online quiz and webinars on energy management. A student received third prize in Power Quiz organised by Kerala State Electricity Board.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

SREE AYYAPPA COLLEGE delivers an effective curriculum as follows:

1. IQAC and CLMC organized, monitored and evaluated the curriculum through online mode during the pandemic period.
2. CLMC designs time table for all UG, PG programs as per Kerala University norms & is displayed on the notice board & College Website.
3. The lecture plans are recorded in Academic Diary of teachers.
4. Teachers prepare their lectures according to the syllabus.
5. A library with automated digital system.
6. .We have self-designed add on courses.
7. Our faculty members participate in the syllabus upgradation & restructuring workshops organized by the University.
8. Proper monitoring and documentation of online classes were conducted.

Various needs of different subjects are regularly used for the effective delivery of the curriculum such as

- a. Chalk and Blackboard method
- b. ICT-enabled teaching-learning method.
- c. Use of different softwares.
- d. Registered for NPTEL
- e. Distribution of class notes by teachers.
- f. Group discussions
- g. Micro-teaching and seminars by students

h. Paper presentation by the students.

i. Instrumentation facility for practical classes

j. Need based survey programmes, field works & Institutional visits

k. Project work, dissertations

l. Bridge courses

m. Seminars & special talks by experts.

Mid-semester examinations, regular assessments in practical classes, & viva-voce, are done to keep track on the improvement of the students. Remedial & tutorial classes are also conducted.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1bNHNPBzRhY5Ifppbc_kbX6eLRljxTb5Y

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

Students and teachers are guided by the academic calendar prepared by CLMC , which contains tentative dates of all the activities.

University of Kerala uploads the annual calendar at the beginning of every academic year on its website with broad details of major academic events.

The academic calendar of the college is uploaded in the college's website.

Students and faculty have a clear understanding of the activity schedule and adhere to the calendar.

The guidelines of the University are followed for all exams.

Different methods followed for CIE are internal tests, assignments, seminars, etc. LMS-based internal evaluations are also conducted during the COVID-19 pandemic. Time table for the internal evaluation is displayed on the college notice boards. Practical CIE is also carried out.

Add-on Courses, Induction programs, Bridge courses for newly admitted students, staff and PTA meetings are also scheduled, planned, and executed online. Placement activities, National /International conferences are also mentioned in the calendar.

Extra-curricular Activities -Cultural events, Alumni Meet also have reserved slots in the academic calendar and executed through online.

The academic activities execution is monitored by the Principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.sreeayyappacollege.ac.in/time-table

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

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

1.2 - Academic Flexibility**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented****1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented****7**

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)****3**

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

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**110**

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

1.3 - Curriculum Enrichment

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

The regular courses address issues mentioned above. Our curriculum help to inculcate social and human values leading to the holistic development of students.

Our various courses cover the following components to impart value education as follows.

- The curriculum of the Biochemistry & Industrial Microbiology department includes subjects related to Professional Ethics at third-semester level viz. Intellectual property rights (IPR) and Food safety in the fourth semester.
- College has also organized various personality development programs through NSS.
- BA. English and Media studies has a unit on awareness of feminisms, postcolonial criticism, gender, and sexuality.
- 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.
- B.Sc. Electronics : They have a course in Environmental studies in the first semester that covers topic such as Ecology & Ecosystems, Biodiversity and its Conservation, Social Issues and the Environment, Human Population and the environment in detail. They also have a section in the second semester addressing the topic of energy-efficient LEDs, clean power generation through solar photovoltaics. This course has a topic on noise reduction in Audio systems and video systems in their curriculum. .
- Our parent university has made Environmental Science as a compulsory credit course for all U.G. Second Year students. In the course study, students get introduced to Ecology, Ecosystem, and Natural Resource Conservation etc.

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

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

6

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

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

149

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the	B. Any 3 of the above
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institution from the following stakeholders
Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	http://www.sreeayyappacollege.ac.in/feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.sreeayyappacollege.ac.in/feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

173

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

83

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

2.2 - Catering to Student Diversity

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

The primary information of newly admitted students is collected during the admission of each academic year by making the students fill up a students' data form.

The Orientation and Bridge courses given for the first year students at the beginning of their course immensely help in identifying different learning needs of students. The categorized groups of learners as advanced and slow are henceforth given different styles of grooming to support them with their distinctive academic needs.

All departments take special attention to conduct awareness sessions for advanced learners regarding upcoming entrance examinations and higher education opportunities. Advanced learners are also encouraged to attend international seminars and also to participate or present their findings in such seminars so that they get a chance to listen to a few well-known figures from their field of study. While in case of slow learners, the list of slow learners and learners with special needs is prepared on the basis of feedback and internal evaluation. The weak learners or slow learners are given special attention in remedial classes where such students are asked to point out the areas of difficulty. Peer teaching is another effective method for the improvement of quality in education for the academically weaker students. Students identified as advanced learners will guide the slow learners in each group and all the groups are monitored by the class tutors.

File Description	Documents
Paste link for additional information	http://www.sreeayyappacollege.ac.in/students-support
Upload any additional information	View File

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

Number of Students	Number of Teachers
445	35

File Description	Documents
Any additional information	View File

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

Different departments implemented different strategies to enhance learning experiences of students by sticking onto students centric methods according to the curriculum design of different courses.

- Virtual lab sessions for Microprocessor, Bioinformatics, Microbiology were conducted. Students were allowed to do computer lab experiments using online compilers. Special sessions were conducted in online mode for Lab Record work verification using Google classrooms and Google meet.
- Students assignments submitted via Google classrooms and Moodle were evaluated by the faculty members
- Online tests were conducted on different platforms like ClassMarker to improve the problem solving skills of students. Student could evaluate their own performance by providing statistical data like class average, duration taken by each student etc.
- Student project works helped them to acquire industry experience and standard . Student projects were presented and evaluated in online mode.
- Class seminars were assigned to students for covering basic topics in the syllabus which extended peer teaching approaches in classes. Student 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

As the institution is a local chapter of NPTEL students were able to listen to different faculty members from other institutions.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://tinyurl.com/4u6w7ccy

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

ICT enabled tools were effectively utilized to improve teaching learning process. Various steps were taken by the management, institution as well as faculty members for the effective utilization of the ICT tools

Most of the class rooms and labs are ICT enabled with projectors installed and the campus is enabled with wifi connection with sufficient speed. 10 LCD projectors mounted in class rooms, computer PG and UG labs, seminar halls. Five smart class rooms helped the faculty members to present the teaching content in online mode.

Faculty members attended webinars to enhance the usage of ICT tools. Some faculty members started their YouTube channels for different courses and shared publicly to students. Google classrooms, G-suite account live recorder, ClassMarker, Google meet, Zoom, Google slides, Google docs, Online compilers for programming, Virtual labs sessions, YouTube videos etc are some of the digital tools used by faculty members for the online content delivery. Faculty members used iPads, Webcams and other hardware devices for the online classes. Academic Whatsapp groups, Telegram groups and mail groups were created batch wise for the online communication regarding classes. Department meetings, webinars, student seminars were also conducted in online mode.

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

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

2.3.3.1 - Number of mentors

33

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

2.4 - Teacher Profile and Quality

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

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

16

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

235

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

2.5 - Evaluation Process and Reforms

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

Institution sticks on to three tier mechanism to ensure the transparency and robustness in terms of frequency and mode as follows:

- Department Level Monitoring Committee(DLMC), College Level Monitoring Committee(CLMC) and University Level Monitoring Committee(ULMC) were constituted for each academic year.
- Frequent meetings were conducted by DLMC and CLMC to design the action plan, academic calendar, internal examination time tables etc as per the guidelines issued by the University of Kerala.
- One series test and one model examination were conducted for all batches under the strict monitoring of CLMC. In addition to that class tests were conducted by DLMCs.
- Results were published on department notice boards and

Official Whatsapp groups.

- Attendance and CA marks were published as per the university guidelines to ensure that there were no grievances for the students.
- The examinations were conducted under CCTV surveillance
- Examination halls and Invigilation duty lists were prepared and circulated before the commencement of examinations
- Assignment books and test paper books were distributed to the students at the beginning of each semester
- Monthly attendance were published before 5th of every month
- Question papers were printed and distributed in the examination halls

During online classes Google classrooms and tools like ClassMarkers were utilized for the conduct of examinations

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sreeayyappacollege.ac.in/uploads/downloads/college_calender_2020-2021.pdf

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

The college holds a three-tier grievance redressal mechanism viz department level, college level, and University level, specifically mentioned in the college academic calendar. Any grievances relating to the conduct of examinations or valuation of answer scripts may be reported to the concerned teacher and further to the tutor, HOD, and Principal. Students' grievances could also be presented before Department Level Monitoring Committee meetings. If students could not attend the scheduled tests due to genuine reasons, they can appear for supplementary examinations. The monthly attendance, consolidated attendance, tests/model/assignment/seminar marks for internal mark evaluation are published on college notice boards and whatsapp groups to ensure that students does not have any grievances in CA mark calculation. Any grievance related to the university question paper like out-of-syllabus, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the Principal and in

turn proceeds the same to the University without any delay.

At the beginning of each semester, faculty members inform the students about the various components in the assessment process during the semester. The grievances during the conduct of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university from the examination section. The college adheres strictly to the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations.

File Description	Documents
Any additional information	View File
Link for additional information	https://docs.google.com/document/d/1s8nDu3VwFyXt_b5UytCVzezlmkncI-rg/edit?usp=sharing&oid=118145805732575682847&rtpof=true&sd=true

2.6 - Student Performance and Learning Outcomes

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

The college has comprehensibly stated the Programme Outcomes and Course Outcomes offered by all departments in the institution website. Faculty members usually discuss the outcomes with the students during the beginning of a course in each semester. These outcomes are also displayed on the college website for its wide access. The Programme Specific Outcomes are closely connected to the core content of the syllabus of each course. Teaching is based upon these outcomes and necessary initiatives are undertaken to ensure that these outcomes are achieved during the end of each course. The students are always encouraged, guided and inspired to learn and accomplish the outcomes. Every department plans and coordinates all its activities in light of the programme outcomes and course outcomes. Internal examinations, regular class tests, assignments, seminars, projects, vivavoce, student feedback, evaluated surveys, and questionnaires are the learning tools used for assessing the program and course outcomes.

The teaching-learning and assessment processes are reviewed by

the IQAC by referring the records of academic results and other achievements maintained by the departments. The feedback obtained from students on the teaching- learning process gives a clear understanding of the attained learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.sreeayyappacollege.ac.in/learning-outcomes
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The college has a proper system in place for measuring the levels of attainment of course outcomes and programme outcomes. Internal examinations, regular class tests, assignments, seminars, projects, viva-voce, student feedback, evaluated surveys, questionnaires, etc. are the learning tools used for assessing the program and course outcomes.

Attainment of the Course Outcomes

The course outcomes are examined by the analysis of the completion of syllabus, continuous evaluation, question paper evaluation, and exam results. Department Level Monitoring Committee meetings discuss the portion completion status and the Heads of the Department give directions to all the teachers to complete the courses in time and conduct extra classes / tutorials / remedial classes for the students, if necessary. The continuous evaluation is done through tests, quizzes, written assignments, presentation of papers, field work and so on. The end semester examination of every course is based on written examination of three hours, the question paper of which is required to test the knowledge of the student from every unit prescribed for study.

Attainment of the Programme Specific Outcomes

The programme-specific outcomes are measured by referring to the result analysis charts prepared by each department.

Attainment of the Programme Outcomes

The attainment of programme outcomes is measured through students' progress to higher studies, in any higher educational institution in India or abroad. Another, measurement of attainment is students' placement in various companies and institutions. Graphical representation of attainment of outcomes after collecting the Students' and Alumni feedback has been attached for further reference.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.sreeayyappacollege.ac.in/placement-cell

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****97**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://tinyurl.com/ydyjvnzk

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

https://www.sreeayyappacollege.ac.in/uploads/downloads/Student_Satisfaction_Survey_-2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research**

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****22.15400 lakhs**

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****2**

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****1**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://kscste.kerala.gov.in

3.2 - Innovation Ecosystem

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

The institute has established an ecosystem where students and faculties can participate in the generation of ideas, information & knowledge sharing, and the creation of new avenues for societal welfare even in midst of a pandemic.

- ICT Enabled Training and learning platforms for faculties and students
- INCUBATION CENTRE and center for outreach Society (Dep of Electronics)
- Digital Library, WIFI campus
- NPTEL SWAYAM Local Chapter
- INFOFEST -Annual International technical fest to impart and share knowledge among scientists, researchers, and students
- IC-FOSS CELL for Learning open software tools
- Seminar and workshop organized by Various clubs viz Science club, BMC, LITERARY CLUB, NSS, UBA,
- Rural development programs and community engagements
- Department Association and collaboration with recognized institutes for hands-on training and internships
- Field visit and Mini projects
- KSCSTE supported awareness programs and club activities
- Clubs and Association program -awareness, seminars & workshops
- ECHO CLUB to create sustainable development
- Covid warrior training for students and Covid cell for tackling the covid-related issues, palliative training
- Digital literacy training to the public by the students
- Water and Milk Quality Parameter checking by Dept of BC

and IMB

- YIP Young Investigator program
- LaTeX, workshop
- Intellectual Property Rights workshops for students and faculties of the college
- Women club activities, women empowerment, Gender sensitization programs
- Career Guidance cell for support and training
- Placement cell for campus interview and selection
- Eco restoration, green Implementation and green auditing programs.-Green campus awareness and Implementation
- professional Forums/Associations

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/2p9fv96n

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

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

3

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

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	https://research.keralauniversity.ac.in/#/home
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

13

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

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

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

11

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

3.4 - Extension Activities

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

Due to COVID 19, 20-21's extension activities were primarily

restricted within the four walls; as a result, clubs and departments carry out extension works and COVID awareness campaigns in blended mode. Public education about Covid, immunization, immunity-boosting measures and other community-level activities were carried out. Students and teachers extended their responsibilities, at Covid centers across Kerala. through surveys, seminars, distribution of medicines, and palliative care initiatives, students applied their ICT skills to their local community. through Online awareness campaigns on cleanliness and Covid management .. Students participated in cleaning and sanitation projects in their community. A huge social change was made when older people were taught to utilize smartphones to pay their bills during the time of COVID.

Major initiatives were

1. sanitation and Hygiene
2. WOMEN EMPOWERMENT
3. ENVIRONMENTAL AWARENESS,
4. MEDITATION AND YOGA
5. Antidrug Vimukthi programs
7. National service scheme - Conduct activities to overcome covid related issues
8. Unnath Bharath Abhiyan for rural development work in pace with covid to mitigate problems related to adopted villages- Pandanad, Chengannur, Edathua and Thiruvananthapuram
9. Bhoomithra club and Biodiversity club for nature protection programs
7. YOUTHRED CROSS -HIV
9. Department-level extension activities
- 10 ASPIC club for drug-resistant awareness
11. palliative care programs
12. Health Awareness

13. Youth enrichment, leadership, and soft skill development

14. Editing and short film making at the time of covid to create awareness

15. Works in Community Kitchen and Election Duty

All these extension activities helped the neighbourhood to address social issues related covid pandemic

File Description	Documents
Paste link for additional information	http://www.sreeayyappacollege.ac.in/extension-activities
Upload any additional information	View File

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

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

12

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

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

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

122

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

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

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

3365

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

3.5 - Collaboration

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

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

6

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

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

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

2

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has 18 well furnished, spacious class rooms. Post graduate class rooms and the final year classrooms allotted for the undergraduate programs are ICT enabled having facilities like internet connection through LAN, Smart board, Green Board, LCD projector, White board and CCTV cameras for security purposes. All the classrooms in the college are well illuminated with natural and electrical light systems. The classrooms are suitable for traditional chalk and duster teaching as well as ICT enabled modern teaching facilities. Laptops are available in all departments which help in ICT enabled teaching. The college has licensed G suite account which helps in online teaching and meetings which are to be recorded. Considering specially abled students and their requirements, preferably classrooms on the ground floor are allotted.

Details of Laboratories

The college has a total of 11 fully functional laboratories. All the laboratories are well equipped and having sufficient

number of instruments to give hands-on experience to all the undergraduate students as well as high quality server computers for M.Sc. Computer Science students for their research purpose. In all computer laboratories, the required softwares are installed. Darkroom facility is made available in the Physics laboratory.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/2vpaux2s

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

Facilities for Cultural activities

The college has an auditorium which is regularly used for cultural activities like competitions/performances, conducting seminars, workshops, guidance sessions and practices. A permanent platform with audio visual aids, music system, speakers, mikes, podium etc. are present for performance. Total area of the hall is 1350 square feet and the seating capacity is 200.

Gymnasium Facility

Indoor Gymnasium is having all high grade instruments for total body workout such as Abdominal Bench, bar bell, bench press, cable cross over pulley, Dumbbells pairs with different weights, Treadmill, Pull-up/Push-up bar, etc. Analytical instruments like weighing scale, stadiometer, fat, pulse analyser etc. are present.

Outdoor gymnasium has equipment for total body work out such as shoulder rotator equipment, leg press equipment, abdominal workout machine etc.

Equipment needed for indoor games like chess board, table tennis board, carrom board are available. For outdoor games, an open badminton court with 14 * 6 square metre, a batting/bowling coaching area are present. The institution provides adequate sports materials like football, cricket, volleyball, badminton rackets etc. to enhance the physical

fitness of the students.

Training sessions for yoga are conducted for students and staff members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.web.sreeayyappacollege.ac.in/sports

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

10

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/2p9hs9ds
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

2924000/- (Sanctioned amount and work in progress)

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

4.2 - Library as a Learning Resource

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

Sree Ayyappa College had purchased an Integrated library management software KOHA and DSpace software for digital repository in the year 2021 and since then library functioning is automated. This ILMS is used to manage all library collection like books, journals, magazines etc. Bar code technology is used in the library for issue and return of books. All functions including Issue-Return, Renewal, Reports Generation, Stock Verification, Federated Search for multiple databases, attendance etc are automated. In addition to this, manual registers for entry-exit, issue and return are also maintained as additional records.

KOHA software enables the users to search the catalogue by Author name/Title and also to check the availability of the book. Emails and messages are forwarded to the students automatically for overdue, issue, return or other notifications.

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

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.sreeayyappacollege.ac.in/library

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

A. Any 4 or more of the above

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

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

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

Rs.1,99,717/-

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The College has augmented its basic IT infrastructure in accordance with the curriculum revisions and new learning requirements especially in the covid scenario. A total of 107 computers are available in the institution for various computing needs in laboratories, office , library, departments

etc.

A bandwidth of 20 Mbps internet connection has been used until September 2020 and later it is enhanced to 200 Mbps with FTTH connection. From January 2021 onwards, four additional 200 Mbps FTTH connections are included according to the need to conduct Online classes during the pandemic period. In the academic year 2020-2021, a total of six connections (200 Mbps FTTH) are present at the college. In addition, the number of modems are increased and a wifi connection with speed upto 150 Mbps is provided at the college campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sreeayyappacollege.ac.in/ict-tools

4.3.2 - Number of Computers

113

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

Rs.3,87,172/-

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports, computers, classrooms etc.

Physical facility and Academic facility

Classrooms

Policies for Maintenance

Regular cleaning and maintenance is carried out so as to provide an effective learning environment to the students. Looking at the volume of work some conservancy work is allotted to support staff. Regular monitoring and repair of electrical and fixtures is done.

Policies for utilisation

Central timetable is designed in such a way that there is maximum utilisation of infrastructure and classrooms.

Policies for Maintenance

Annual maintenance, servicing is done for high grade instruments and UPS. Stabilizers are used for electrical instruments. Calibration of instruments are done regularly. Service engineers from manufacturing companies are called for the repairs. Comparative statements are made from quotations taken from different agencies for the purchase/repair. Annual maintenance contracts are done for the college website

In the library, proper ventilation is maintained to provide a dry environment near bookshelves. Furniture is repaired annually as per the requirement. Books are purchased annually according to curriculum revision. Special reading facilities and computers are provided for the students to have access to free e-content. Library is kept open during long vacations for the benefit of the students.

Regular upgradation of the computers are done with curriculum demand and technology advancement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tinyurl.com/464kvw6p

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

144

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

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

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

63

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.web.sreeayyappacollege.ac.in/incubation-centre , https://tinyurl.com/y34ekvcc
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

36

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

36

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

28

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

44

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

5

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

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

The college has an active student's Union with ten office bearers which works under a faculty in charge. Representation is provided for students in various Statutory Bodies such as College Council, College level Monitoring Committee, Anti Ragging Committee and Student's Grievances redressal cell. Student's IQAC representatives, NSS Volunteer Secretaries and representatives of various clubs, class representatives were also selected every year for the coordination of various activities. The representatives participate in committee meetings, deliberations and decision-making process and bring the much-needed students' perspective to the work in hand. The major activities of the College Union include coordinating curricular, co-curricular and extra-curricular activities of the student community within and outside the campus and the members come forward to coordinate inter collegiate and collegiate events. They also take a lead role in celebrating major National/ International Days of Importance, festivals, conducting medical, blood donation camps, extending charitable and community services. Student representatives take a lead role in coordinating and volunteering various club activities as well as departmental activities. Different clubs and cells

organize relevant programmes to train and equip students to fulfil the vision and mission of the college.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/club-s-cells , https://tinyurl.com/dftxn5wj
Upload any additional information	View File

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

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

39

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

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

The college has an illustrious alumni who are spread across different parts of the globe and the Association is playing a pivotal role in keeping them all connected. The mission of the Alumni Association is to foster strong bonds with the Institute and they also operate through the website and facebook page which offers an overview of its activities.

They serve as resource persons for seminars, value education classes, career guidance classes, counselling classes and play

a key role in grooming students for various competitions and placement. The Alumni association has instituted scholarships for needy students and plays an important role in supporting the students for their placement. The Alumni Association helps in raising funds for various activities and projects of the College. They involve in various extension activities of the college and has always been in the forefront in dispensing its social responsibilities. When College became a relief camp during monsoon calamities, alumni members were actively involved in coordinating the camps. A number of alumni meetings were arranged in online mode during Covid-19 pandemic to plan and execute different activities of Alumni association.

ALUMINI LINK : <http://www.sreeayyappacollege.ac.in/alumini-of-sac>
WEBSITE :<http://sacalumni.in/>

FB Link:<https://www.facebook.com/smrithipookkaalam/>

File Description	Documents
Paste link for additional information	http://sacalumni.in/ , http://www.sreeayyappacollege.ac.in/alumini-of-sac
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Governing Body of the college includes the Manager, the Principal, Members of Tranavore Devaswom Board who have been actively involved in the administration of the college. The management provides effective leadership by involving all the staff and students in decision making. The institution promotes the culture of participative management at the following levels.

- **Strategic level:** The Principal is the Head of the institution with responsibilities assigned through the Heads of the departments, the faculty and the non-teaching staff to the students. The Principal, College Council, and the IQAC are involved in defining policies & procedures, framing guidelines, and rules & regulations.
- **Functional level:** Faculty members share knowledge among themselves, students and staff members while working for a committee. The faculty bestows quality education within the structure of the mission, vision and objectives of the institution, which is globally applicable and locally relevant.
- **Operational level:** The Principal interacts with University and external agencies & faculty members maintain interactions with the concerned departments of affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities. Student representation is ensured in major statutory and administrative bodies.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/vision-mission
Upload any additional information	No File Uploaded

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

The institution has a mechanism of providing operational autonomy to various functionaries in order to ensure a decentralized governance system.

1. Principal Level

Principal is the administrative and academic Head and chairperson of the IQAC. The Principal in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQAC and the College council.

2.Faculty level

Faculty members are given representation in various committees/cells nominated by the College council, in the Governing body, in the IQAC and other committees. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. Following are the different sub-committees which have been nominated by College Council (2020-21):

- Admission committee
- Examination -committees
- CLMC
- Planning Board
- Anti Ragging cell
- Career Guidance and placement cell
- Purchase and technical committee
- Red ribbon
- Women's study unit
- Science club
- Staff club
- Grievance cell
- WWS & SSP

Student level: Chairman of the students' union is a member of governing council. Students are encouraged to play active role in different activities. Members of students' union holding different roles further reinforces decentralization.

Non-teaching staff level: Non-teaching staff are represented in the governing council and the IQAC. Suggestions of non-teaching staff are considered while framing policies or taking important decisions.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The unforeseen outbreak of COVID 19 pandemic in March 2020, caused a drastic change in the traditional teaching-learning process. The teaching and student community were compelled to find ways in sustaining the academic routine through online mode. We could see that there was a nationwide movement in training and equipping students as well as teachers to different modes of online learning. The pandemic situation fuelled our initiative towards a blended teaching-learning process. Our faculty utilized variant modes of online teaching such as Google classroom, G-meet, YouTube channel, and personalized Moodle links. We have ensured participation of the students and teachers to develop self-learning aptitude through various certificate courses offered by SWAYAM-NPTEL and international platform such as Coursera.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1XRWac1Wq8KvVzxkt07x_4UfSOU2fNsm/edit?usp=sharing&ouid=118145805732575682847&rtpof=true&sd=true
Upload any additional information	View File

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

- The college has a well-functioning structure managed by the Travancore Devaswom board . The Secretary of the Travancore Devaswom board is the Manager of the institution. The highest authority in the organogram is the Manager of the institution
- Principal is the executive head of the institution with the responsibility of managing the day-to-day affairs of the college. He implements the directives of the governing body in accordance with the norms stipulated by the Government and University of Kerala.
- The College council takes appropriate measures for the implementation of strategic plans and administrative affairs of the college.
- The IQAC coordinator in consultation with the IQAC makes

policies with a broad vision via regular meetings and discussions .These policies are then implemented by different departments, academic committees, clubs and auxiliary bodies in the college.

- The office administration is led by the Head Accountant. He manages the Office Staff and other supporting staff. Vacancies are reported to the DCE, Government of Kerala and concurrence is availed. The direct recruitment to the posts of Assistant Professor is on the basis of merit as per the UGC regulations and University statutes.
- Promotion is given to teachers based on the UGC regulations regarding Career Advancement Scheme (CAS) and Performance Based Appraisal System (PBAS).
- All the employees follow Kerala University Statutes and Kerala Service Rules of the Government.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/college-calender-hand-book
Link to Organogram of the institution webpage	http://www.sreeayyappacollege.ac.in/management
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- Provident Fund, Medi Claim, Pension Scheme, GIS, SLI, Medical Reimbursement, Maternity leave and Paternity leave are implemented in our college as per government rules.
- Free WiFi is given to all the departments and office for the smooth working of the e-administration and educational purposes.
- G-suite institutional email IDs are given to all teaching staff and departments.
- We have a canteen facility for staff and students.
- The college has adequate washing places and washrooms for all students and staff.
- Women's restroom with a first-aid facility.
- The staff club arranges retirement functions for the retiring staff yearly. Such functions help in creating great camaraderie among the members.
- Staff club members gather often for various events and celebrations with much enthusiasm that help in building a good rapport among them.
- The college administration ensures that adequate wages are given to guest faculty on an advance payment basis. Adequate wages on a daily basis are given to cleaning staff and security staff.
- The college NSS units have generously donated enough sanitizers, gloves and other amenities essential for ensuring covid safety.
- Covid cell functions on the campus to curb the spread of the covid-19 epidemic by maintaining social distance among students and monitoring the use of masks and sanitizers.
- All departments, classrooms, seminar halls and

laboratories are provided with proper ventilation.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/covid-19-cell
Upload any additional information	View File

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

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

2

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

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

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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

32

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

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

When a promotion falls due for a teacher, a Performance Appraisal by the teacher in a standardized proforma is collected and then submitted to the Principal. These Self -

Appraisal reports are then submitted to the IQAC and attested by the Principal. The IQAC, through the Principal then requests the University to constitute a Screening Committee. The Committee comprises two subject experts nominated by the University, the HOD and the Principal. Based on the evaluation of his/her PBAS proforma, the Appraisal forms are submitted to the University for approval of promotion.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The annual financial statement which includes all the receipts and expenditures is prepared at the end of every financial year. It is then sent to the Accountant General and to the authorities in the Department of Collegiate Education for the final auditing. After the completion of the specified period of any UGC or Government sponsored scheme, all the files relating to the period are submitted to the External Auditor, who is a qualified Chartered Accountant for verification and auditing of accounts. If any omissions or errors are reported by the Chartered accountant they are corrected in accordance with his direction and the final reports and certificates are issued by him.

There are periodical visits from the audit section of the Department of Collegiate Education to the college that inspects all the files relating to the rules and regulations, financial matters of all schemes that the college has availed of and all the receipts and payments in the college.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

1 lakh

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The college receives funds mainly from the State government for NSS, PTA, alumni, management etc. The planning board of the college has the responsibility for assessing, planning, implementing and supervising the fundraising activities of the college. The purchase committee allocates funds to various departments for developmental activities, for academic resources such as books and journals and for infrastructure development which includes labs, equipment purchasing etc. The amount for each department is distributed on the basis of the proposals received from each department. The funds received from the state government are used for the activities of various clubs of the college. The Management/ PTA/ Alumni funds and other contributions are utilized to meet the developmental needs, for giving salaries to guest faculty, to give scholarships for needy students etc. 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.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/Policy
Upload any additional information	View File

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

IQAC has been phenomenal in promoting quality culture in all academic and administrative activities of the college. It always envisages strategies to enhance the quality of education provided to equip for the global competency. Implementation of Learning Management System: Major thrust was on the digitalization of teaching learning process as it is the need of the hour due to the pandemic situation and is required for the fastest growing and transforming field of higher education. The IQAC has initiated steps to make the teaching-learning process oriented with an appropriate various delivery platforms and Learning Management Systems. Proper wifi facilities and digitalisation of library has enabled the faculties to go online to meet students during pandemic. IQAC organised various workshops and FDPs such as a hands-on training programme for the faculty members and nonteaching staffs on 'e-Governance and Administrative Training', 'Mindful Life Management'. A committee headed by the ICT has been constituted for the effective implementation of Moodle ensuring the participation of all the departments. Directing faculty members for more online courses: Coursera, MOODLE, etc. The faculty members and students are encouraged to do online refresher courses and courses on SWAYAM platform. IQAC identifies different online programmes conducted by various universities and communicated them with the faculty members.

File Description	Documents
Paste link for additional information	https://www.sreeayyappacollege.ac.in/minutes-of-igac
Upload any additional information	View File

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

- **The Internal Review:** The Principal collects the reports of departments on online classes conducted that facilitate departments to evaluate the teaching learning processes. The review has enabled departments to uplift the quality of education provided. It has inspired the faculty members to make continuous improvement of teaching and learning as their priority.
- **The evaluation system** - The IQAC conducts meetings with department heads and tutors and (if necessary) with individual teachers to discuss and frame adequate methods to improve the system.

File Description	Documents
Paste link for additional information	http://www.sreeayyappacollege.ac.in/ict-tools
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.sreeayyappacollege.ac.in/feedback
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Several awareness sessions were conducted via online mode to promote gender equity and gender sensitization. Programmes were conducted to honour women Covid warriors from the college and elderly women from the Panchayath. A session was taken to spread awareness on "Anemia in Women" in collaboration with The Dept. of Women and Child Development.

The following measures were taken to ensure the safety of students.

- CCTV Cameras are installed in classrooms and prime areas in the campus
- Identity Cards are compulsory for all students
- Grievance Redressal Cell
- Womens' Study Unit
- Anti-Ragging Cell
- Anti-Sexual Harassment Cell
- Waiting room for girls
- Internal counseling facility is provided for students
- Security staff in college campus and ladies' hostel

File Description	Documents
Annual gender sensitization action plan	http://www.sreeayyappacollege.ac.in/gender-justice-forumgjf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.web.sreeayyappacollege.ac.in/women-study-cell

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Solid Waste in the campus include paper, plastics, glass, metals, food waste etc. The supervisor ensures that the waste in each floor is collected at designated time intervals. The solid waste including plastic is collected in a huge bin kept outside the campus by the Panchayat and is then taken for recycling.

Stagnation of water is a major environmental hazard and therefore liquid waste is managed through a proper drainage system. Separate garbage bins are kept for biodegradable (green bin) and non- biodegradable waste (blue and red bins)

In the Microbiology Lab, all microorganisms are initially disinfected and then decontaminated. All the wastes from Bio - Chemistry lab and Chemistry lab are diluted. Autoclave machine is installed to kill harmful bacteria and virus in the lab.

Incubator provide a controlled, contaminant-free environment for safe, reliable work with cell and tissue cultures by regulating conditions such as temperature, humidity, and CO₂. Culture plates are available to monitor air quality.

SAC has a very efficient system to dispose E waste generated from the administrative office, Computer Lab, Electronics Lab and Physics Lab. The e-waste includes equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-fi devices, cartridges, sound systems, UPS, etc. All these wastes are put to optimal use. All the equipments which cannot be reused or recycled are being disposed off through authorized vendors. Exchange option is preferred for technology upgradation rather than procuring new equipment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

- 3. Pedestrian-friendly pathways**
4. Ban on use of plastic
5. Landscaping

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for

C. Any 2 of the above

enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Inclusivity and diversity are the key features of a globalised society. The students have to face a world which has numerous cultures, language, talents, socio-economic background and they have to inculcate the quality of tolerance. SAC follows all the norms prescribed by the University to admit students from all categories to its UG programs and no discrimination is made on the basis of religion, gender, caste, and socio economic status. Students from various districts of the state study in the college and they are all given equal priority. Students are given various opportunities to exhibit their talents, skills and abilities. All students are given the opportunity to learn at their own pace and to ensure this, remedial sessions and mentorship programmes are effectively undertaken. The remedial and mentoring sessions ensure a close bond between teachers and students. The Campus provides a positive ambience for students to interact freely among themselves and to develop a global outlook, which, in turn will help them to face the world. Personality development, life skills and value education sessions are organized regularly to inculcate the qualities of self confidence, tolerance, time management, leadership etc.

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

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

Apart from rendering academic foundation to the student community, SAC takes pride in taking steps to mould each student into a responsible citizen with values and social commitment. The Preamble of the Constitution is displayed in the institution. Orientation sessions are given to students to make them aware of the legal and constitutional issues. Values are imparted to students on how to become a responsible citizen with civic sense and to respect people irrespective of their caste/language/religion. Independence day, Republic day and Gandhi Jayanthi instill a sense of patriotism and these are celebrated with due respect to those who sacrificed their lives for our motherland.

The extension activities of various Clubs, NSS and Unnath Bharath Abhiyan instills a sense of integrity and unity, and the values like empathy and compassion. As responsible citizens, students have to be sensitive to the issues in the society and have to respond to it whenever required. In this regard, the students of SAC made it a point to extend their help during the pandemic.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.web.sreeayyappacollege.ac.in/Reports
Any other relevant information	https://www.youtube.com/watch?v=_7vyFI8dj8Q

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and

B. Any 3 of the above

conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

The college celebrates the days of national and international importance every year. Even amidst Covid-19, SAC has undertaken efforts to celebrate these days via online mode.

World Environment day, World Wildlife day, World Wetland day, Ozone Day are celebrated to create awareness on the need to conserve natural resources.

Festivals like Onam, Christmas and Holi are celebrated to impart communal harmony. For the first time, these were celebrated online with various entertainment programs. Human Rights Day, Youth Day, Women's Day are observed to make the students aware of the rights of marginalised people of our society.

Cancer Day, Mental Health Day, Aids Day and so on are observed to create awareness on various health issues, their prevention and care. International Yoga Day was celebrated through online mode to provide harmony to mind and body.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE -1"SAHAJEEVANAM"

Objectives of the Practice

To mould a society comprising physically and mentally healthy individuals, and to render selfless help to curtail the spread of Covid 19.

The Context

The practice was undertaken during lockdown period when Covid-19 was spreading rapidly and when the Government has imposed several restrictions in the mobility of citizens.

The Practice

The social commitment of the college can be seen in various activities including, but not limited to,

- Student Covid Brigade
- Palliative Care activities
- The college assisted Govt. in several Covid-related activities
- Digital literacy to senior citizens
- Registration of vaccines for physically challenged

Evidence of Success

- 22 students rendered their volunteership to curb Covid in their region and was appreciated by the Panchayat and the college.

- Students took classes on Adult Digital Literacy to senior citizens.

Problems encountered

? The Pandemic and the restrictions imposed due to it.

? The Government faced difficulty in providing funds for the regular activities.

BEST PRACTICE -2 "ATHIJEEVANAM

Objective

To educate teachers and students to the latest technologies available at that time and to use it for knowledge enhancement

The Context

SAC took measures to prevent any hindrance to education even though Covid is keeping all indoors

The Practice

- Donated mobile phones to needy students
- Recorded lectures were shared with students
- Equipped faculty with ICT enabled pedagogy
- Organised cultural activities via online mode

Evidence of Success

Academics were least affected by Covid-19

Problems encountered

- Data shortage for students
- Difficulty to follow the Code Word - SMS

File Description	Documents
Best practices in the Institutional website	http://www.sreeayyappacollege.ac.in/best-practices
Any other relevant information	http://www.sreeayyappacollege.ac.in/extension-activities

7.3 - Institutional Distinctiveness

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

The college strives to create a scientifically developed, humanely rich, morally responsible community ensuring equitable regional development through education to transform Eramallikkara, a rural hamlet, into a functional knowledge society for the social and economic well-being of the community. This was done through contextualizing the pedagogical interventions and bridging the gap between theoretical knowledge and practical aspects through a number of physical activities that reflect the distinctive operandi of the institution.

Environment consciousness and energy conservation has been the pivotal focus of SAC. The major highlight of our activities, in accordance with the vision was the International Conference on Energy, Environment and Health conducted through online mode in September 2020 with eight invited lectures by scientists of international and national repute, and fifty-nine papers by researchers and students. The conference helped to widen the horizon of knowledge in environment and energy.

The college has organised webinars and discussions on a variety of environmental topics. Students have made numerous videos on medicinal plants, pollution and nature conservation. Students participated in a national level competition ECHO organised by World Wide Fund and received first prize.

SAC, through the Dept of Electronics and other Clubs organised a series of programs including LED bulb making and Student SolarAmbassador project. However, due to Covid, all physical activities were restricted to online mode. Students actively participated in online quiz and webinars on energy management. A student received third prize in Power Quiz organised by

Kerala State Electricity Board.

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

7.3.2 - Plan of action for the next academic year

Plan of Action for 2021-22

- To establish a rural library for widening the knowledge of villagers
- To restore the incinerator in the campus, that has gone out-of-order during the pandemic, to its original state
- To create awareness on energy consumption
- To render help to palliative care patients in the village
- To create awareness on adolescent health
- To create awareness against drug abuse
- to celebrate Azaadi Ka Amrit Mahotsav

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