Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SULLAMUSSALAM SCIENCE COLLEGE**
Name of the head of the Institution	**Dr.P. Muhamed Ilyas**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0483-2850700**
Mobile no.	**9946228676**
Registered Email	**mail@sscollege.ac.in**
Alternate Email	**principal@sscollege.ac.in**
Address	**Areecode, U grapuram -PO**
City/Town	**AREEKODE**
State/UT	**Kerala**
Pincode	**673639**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Jabir. A.M**
Phone no/Alternate Phone no.	**04832850700**
Mobile no.	**9496842489**
Registered Email	**mail@sscollege.ac.in**
Alternate Email	**jabiramani@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://sscollege.ac.in/Home/IQAC/AQAR/3 5

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://sscollege.ac.in/IQAC/academic-calender

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**76.45**	**2005**	**21-Sep-2005**	**20-Sep-2010**
2	**A**	**3.01**	**2014**	**06-May-2014**	**05-May-2019**
3	**A**	**3.11**	**2019**	**26-Nov-2019**	**25-Nov-2024**

6. Date of Establishment of IQAC	**01-Oct-2005**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

One day Faculty Development workshop on outcome based education	22-Sep-2019 1	45
Learning exchange programme with an NGO MANDAN	20-Sep-2019 10	15

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	<u>View Link</u>
10. Number of IQAC meetings held during the year :	**8**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**No**
Upload the minutes of meeting and action taken report	**No Files Uploaded !!!**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Conducted second stage of learning exchange programme in association with an NGO called 'manthan' in Rajasthan at college during 20-30 September 2019.

Conducted the first academic exchange programme as per the MoU with Islamiya College, Vaniyambadi, Tamilnadu at Islamiya College Vaniyambadi during 26 October – 01 November 2019.

Conducted national level Eco-seminar under the leadership of 'Boomithrasena' on 28,29 January 2020.

Conducted student's feedback on curriculum and teaching from outgoing students during 12, 13 and 14 February 2020 .

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
learning exchange programme	Conducted second stage of learning exchange programme in association with an NGO called 'manthan' in Rajasthan at college during 2030 September 2019.Conducted the first academic exchange programme as per the MoU with Islamiya College, Vaniyambadi, Tamilnadu at Islamiya College Vaniyambadi during 26 October – 01 November 2019.
Eco and Green activities	Conducted national level Eco-seminar under the leadership of 'Boomithrasena' on 28,29 January 2020.
save the Nature Programmes	1. Nurture and maintenance of Herbal Garden: The herbal garden constitutes a collection of medicinal plants. The scientific names of the plants along with their significant features have been displayed at the garden. The students are encouraged to maintain the plant varieties with care and they are interested to enlarge the garden adding more plants which students can use as medicine. 2. Tree Plantation: Tree plantation is one of the iconic activities undertaken by the Students. They often conduct the plantation campaign within the campus. As part of the social reach, club members planted several trees outside and inside the campus. 3. Plastic Free Campus. The primary concern of the project is to make the campus plastic free. As a part of this scheme students are encouraged to reduce the use of plastic products and also not to bring plastic materials in to the campus. 4. Butterfly Garden: The butterfly garden is planted to attract and make the presence of the butterflies in the campus. A large number of plants are planted not only to look the campus green but also to welcome the butterflies. 5. Eco-restoration Camp: The institution

	regularly conducts Eco-restoration camps to keep the campus green
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Staff council	**03-Mar-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**19-Nov-2019**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**

Date of Submission	**31-Jan-2020**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**For the management of academics, the college uses software called Total Campus Solution (TCS). The planning, organization, direction, implementation, and control of academics related activities are managed through this software. The software has access to various stakeholders like teachers, students, and parents. Since both desktop version and mobile application is available for this software and which enables the easy access of this management system to its users. To monitor the finance related management in the institution, the college has a centralized tally software.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Sullamussalam Science College, affiliated to the University of Calicut, runs all its programs according to the curriculum and the syllabi of courses outlined by the University of Calicut. Many teachers of the college are members of the board of studies and academic council of the university and actively participate in designing the curriculum and keep abreast of current syllabi for the courses. For the effective implementation of the curriculum, the college has a well-structured mechanism to ensure that the curriculum reaches the students smoothly. Following are the major strategies enforced by the college for effective curriculum implementation. 1. Vision and Mission- 'Educating the mind for the pursuit of truth' is the vision of the College and the college implement the curriculum in par with the vision 2. IQAC functions as an apex body in curriculum implementation. It collects action plans of each academic year from all departments and formulates a strategy for curricular implementation at departmental levels. IQAC ensure the expansion of library resources on par with the modifications in the syllabus in consultation with the departments. To encourage the use of authentic textbooks and learning materials, the college maintains the availability of multiple copies of good quality textbooks of international standards suitable for every course. Students are motivated to utilize these books through group learning assignments, seminar assignments, problem- solving tutorials, and project assignments. 3. The IQAC conducts Review meetings on Action plans submitted by the departments, finalizes the draft, and delegates it to the departments. Departments adopt necessary steps to implement the curricular action plan approved by the IQAC. The Department appoints tutors for each class and makes sure that the curriculum reaches the students without any hindrance. 4. Academic schedule of each year is prepared in tune with the university calendar and provided to students through the college calendar (Diary) at the beginning of each academic year. A tentative schedule of university examinations, internal examinations, seminars, assignments is made available to students in the calendar. 5. Teacher's Diaries are issued to all teachers to ensure the syllabi of courses are completed. Teachers mention their completion of syllabi from time to time through lesson plans contained in the teachers diaries. The Head of the Department ensure that the syllabi portions are completed by the end of the semester period. 6. Co-curricular activities like seminars and workshops are planned to supplement the syllabus content and bridge the gap between the curriculum and the emerging frontiers of knowledge. Most of the extension activities (like NSS, SIP, Kottaka, Eco Club, Bhoomithrasena) aim at enhancing the awareness of students on social, political, and environmental issues which comes as the main focus of the syllabus. Tentative schedules of such activities are planned in a manner not affecting the regular curricular activities.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Physics, Mathematics, Computer Science.	130
MSc	Physics, Mathematics, Computer science.	35
BA	English, Economics	86
MA	English	15
BCom	Finance	49
MCom	Finance	22
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The Internal Quality Assurance Cell (IQAC) of the Sullamussalam Science College collects feedbacks on curriculum from all stakeholders namely, students, teachers, parents, employers, and alumni. Students' feedback is collected from every student each year through Total Campus Solution (TCS), a web enabled ERP solution for educational institutions implemented in the college from academic year 2015-16 onwards. All other stakeholder's feedbacks are collected through different method and IQAC analyses of the responses, prepares reports of all feedbacks and submits to college council. College council studies the recommendations and takes necessary actions. A brief description about all feedbacks is given below. Students feedback: The objective of the feedback survey is to analyze the relevance and importance of the curriculum, and how

far it has attained in satisfying the need of the academic community. The structured questionnaire for this includes questions related to various aspects of curriculum which are highly relevant to students. The survey includes questions related to the adequacy of learning resources in the college, effectiveness of internal evaluation process, opportunities in participating in seminars, industrial visits and conferences, role of curriculum in stimulating innovative thinking and exploring new ideas and contents and objectives of curriculum design. Teacher's Feedback: Teacher's feedback is usually conducted when University of Calicut introduces major changes in the curriculum design. Through such feedback IQAC can take necessary actions to enable teachers to adapt with the newly designed course curriculum. Calicut university introduced vast changes in curriculum after the implementation of Choice Based Credit Semester System (CBCSS) and through the feedback taken from teachers IQAC made necessary changes in the process of curriculum implementation. IQAC submits the feedback to college council and the suggestions from teachers were brought to the notice of the university through the members of Board of studies (BOS) and Academic Council. Parents' feedback: Parent's feedbacks are collected in association with the Parents Teachers Association (PTA) of the college during the PTA meetings annually. The feedback analyses the quality and content of the curriculum implemented in the college, the job orientation and employability of the syllabus, role of curriculum in enhancing intellectual aptitude, and the contribution of the college in instilling values and ethics in students. In addition to this the feedback evaluates the overall personality development of the ward and the facilities provided by the college such as library, laboratory and computers. Alumni feedback. The feedbacks of Alumni is collected in association with Alumni Associations of the college. Usually, it is taken when various alumni associations conducts alumni meets. In addition to these IQAC takes feedback using Google forms also. The respondents are given opportunity to rate the syllabus and the effect of curriculum in their job and real life. It tries to evaluate the contribution of the college in their overall personality development, career orientation of the syllabus, and on the curricular flexibility to adapt to their job. Employer's Feedback: College keep on track of the students who got selected in various organizations and collects feedbacks from their employers.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	868	160	30	15	8

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
55	55	5	21	5	12

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The student mentoring system aim to promote academic success and build student confidence . All students are grouped under different faculty mentors at the beginning of the academic year intending to mould the various aspects of students personality. Responsibilities of the faculty mentors involves: • to keep a record of all the important personal data of students. • to evaluate the overall progress of the students • to discuss academic and stress related issues with each student. • To assign different tasks to the students to identify their talents. • To conduct regular tutorial sessions • to provide guidance, motivation, emotional support to the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1028	54	1:19

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
55	55	0	0	16

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The details of Continuous Internal Evaluation for every programme are informed to the students through the academic handbook distributed among all students every year. The Continuous Internal Evaluation aim to encourage the students for more vigorous learning in addition to grade their performance . The various components of the internal assessment involves test papers, assignments,

seminars, viva exams, regularity in lab sessions, punctuality in projects, preparation of study tour reports etc. The tentative semester schedule published by each department at the commencement of the semester includes due dates for test papers, assignment submission, seminar, viva and submission of practical records and project reports. The internal test papers are conducted in each semester in a centralised fashion at the college level. Retests are conducted for those students who fail to attend the internal assessment programmes on the scheduled dates as a result of their involvement in co-curricular activities. The final report of the internal assessment is published at the end of each semester. There are separate grievance reddressal committees at the department and college levels to take care of the exam related grievances.The students' grievances and complaints regarding the internal assessment and the marks awarded for it are timely addressed and solved at department level, and by the Grievance Redressal Cell in the College, if needed.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

At the beginning of the academic year, the college prepares a one-year academic calendar consistent with the universitys academic calendar. According to this academic calendar, all departments prepare special year plans and semester schedules. Teachers also prepare their lesson plans according to these schedules. The General Time Table and the Department Time Table are prepared at the beginning of the academic year to strictly follow the various schedules given in the academic calendar. The provisional schedule for college level centralized internal examinations is included in the academic calendar. Semester schedules inform the dates for submission of assignments, seminar, viva, practical documents and project reports. In the annual plan prepared by each department,various curriculum enrichment programs for students such as nurture workshops and conferences are temporarily scheduled.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.sscollege.ac.in/Home/Academics

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://sscollege.ac.in/Uploads/Files/SSS_2019-20_Report.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding	Total grant	Amount received

	agency	sanctioned	during the year
No Data Entered/Not Applicable !!!		
No file uploaded.		

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One-day Workshop on 'Optics – a view from the defence window'	**PHYSICS**	**10/07/2019**
'Meet with scholars' – An interaction with Alumni	**PHYSICS**	**10/07/2019**
Career and Opportunities for Physics	**PHYSICS**	**11/10/2019**
Enjoy Optics - Hands on Training cum Workshop	**PHYSICS**	**19/11/2019**

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
THE SPECIAL RACOGNITION	**MOHAMED HANEEN,SAJID KS,MOHAMED NIHAL**	**CEMCA-CRCV**	**07/03/2019**	**MEDIA**

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	1	

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	**PHYSICS**	**8**	**Nill**
National	**MATHS**	**4**	**Nill**
National	**COMMERCE**	**2**	**Nill**
National	**ENGLISH**	**2**	**Nill**

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
COMPUTER SCIENCE	2
PHYSICS	8
MATHS	4
ENGLISH	2
COMMERCE	2

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Diaspora and Kamila Shamsie	Asfar Sadath K.	IJELLH	2019	Nill	Sullamus salam Science college Areacode	Nill
Body Theory in the Buddha of Suburbia	Asfar Sadath K	IJELLH	2019	Nill	Sullamus salam Science college Areacode	Nill
Technoca pitalism and the Ma nipulation of Desire: Politics of Lies in Harvest	Jouhar K	(Interna tional Journal of English Language, Literature in Humanit ies)	2019	Nill	Sullamus salam Science college Areacode	Nill
On the geodesic iteration number and geodetic	Dr Sameeha Rehmani	Internat ional Journal of Advanced Reserch in science, E ngineering and Technology	2020	Nill	Sullamus salam Science college Areacode	Nill
Nonlinear optical absorption switching behavior of BaTiO3 in	U P Mohammed Rasi	Optical Materials	2020	Nill	Sullamus salam Science college Areacode	Nill

Title of Paper	Name of Author	Title of journal	Year of publication	Nill	Affiliation	Nill
asymmetric microcavity						
Coexistence of ferromagnetic and spin glass-like magnetic order in Bi10Co16O38–Bi25FeO40 powder composite	UPM Rasi, NK Shihab, S Angappane, RB Gangineni	Ceramics International	2019	Nill	Sullamus salam Science college Areacode	Nill
Geodesic iteration Number of G-contour of A Fuzzy Graph	Dr Sameeha Rehmani	Fuzzy information and Engineering	2020	Nill	Sullamus salam Science college Areacode	Nill
On the geodesic iteration number and geodetic	Dr Sameeha Rehmani	International Journal of Advanced Reserch in science, Engineering and Technology	2020	Nill	Sullamus salam Science college Areacode	Nill
Technocapitalism and the Manipulation of Desire: Politics of Lies in Harvestzing the effect of higher order	Jouhar K	IJELLH (International Journal of English Language, Literature in Humanities)	2019	Nill	Sullamus salam Science college Areacode	Nill

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi	Nill	40	Nill	Nill

nars/Workshops

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Extension programmes	NSS	2	50
CULTURAL PGRA	NSS	2	50
RED RIBBON	NSS	2	25
SWACH BHARATH	NSS	2	50
COMMUNITY SERVICE	NSS	2	50
HOUSE IN YEAR	NSS	2	50
PALIATIVE	NSS	2	50
CULTURAL EXCHANGE	NSS	2	50
COMMUNITY SERVICE	NSS	2	50
HEALTH SURVEY	NSS	2	50

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Community Service	NSS	Nill	Nill	Nill

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
TECHNICAL ENHANCEMENT	STUDENTS	MANAGEMENT	Nill
ACADEMIC EXCHANGE	STUDENTS	MANAGEMENT	Nill
CULTURAL EXCHANGE	STUDENTS	MANAGEMENT	Nill

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research

facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Yara	Nill	Technical exchange	Nill
Varthamanam Daily	Nill	Skill exchange	Nill
Mother Hospital	Nill	Service Extension	Nill
Mechilogic	Nill	Technical Empowerment	Nill
The Perfect	Nill	Design	Nill
ISLAHIYA COLLEGE,VANAMPADI	Nill	ACADEMIC EXCHANGE	Nill
MANTHAN PROJECT	Nill	CULTURAL EXCHANGE	Nill
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
30	30.19

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Nill

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
BookMagic by MeshiLogic	Fully	2000	2000

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	17743	4990720	1081	246963	18824	5237683
Reference Books	2073	877683	77	90894	2150	968577
e-Journals	1	5900	1	5900	2	11800
Digital Database	3001	Nill	832	Nill	3833	Nill
Weeding (hard & soft)	161	16179	3	600	164	16779
Others(specify)	481	50100	264	23760	745	73860

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Swapna Mol George	C Arrays	Google class room and recorded video	13/07/2020
Ayyoob.MP	Software Engineering Introduction	Google class room and Google Meet	08/06/2020
Rizwana KT	Introduction to Javascript	Google class room and Google	13/10/2019
Dr. Rashid T. P	1. Did IISc. Find a Room Temp. Superconductor?	Virtual TeacherSS Live	28/10/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	182	5	1	1	0	1	8	100	0
Added	0	0	0	0	0	0	0	0	0
Total	182	5	1	1	0	1	8	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Studio with Audio Recording Editing Booth, Digital Audio-Video Workstations, Shooting Floor, Camera, Lights and other Equipment.	https://www.youtube.com/watch?v=zfGXSNm 90Dw&feature=youtu.be

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1	0.9	7	6.91

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college follows a well-established system for the maintenance and utilization of its physical and academic facilities to ensure its sustainability. This is primarily achieved through the monitoring of various committees like IQAC, College Council, Building Committee, Purchase Committee, PTA, etc. The college ensures transparency, efficiency, and accountability concerning the maintenance and utilization of its facilities. The rules and regulations of the library, labs, and laboratories are displayed and given in the college academic handbooks. Every department has common procedures to collect complaints and directions from students and parents for proper maintenance. The college management hires the service of local agencies for the maintenance of infrastructural resources. Annual maintenance contracts are given for all electronic and other laboratory pieces of equipment. Laboratory The college has two science laboratories under the departments of the college. The department keeps complaints and maintenance register. The Labs are maintained by the lab assistants. Library The Library development committee is formed for the proper management and maintenance of academic development as well as infrastructure. The library facilities are automated using integrated library management software. IT infrastructure is improvised in the libraries. OPAC system for book search has been devised and regularly updated. Proper stock verification is done regularly. Physical Facilities The college runs a building and space management committee that allocating an adequate budget for annual maintenance of college infrastructure. Major equipment, ICT instruments,

and UPS are under AMC. The college has a Solar panel of 100KVA as an energy source, a diesel-powered generator of 100kVA in case of emergency. Waste Management The College Management along with various clubs like NSS, Bhoomithrasena, Ecoclub accomplish the mission of reducing the generation of waste material on the campus. The generated waste is separated into solid, liquid, and e-waste which are effectively disposed of. To preserve campus as a plastic-free zone, the institution effectively introduced Green Protocol and discourages the use of plastic. The college and hostel canteens are equipped with Biogas plants and the collected food waste is deposited in the biogas plants. IT Infrastructure maintenance and e-Waste management The college maintains two computer labs with a technical Assistant and lab assistants for ensuring the proper maintenance and functioning of computers in the college. The college has signed AMC with companies like Corbis Business Corporation which ensures proper installation, maintenance, periodic checking, and the proper disposal of non-working items. A stock register is maintained. All computers are connected to an IBM Server through a Cyberoam firewall for cybersecurity. Sports Facilities Department of Physical Education regularly monitors the maintenance of Sports Facilities and Gymnasium. The college hires professionals for special sports training and field maintenance. Stock and maintenance register being kept in the department.

http://sscollege.ac.in/Uploads/Files/maintanancepolicy.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Meritorious Scholarship	106	31500
Financial Support from Other Sources			
a) National	Egrants, .C.H.Mohammed Koya Scholarship, Blind/PH Scholarship,Suvarnajubilee scholarship,Post matric Scholarship, Joseph Mundasseri Scholarship, Prathibha Scholarship, Snehapoorvam Scholarship, Higher Education Scholarship	739	3997735
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
National students space challenge	29/10/2019	4	Nill

NSSC 19 Beyond the Horizon				
Yoga for fittness	01/08/2019	30	Nill	
Festival of Letters- Learn new Words	13/07/2019	50	Nill	
ART WITH CHALK: a student development program for improving language and communication skills .	17/07/2019	50	Nill	
ROBOTICS Workshop	25/10/2019	10	Nill	
Jewellery designing	03/11/2019	20	Nill	
Architectural works specific on interior design	03/11/2019	20	Nill	
Needle art	03/11/2019	20	Nill	
Two-day Workshop on Artificial Intelligence	07/02/2020	10	Nill	

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	COACHING FOR THE COMPETITIVE EXAM (PHYSICS)	10	Nill	3	Nill
2019	CSIR NET /SET COACHING CLASSES (Physics-PG)	7	Nill	2	Nill
2019	NET Coaching (English Department)	16	Nill	2	Nill
2019	UGC NET/JRF (Paper I General, Paper II Commerce)	30	Nill	3	Nill

Year					
2020	NET Coaching in Mathematics	10	Nill	1	Nill
2020	JAM Coaching in Mathematics	11	Nill	0	Nill
2019	CAREER &OP PORTUNITIES FOR PHYSICS GRADUATES	85	Nill	2	Nill
2019	MEET WITH SCHOLARS- towards achieving the goal	67	Nill	Nill	Nill
2019	Meet the Scholar, career guidance classes	20	Nill	Nill	Nill
2019	How to face competitive exam	35	Nill	Nill	Nill
[View File](#)					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
1	22	5	5	18	5
[View File](#)					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	BA Economics	Economics	Nill	MA Economics
2020	5	Bsc Computer	Computer Science	Nill	Msc Computer

2020	5	BCom	Commerce	Nill	CMA, PGDML
2020	5	BCom	Commerce	Nill	MCom
2020	9	Bsc Physics	Physics	Nill	B.Ed Physics
2020	10	Bsc Physics	Physics	Nill	Msc Physics
2020	11	BSc Math	Mathematics	Nill	MSc Math
2020	8	BSc Math	Mathematics	Nill	B.Ed math
2020	12	BA English	English	Nill	MA English
2020	5	BA English	English	Nill	B.Ed English

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
Any Other	2

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Singing Competition	College Level	8
Inter department Throw ball Tournament	College Level	44
Table Tennis (Men and women)	College Level	8
Badminton (Men and women)	College Level	8
Power Quiz Competition District Level	District Level	5
Soccer League- threes football competition (Men)	College Level	35
Sullamussalam Soccer league- shoot out competition (Women)	College Level	30
Volley Ball (Men and women)	College Level	44
Badminton Competition on College Sports Alumni Day	College Level	35
Judo Practice (Men) at Indoor Stadium	College Level	4

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze Medal in the Calicut University Interzone swimming c hampionshi p	Nill	1	Nill	Nill	Muhammed Sarfas
2019	Bronze medal in Calicut university women Judo Championsh ip	Nill	1	Nill	Nill	Neha P
2019	Silver Medal in Calicut University women boxing cha mpionship	Nill	1	Nill	Nill	Muhiba shahanas
2019	Riliance Malappuram District football C hampionshi p Winner	Nill	1	Nill	Nill	College Football Team
2019	Gold medal in District wrestling Championsh ip	Nill	1	Nill	Nill	Mohammed Rabeeh

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

College Student Council The college has a Student Council elected in parliamentary mode every year. The council comprises the Chairman, Vice Chairman, General Secretary, Joint Secretary, two University Union Councillors, FineArts Secretary, Student Editor, General Captain, the class representatives and association secretaries from major departments. The Vice Chairmanship and Joint Secretaryship are reserved for girl students. The Union functions under the guidance of a teacher, designated as Staff Advisor. The major activities of the Student Council include mobilizing students against various social

practices through campaignings and demonstrations, observing days of national and international importance, preparations and publication of the college magazine, campus beautification organizing arts and sports competitions, debates, seminars, talks on contemperory socio-political issues preparing the students for inter-collegiate ,University level arts and sports events. The Union provides a platform for the development of leadership qualities, organizing skills and creative talents of the students. The teaching faculty offer consistent support to the council, as the staff adviser, Fine arts adviser and staff Editor of the magazine. After the formal oath-taking ceremony the Council starts functioning for the benefit of the students and for the general goodwill of the college. The union inauguration is the creative beginning of the activities of the Council, followed by the Annual Sports meet and Arts Festival. Both the programs help the students in preparing for the University level competitions. The council organizes a wide array of festivals and commemorations in the college to maintain its secular nature. The council works in tandem with NSSand different clubs and forums of the college. The council observes important days in association with the clubs of the college. The Kerala Piravi day, various cultural celebrations, College Day and various other programmes are being organized under the auspices of the Union. The important bodies of the college like Internal Quality Assurance Cell, Library Development Council,Anti-harassment Cell, Students Support Programme (S.S.P), Walk with a Scholar(WWS) have representatives of students. Representation in these bodies ensure the student participation in the curricular, co-curricular and extra-curricular activities of the institution. The opinions and suggestions of the student-members are being given due consideration which is helpful for the redressal of the grievances.The different campaigns against gender discriminations, ecological exploitations and waste management highlight the vibrancy of the council. The council is prompt to address the problems faced by the students and works to facilitate a healthy environment for learning. The council coordinates the training of the students and prepares them for various competitions and events. The PTA supports the Council as and when needed. The Council also accepts voluntary donations for its activities. The College Day which marks the formal closure of the academic year is celebrated by the Council in full vigour.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association The mission of the Alumni Association is to connect alumni to the College, to provide valued services to its members, and to support the mission of the institution. The Alumni Association is an active constituent of the college. The vibrant alumni act as an extension of the socio-political and culturalspheres. The alumni intervene creatively in the mechanism of the college. The alumni organization has a registered general committee and an International wing which is not officially registered. The association supports the college by contributing a substantial amount of money for the infrastructural facilities and student scholarship. Students who studied in this college have been working in various prestigious organizations in reputed positions such as Engineers, Research scholars, Media persons, Professors, Consultants, Doctors, Politicians, Scientists and Businessmen around the globe. Alumni Association of Sullamussalam Science College is dedicated to bring together the student community on a common platform to keep its members and friends involved in the institution's endeavours. The Alumni Association assists and encourages connections between alumni and students to build another channel of personal and professional support. Association conducts general body meeting once a year and makes plans to support the college in its growth. The Association organizes career oriented guidelines, higher educational

assistance, guidelines about Industrial and academic opportunities. Many students are inspired by the activities of the alumni and currently pursuing their higher education in reputed institutions in India like IIT, IISc, IIM, NITs and Central universities. One of the highlight programs of the association is itsmerit-cum-means scholarship. Association provides financial assistance to poor students who prove excellence in their academic activities.

5.4.2 – No. of enrolled Alumni:

358

5.4.3 – Alumni contribution during the year (in Rupees) :

942420

5.4.4 – Meetings/activities organized by Alumni Association :

Four Executive meetings were held and the following activities were conducted during this year . 1. Welcome, Alumni Programme FOR THE NEWLY ENROLLED MEMBERS on 22/02/2019. 2. Orientation programme for English graduates, Career Prospects for English Graduateson 22/02/ 19. 3. A Talk by JCI SEN. Antony Joy on the topic Attending Interviews- Tips and Tricks 4. The second phase of the contruction work of A Room Of Her Own was started. 3.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college practices a professional and decentralized method of governance and promotes participative management by involving various academic and administrative bodies in the planning and execution of all activities on the campus. It reflects in policy decision-making, academic planning, and in office administration. All the stakeholders are involved in this process and working together for the efficient functioning of the Institution. The Principal, Head of the Institution, takes important decisions in consultation with concerned departments and student representatives. Operational autonomy is allowed to departments, clubs, and associations to work towards decentralized governance. Case 1: Conduct of examinations The Principal appoints a Chief superintendent of examinations for the University examinations being conducted within the college. Chief Superintendent is the second supreme authority for all exam related activities. To assist the Chief, the Principal also appoints an assistant called the 'Paper Charge'. The principal usually appoints experienced and regular teachers of the college to both the above posts. In addition to the above teachers, one administrative staff and two attenders also assigned for the smooth conduct of examinations. The administrative staff will prepare the timetable, issue hall tickets, communicate with the University for various exam related purposes etc. The attenders help administrative staff for preparing the exam halls, and other related duties. The Chief and the Paper Charge will prepare duty chart for all the teaching faculty members in the college in rotation order. This will ensure that all teachers are assigned with equal duty in an academic year. They are also responsible for keeping the Question papers, Answer scripts, maintaining the accounts of the answer sheets and distributing question papers to the examiners (faculty members) on the examination day as per the duty chart. The examiners are in charge of invigilation as per the University rules and regulations. Case 2: College Union Election A Returning Officer, appointed by the Principal, notify the two-phase parliamentary electoral process. Returning Officer controls and executes all electoral processes related to the Union Election. In the first phase of the electoral procedure, representatives from each class (constituency) are elected by a team

Presiding Officer appointed by the Returning Officer. The Presiding Officer is chosen from the teaching staff. The first phase election is performed in the presence of all students. Students elect their representative to the eight general posts in the second phase of the college election. The Returning Officer assigns the duties among all teaching and non- teaching staffs for the smooth functioning in the second phase. Participative Management The practice of participative management is exercised through different departments, forums and clubs. The department operations include Internal Examination committee, Admission Committee, Research Committee, Discipline Committee, Anti- Ragging Cell, Anti- Harassment Cell and committees for Arts and Sports events. The faculty members and students are assigned the responsibility of the forums and clubs by which they coordinate the activities. Students frequently contribute to the regular activities of the college. These forums and club include NSS, ASAP, SSP, CGC, Quiz Club, Reader's Forum, Film Club.

6.1.2 – Does the institution have a Management Information System (MIS)?
Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission to various programmes of the College is done through the centralized admission process of the University. The principal appoints a Nodal Officer for the purpose of coordinating the entire admission process as directed by the University. Dr. Musthafa Farook, HoD, Department of History was the Nodal officer of this year. 80 of the merit admission are done through the Centralized Admission Process (CAP). The remaining 20 is admitted by the Management by inviting separate applications for the Management quota. Management has a declared policy for the selection of the students under the management quota. The Principal also constitute admission cell in each department for the verification of certificates and counseling for the applicants during the admission days.
Industry Interaction / Collaboration	One of the member of the IQAC is a representative from the Industry. Our Career Placement Cell is continuously striving for networking with industries for internship placement. The institute has a total of 5 functional MoUs and 10 linkages, among them 3 are with Industries, 1 with an educational institution, one with educational institution. The linkage with industries and media houses are mainly for student internships.
Human Resource Management	Permanent teaching and non-teaching

	staff are appointed on the basis of the workload fixed by the University and with the consent of of the State government. However, guest and contract faculty members are appointed by the Management for the required vacancy every year. No new appointments were made during 2018-19. Teachers are encouraged to apply for refresher courses, FDPs and major/minor research projects and their progress and achievements are duly put on record. This year 10 teachers have undergone Faculty Development Programmes in various Universities and Institutes. In addition to this, College has conducted an FDP on 'Quality Assurance in HEIs: An International Perspective'. Dr. Yahya. A.I, (Former Chairperson, University Research Committee, Sharqiya University, Oman and Associate Professor, Department of Chemistry, University of Calicut.)
Library, ICT and Physical Infrastructure / Instrumentation	The College has a library space of 5100 sq. ft with adequate seating capacity of about 110. We have about 17746 text books, 2072 reference books, 5900 e-journals and 67 journals/periodicals. In addition, we are equipped with 40 classic books, 2500 e-books and 250 e-resource videos, and access to INFLIBNET/N-List/ACM Digital Library. The College has 15 ICT enabled classrooms, 5 are smart rooms, 2 common seminar halls and 6 department seminar halls. The campus has 150 networked computers. The campus is Wi-Fi. connected. The works of the Indoor Stadium with National standards has been completed this year with the financial help of UGC.
Research and Development	The department of Computer Science became the first research department of the College in July 2018. The center was inaugurated by Hon. Pro-vice Chancellor of the Calicut University on 12-03-2019. Presently 8 students are pursuing their research work under 2 research supervisors. Apart from this, all departments are encouraging students, especially PG students, to do research projects as part of their study. English, Mathematics and Physics departments frequently conducts research seminars in which students present their papers. College offers financial help to teachers who wish to

	attend research seminars and conferences within India. 15 papers have been published by faculty members in various UGC approved journals during the year 2018-19. The IEDC (Innovation Entrepreneurship Development Cell) functioning in the college under the financial and technical help of the Kerala Start-up Mission (KSUM) helps the students to do innovative research projects in various fields especially in IT.
Examination and Evaluation	The college has to follow the University examination scheme of 80:20 wherein 80 weightage is given to the end semester University examination (External Exam) and 20 weightage is given to the Internal Assessment. University has given a well-defined scheme for awarding marks for internal assessment. The various heads for internal assessment are test papers, assignments, seminars, project presentations, and practical and project reports, etc. The Principal has appointed an Internal Examiner Coordinator for the smooth conduct of internal evaluations and publishing of Internal marks. He/She is responsible for setting the internal exam timetable and other related matters. At the end of each semester, class tutors must publish the draft mark list on the notice board, and address the student's grievances, if any, before publishing the final mark and send it to the University. Class PTA is convened before the end of each semester to discuss the performance of the students in internal evaluation, and sensitize the parents about the forth coming University external examinations.
Teaching and Learning	The college has always aimed at effective curriculum delivery through a well-planned academic calendar and documented teaching-learning process. The department and teachers prepare the teaching plan as per the academic calendar. We ensure a perfect blend of classroom teaching ICT enabled teaching to motivate the students all the time. Nurture Programmes, Invited Lectures, Theatre in Classroom, Role play by Students, Tech Talks, Special lab tutorials, Research Paper presentations etc. are organized by different departments to strengthen the teaching

	learning process. To supplement the curriculum, students are encouraged to enroll in online courses from reputed universities and platforms like NPTEL and Coursera.
Curriculum Development	Since the college is an affiliated college, the college does not have the freedom to develop or teach its own curriculum. We are bound to follow the curriculum implemented by the University of Calicut for all University recognized programmes. But many teachers of the college are, directly or indirectly part of the curriculum development process: either as members of boards of studies in various universities, or as experts involved in devising or preparing study materials to be used in universities or Autonomous colleges. Curriculum of the add-on programmes conducted by the college are normally designed by the respective departments.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	e-governance in the area of administration is done by software developed by MeshiLogic Software Consultants, #210, Neospace, Kinfra Techno Industrial Park, Kakkancheri, Kerala, India.
Finance and Accounts	Salary Spark Service and Payroll Administrative repository for Kerala and GAIN PF, Insurance Kerala State Insurance Dpt, Insurance : Group Insurance Scheme
Student Admission and Support	Admission: University of Calicut Online Admission. Student Scholarships: DCE Scholarships , Suvarna Jubilee scholarship

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Muhamed Ilyas. P	Nill	Association Computing Machinary (ACM) professional membership for starting ACM	6600

2019	Saleena. T.S	FDP on Theory and Practice of Data Science organized by Jyothi Engineering College(AICTE sponsored)	Nill	1500
2019	Abdul Rahoof. K.A	National Workshop on Computer Interfaced Science Experiments.	Nill	2000
2019	Sumayya. P	FDP in Humanities Social Sciences (Cultural Studies)	Nill	1000
2019	Sameeha Rahmani	Two Day National workshop on Recent Research Topics in Mathematics, organized by the Department of Mathematics, Auxilium College(Autonomous), Vellore	Nill	2000
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	LMS workshop for the faculty members with hands on session	Nill	24/07/2019	Nill	50	Nill
2019	faculty workshop on outcome based	Nill	28/09/2019	Nill	51	Nill

	analysis					
2019	programme on learning management system and NPTEL courses	Nill	31/12/2019	Nill	10	Nill

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
23	33	11	10

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Provident Fund and ESI coverage for all as per rules 2. Health Coverage – GIS (Group Insurance Scheme) for the whole staff and the premium is paid by the college 3. Organizing workshops and counseling sessions for the staff to keep them strong and grow holistically. 4. Duty leaves are granted for attending officially sanctioned seminars and workshops 5. Institution gives financial assistance to faculty members to take part in various academic programmes. 6. The institution grants maternity and paternity leave for the eligible members of the staff 7. Recreational room for the staff. 8. Special parking	1. Provident Fund and ESI coverage for all as per rules 2. Health Coverage – GIS (Group Insurance Scheme) for the whole staff and the premium is paid by the college 3. Organizing workshops and counseling sessions for the staff to keep them strong and grow holistically. 4. Duty leaves are granted for attending officially sanctioned seminars and workshops 5. Institution gives financial assistance to faculty members to take part in various academic programmes. 6. The institution grants maternity and paternity leave for the eligible members of the staff 7. Recreational room for the staff. 8. Special parking	1. Free health Checkup in collaboration with Primary Health Centre 2. Free WiFi facility. 3. Sports facility such as Football, Cricket, badminton, Table Tennis, Lawn Tennis, Gym etc. 4. Study and Leisure Tour programmes 5. Scholarships by the management and staff 6. Various residential camps to nurture their talents under different clubs

area is arranged on the campus for teaching and non-teaching staff. 9. Free WiFi facility provided for the staff. 10. Sports facility such as badminton court, Gym etc. 11. Staff tour and Staff get-together programmes. 12. Functional arrangement with the neighboring hospitals for medical facility. 13. Honoring of teachers acquiring higher academic qualifications by PTA and Management 14. Maternity leave for 6 months	area is arranged on the campus for teaching and non-teaching staff. 9. Free WiFi facility provided for the staff. 10. Sports facility such as badminton court, Gym etc. 11. Staff tour and Staff get-together programmes. 12. Functional arrangement with the neighboring hospitals for medical facility. 13. Honoring of teachers acquiring higher academic qualifications by PTA and Management 14. Maternity leave for 6 months	

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college, being a government aided college, receives funds from agencies like UGC and RUSA, and also from the Management, PTA, Alumni and grants and scholarships from State and Central government. The Institution has a transparent and well planned financial management system and the Principal and the purchase committee supervise and ensure that all financial transactions are done after due care and as per rules. The internal and external financial audits of grants and funds sanctioned by Government/UGC and funds received from other sources are conducted separately. Audit of Funds received from UGC and other government sources Internal Audit: The government procedures prescribed in the Kerala financial code must be followed for all grants and funds received from state and central governments and agencies like UGC. A three level audit is performed in these cases. Initially an internal audit is conducted by the college and then these statements of accounts will be audited by an external registered Chartered Accountant. The audit report issued by the auditor with utilization certificate and all necessary ratified accounts are submitted to the concerned sanctioned authorities. Government Audit: At the time of annual audits by the Directorate of Collegiate Education, the audit team verifies all the financial documents related to the public funds utilized by College. After hearing the clarifications and corrections, the final accounts are settled. The Accountant General, Kerala also conducts their periodic verification of all the accounts sanctioned by the Government. Their suggestions and directions are also incorporated in the further utilization of the funds. Audit of funds received from sources other than Government. The funds received from the management are audited internally as well as externally on regular basis. All the financial transactions initially are approved by the Principal and the Manager. One of the Director board members, audits the management accounts immediately after the completion of an academic year. The audited report is then presented before the Board of Directors and then audited externally by a registered Chartered Accountant. PTA funds are internally audited by a team of members constituted by the PTA. A chartered accountant audits and certifies PTA funds and will be placed in the general body meeting of PTA and gets its approved.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management, PTA, Alumni	9041497	Salary, Construction, Maintenance, office expense, library, Academic facility, sports facility
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Nill	Nill	Yes	Management Quality Assurance Cell
Administrative	Nill	Nill	Yes	Management Quality Assurance Cell

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Financial support to development of infrastructure facilities of the college and purchase of books and journals to library 2. Support for conducting academic programmes in the college 3. Financial support for cultural and sports activities of the students.

6.5.3 – Development programmes for support staff (at least three)

1. One day Faculty Development workshop on outcome based education. 2. LMS workshop for the faculty members with hands on session on 24 July 2019. 3. Conducted a programme on learning management system and NPTEL courses on 31 December 2019.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Introduced learning exchange programmes. 2. Taken new initiatives to make wide publicity regarding the ICC activities. 3. Strengthened the remedial programmes to improve the English language.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Celebration of International Girl's Day	11/10/2019	11/10/2019	30	0
Enliven – Girls Youth Exchange Program	18/10/2019	20/10/2020	53	0
Participation in Fly: Find The Lady in You" Workshop at MEA Perinthalmanna	19/10/2019	19/10/2019	10	0
Start-Up – Entrepreneurship Workshop	01/11/2019	01/11/2019	30	10
Participation in Importance of Social Entrepreneurship" – Workshop at College of Applied Sciences, Thamarassery	06/11/2019	06/11/2019	5	5
"International day for the Elimination of Violence against Women Programme: "	25/11/2019	25/11/2019	45	0
Talk on Gender Paradigms: Changing Perspectives	14/01/2020	14/01/2020	40	15
Feminism, Islamophobia and the Epistemic Violence	27/01/2020	27/01/2020	35	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
50

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	15
Braille Software/facilities	Yes	10
Rest Rooms	Yes	17
Scribes for examination	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nill	05/06/2019	1	World Environment Day Celebration	Environmental issues	30
2019	1	Nill	19/06/2019	1	YOGA DAY	Health and Wellness	50
2019	Nill	1	22/08/2019	1	Flood SURVEY	Social awareness	43
2019	Nill	1	24/08/2019	1	WELL CHLORINATION	Social outreach	55
2019	Nill	1	15/08/2019	10	FLOOD RELATED ACTIVITIES	Social service	46
2019	Nill	1	01/10/2019	1	OLD AGE DAY	Social service	35
2019	Nill	1	12/11/2019	1	KEY HANDOVER CEREMONY	Social service	64
2019	Nill	1	14/11/2019	1	CHILDREN'S DAY	Social awareness	23
2019	Nill	1	14/11/2019	1	World Diabetic Day Celebration	Social reach out	45
2020	Nill	1	19/02/2020	7	Construction of kitchen gardens	Environmental issues	43

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders		
Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT FOR STUDENTS	01/08/2019	The student code of conduct supports the college's mission by outlining student's rights and responsibilities in addition to defining acceptable behaviours. Conduct certificate will not be issued as a matter of course. It has to be earned by student's good conduct. The institution focusses on the principles of mutual respect, A Commitment to Non-violence, Justice and Fairness, Security and Safety and Integrity.
CODE OF CONDUCT FOR TEACHING AND NON-TEACHING STAFF	01/08/2019	The Code and conduct of teachers and non-teaching staff in Sullamussalam Science College are mainly governed by Kerala Service Rules and University statute. 1. During the period of service all the members of the staff shall employ themselves honestly and efficiently under the order of the Head of the Institution. 2. No. members of the staff shall engage in any political activity within the college campus. 3. All the members of the staff must attend punctually at the appointed time and shall not leave before the college closes for the day.
CODE OF CONDUCT FOR PRINCIPAL	01/08/2019	The College Principal will: • Be a member of the College Management Team (UMT) • Promote and develop good governance within the College compatible with and supportive of overall College governance

structures and policies • Lead the strategic development of the College • Manage the College budget • Work with academic units to represent the College to external stakeholders • Lead initiatives, in collaboration with academic units, to attain national and international visibility/recognition for the College.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day Celebration	05/06/2019	05/06/2019	34
International Youth day	12/08/2019	12/08/2019	43
INDEPENDENCE DAY	15/08/2019	15/08/2019	32
TEACHER'S DAY	05/09/2019	05/09/2019	54
OLD AGE DAY	01/10/2019	01/10/2019	34
GANDHI JAYANTHI	02/10/2019	02/10/2019	42
World Aids Day:	01/12/2019	01/12/2019	54
International Volunteer Day:	05/12/2019	05/12/2019	34
Republic Day Celebrations	26/01/2020	26/01/2020	32
National Science Day	05/03/2020	05/03/2020	40
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Nurture and maintenance of Herbal Garden: The herbal garden constitutes a collection of medicinal plants. The scientific names of the plants along with their significant features have been displayed at the garden. The students are encouraged to maintain the plant varieties with care and they are interested to enlarge the garden adding more plants which students can use as medicine. 2. Tree Plantation: Tree plantation is one of the iconic activities undertaken by the Students. They often conduct the plantation campaign within the campus. As part of the social reach, club members planted several trees outside and inside the campus. 3. Plastic Free Campus. The primary concern of the project is to make the campus plastic free. As a part of this scheme students are encouraged to reduce the use of plastic products and also not to bring plastic materials in to the campus. 4. Butterfly Garden: The butterfly garden is planted to attract and make the presence of the butterflies in the campus. A large number of plants are planted not only to look the campus green but also to welcome the butterflies. 5. Eco-restoration Camp: The institution regularly conducts Eco-restoration camps to keep the campus green

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I 1. BRIDGE COURSE: EXPANDING HORIZONS FORMING PERSPECTIVES IN HIGHER EDUCATION 2. Objectives of the Practice To create a bridge between school curriculums and the college curriculum. To generate interest in students in their own specific disciplines. To generate research interest among the students To introduce the new resources available in their field To create an atmosphere that minimise anxiety so as to promote positive attitude and to create an environment conducive for learning. To assess learning levels of the new batch of students, and to design teaching strategy accordingly. 3. The Context Sullamussalam Science College is situated in a remote village Areekode which is part of the educationally backward district Malappuram. Many students who enrol for UG courses faced difficulties in their studies because of the knowledge and skill gap. Many students who came from rural backgrounds were also not well aware of the career and research opportunities. IQAC of the college appointed a committee to overcome these challenges, and in the light of their findings, the college decided to offer a Bridge course at the beginning of the first semester for students in all the UG batches. Specials sessions are also arranged during the semester breaks when a new area is introduced. 4. The Practice Bridge course is offered for first year UG students on the first week of the first semester. On the first day, different tests are conducted to assess the knowledge level of the students. Through teacher- student interactive sessions, the teacher will identify the strength and weakness of every student. Bridge course schedules and activities are designed in the light of the feedback report prepared after student- teacher interaction. Although the structure of the programme varies every year, the following components are common in the programme schedule of all years. 1. Talk by an eminent scholar. One Eminent researcher or teacher either from a reputed institution or from the parent institution is invited to deliver the commencement talk for the orientation programme. The aim of this session is to generate interests in the students in their disciplines. 2. Presentations on the overview of the Discipline with focus on the UG curriculum. The students are given an opportunity to understand the fundamentals of their subjects and they will be encouraged to explore the frontiers of their disciplines. There will be one or more lectures and tutorials on the core topics connecting school level to College level. 3. Group learning Tutorials This session aims at generating awareness about problem solving and interaction skills among students. Different intermediate level problems are assigned to different student groups with 5 or 6 students in a group. Each group discusses various aspects of the given problem among the group members and arrives at a solution through analytical and numerical problem-solving strategies. Finally each group presents the strategies they adopted to arrive at the solution and shares the insight they gained through the group discussion. 4. Conceptual Discussions This session is planned to simulate cross-cutting discussions on various popular concepts in their disciplines. 5. Reading Session Different journal articles are given to various student groups as a reading assignment at the beginning of the orientation Programme. Each group works under the guidance of a teacher. Each student has to read and analyse the article in two or three days. Then there will group level discussions on the individual impressions on the article after reading in presence of the supervising Teacher and he conducts a group viva to assess performance level of the students. Finally there will be a combined Session of all groups to share fascinating facts experienced by reading. 6. Lectures and Tutorials on the Campus- Industry Linkages Students are made aware of the application part of the topics under study. 7. Experimental approaches and Experimental Tools- an Introduction Experimental facilities are demonstrated using videos. Hands on training sessions are also organised. 8. Familiarisation of Learning Resources This

session aims at promoting the use of authentic books of international standards among the students which will enhance not only their learning potential but their communication skills as well. Moreover, Magazines Journals and web-sites highlighting the contemporary status of their disciplines are introduced. 9. Web-Assisted learning This session introduces important websites, various types of mobile apps useful for learning and research. 10. Evaluation sessions and Feedback Future sessions are arranged in the light of the students' feedback. 5. Evidence of Success The Bridge courses conducted in the last five years had many positive impacts as revealed through increased involvement of our students in various national level science and arts enrichment programmes and performance in various post graduate entrance exams. The candidates for Walk-with-a-Scholar (WWS) and Scholar Support Programme (SSP) – two college level schemes for advanced learners and slow learners - are identified through this Orientation Programme. As a continuation of the bridge course, many Student enrichment programmes like Nurture Programme series, JAM coaching, Study circles , bridge courses and interaction with active researchers are organised . Our students have also won prizes in the national essay competition conducted by Bhabha Atomic Research Centre. Thus the Orientation Programme is highly successful in channelizing the potential of students . Feedback collected from the students reveals that they are strongly motivated by the programme. They could realize the need of a paradigm shift in their approach towards learning. They could practice the interactive involvement in a class room. 6. Problems Encountered and Resources Required It is difficult to meet all the objectives of the bridge course because of the constraints of time. In certain years, the university admission process gets delayed, and the bridge courses have to be rescheduled. Since the student intake in most of the courses is high, at times, it is difficult to give individual attention to each student throughout the course. The bridge course is funded by the management. Financial assistance from external agencies will defiantly help us to organize more activities. 7. Notes Bridge course prepares the young learner for further studies and research. When found necessary, separate sessions are arranged during semesters and semester breaks. This practice helps the students to develop better conceptual understanding, and a deeper knowledge in their disciplines. Best Practice- 2. 1. Title of the Practice THE STUDENTS INTIATIVE IN PALLIATIVE CARE (SIPC) The Students Initiative in Palliative Care, which is an offshoot of Institute of Palliative Medicine (IPM) has been functioning successfully in the Sullamussalam Science college. 2. Objectives of the Practice The objectives of the SIPC wing at Sullamussalam Science college is to is to offer medical and palliative care, and financial assistance to the weak, the elderly, and those suffering from chronic diseases like cancer. The SIP offers psychological, social, spiritual support to the needy in the neighborhood of the college. 3. The Context Malappuram, being one f the most backward district in Kerala has a huge number of population belonging to backward classes who cannot afford advansed medical and health care facilities. Areekod, a village in Malappuram where the college is situated is surrounded by colonies of labourers who belong to the socially and economically backward classes. Because of pollution from neighboring industrial factories, like the Mavoor Gwalior Rions, The percentage of people suffering from cancer in the vicinity of the college was very high. It was in this context, the college decided to employ students to offer voluntary care and assistance to deprived population in our neighborhood. 4. The practice Structured sensitisation in colleges and training programs for enrolled student volunteers are conducted in the beginning of every academic year. In association with the Palliative Care branch in Areekode, the volunteers from SIPC unit engage in home care. The SIPC unit members make visits to the houses of bedridden patients on a regular basis. SIPC members, in collaboration with Santhwanam , distribute food in various hospitals, asylums, orphanages and homes for the destitute by collecting money from the well-wishers. The SIPC volunteers receive expert training in disability management,

health care, hygiene, and counseling. The SIPC members organize Pariraksha Camps in the college. The students along with the institution conduct arts fest for the palliative patients. The college also gives conducts vocational training sessions to make the bed-ridden patients financially stable. 5. Evidence of Success The college is recognized as one of the best SIPs in the neighborhood. There is a healthy relationship between the college and the community. Many of former volunteers are currently engaged in palliative activities in collaboration with palliative clinics in their respective localities. 6. Problems Encountered and Resources Required The SIPC unit finds it difficult to manage the monetary aid to sustain and continue its voluntary activities. 7. Notes This great initiative serves the greater purpose of making a student an ideal citizen who contributes to the society. It prepares him to use his knowledge for the sake of humanity. It can also develop the interpersonal skills, leadership skills, and problem solving skills of all stake holders

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://sscollege.ac.in/Uploads/Files/Naac/Criterion7/BestPractices/BEST%20PRACTICES%202019-20.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Healing and Building: Nurturing Civic Sense The vision of education of the Sullamussalam Science College is to produce a generation of young scholars who are intellectually competent, morally upright, and socially committed. Educating the mind is great venture we have undertaken in the name truth. The core values of college are academic excellence and integrity, outstanding teaching and service, scholarly research and professional leadership, integration of teaching, research, and service, individual and collective excellence, diversity, equity, and social justice, education of individuals across the life span, and collegiality and collaboration. In this section, we highlight the performance of the institution in the area of promoting and developing a humane outlook and a strong civic sense. The Institution acknowledges its commitment to society through various initiatives like Santhwanam, Kaniv and Pain and Palliative forum. Santwanam, a club to help the needy in the neighbourhood of the college came into existence in the year 2008. Since the inception, the club has organised various programs on the campus to make the students aware of the importance of charity works. The objectives of the forum are to eradicate starvation and hunger from the neighbourhood of the college, to provide medical assistance to the needy people of the neighbourhood of the college, and to inculcate the values of love, mercy, willingness to work for the poor among the students through social services. The students and teachers reach out to the patients through its Palliative Care unit. The palliative care unit in the college began its activities in collaboration with the palliative care clinic at Areacode in 2009. In 2011, an independent unit was set up. Students Initiative in Palliative Care (SIPC) Volunteers have undertaken projects like Home care, Fund raising, and creation of awareness among the students and general public about palliative care. Student volunteers from Sullamussalam Science College, Areekode visit the houses of bedridden patients every week so as to provide palliative care and to distribute medicine. Kaniv (Student Aid Fund) is a platform to help the students who come from poor families. Books, study aids are given free of cost to the needy students. Financial assistance is given to help the needy to pay their course and examination fees. The objectives of Kaniv are to bring equity on the campus, to reduce rich- poor divide, and to inculcate the values of love,

mercy, and care. Money is raised from students every week. Staff members also contribute to the fund. Principal, with the help of the staff members find out the needy and reach out to them. To conclude the college organizes many programs which are related to its vision.

Provide the weblink of the institution
http://sscollege.ac.in/Uploads/Files/Naac/Criterion7/Distinctiveness/Institutional%20Distictiveness%202019%20-20.docx

8.Future Plans of Actions for Next Academic Year

• Action plan preparation on the basis of evaluation report of Internal Compliance Cell (ICC). • Strengthen the facilities for curriculum delivery through online mode during the covid pandemic scenario. • Preparation of proposals for new B.Voc courses. • Action plan preparation for students' graduate attributes and employability skills. • Apply for new generation courses. • Study of feasibility of autonomous status of the institution. • Participation in the National Institutes Ranking Framework (NIRF).