



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SREE NEELAKANTA GOVERNMENT SANSKRIT COLLEGE PATTAMBI
Name of the head of the Institution	Sheela S
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04662212223
Mobile no.	9495252092
Registered Email	sngscollege@gmail.com
Alternate Email	office@sngscollege.org
Address	Sree Neelakanta Government Sanskrit College Pattambi Mele Pattambi PO Palakkad
City/Town	Pattambi
State/UT	Kerala

Pincode	679306																		
2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	state																		
Name of the IQAC co-ordinator/Director	Santhosh H K																		
Phone no/Alternate Phone no.	04662212223																		
Mobile no.	9037852621																		
Registered Email	santhoshhrishikesh@gmail.com																		
Alternate Email	santhoshhk@sngscollege.org																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://sngscollege.org/wp-content/uploads/2017/08/AQAR-2016-17f.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://sngscollege.org/wp-content/uploads/2019/02/cal.pdf																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>A</td> <td>3.01</td> <td>2012</td> <td>10-Mar-2012</td> <td>09-Mar-2017</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	A	3.01	2012	10-Mar-2012	09-Mar-2017
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
2	A	3.01	2012	10-Mar-2012	09-Mar-2017														
6. Date of Establishment of IQAC	13-Dec-2005																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries																

IQAC		
One Day workshop on CAS VI th & VII the Pay Revision	07-Mar-2019 1	75
Introduction to Revised Accreditation Framework of NAAC	17-Sep-2018 2	103
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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
NAAC/IQAC	Accreditation of Colleges with NAAC	State Government	2019 180	2000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

7

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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)

The Narayanan Center for Public Understanding of Science was established in collaboration with IIT Palakkad to bring the latest knowledge in the field of science to the public and to connect local knowledge with the world of science.

The college has been recognized as one of the ten Centers of Excellence in Kerala. An amount of `1 crore has been sanctioned by the Government of Kerala for the academic and physical development of the Center of Excellence Head College. The efficient utilization of this amount was planned through IQAC. More than Rs 50 lakh was spent for the renovation of science labs

IQAC intervened to streamline research activities. Funds have been allocated for all research departments to conduct research methodology courses. Research journals and publication of innovative projects began.

Organized workshops on the new framework of NAAC Re-Accreditation and the Seventh UGC Regulation.

Pattambi College LMS team led by LMS Platform IQAC, State Head for Residential Ten Days Higher Secondary School Teacher Transformation Program, organized for the first time by DHSSE in association with the Department of Collegiate Education at the State level for Higher Secondary Teachers.

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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
Decided to reconstitute clubs and committees.	All the clubs and office bearers were reconstituted.
Decided to organize classes for Higher Secondary and College teachers.	Conducted the same.
Prof. Narayanan Centre for Public Understanding of Science will coordinate the installation of 4 solar lamps in the campus.	The work was done, with the students of BSc Physics program taking up the project as part of their curricular work.
Planned to renovate the gateway to college and adjacent bus stop building.	Rs. 25 lakhs from MLA fund was allocated for the same.
All UG and PG departments requested for funds to conduct seminars and workshops.	Funds were disbursed
Inauguration of Prof. Narayanan Centre for Public Understanding of Science is planned to be held on 16-10-2018	It was inaugurated by Dr. Sunil, Director of IIT Palakkad, and the Inaugural speech was given by Dr. Shiju Sam Varghese, the Assistant Professor of Gujarat Central University.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Council	14-Oct-2019

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

No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	18-Aug-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>In order to pace with the changes in the learning practices of the time and Institutional information management, College has introduced the Learning and Information Management System this year. This system also functions as the virtual front office of the College which provides live responses for queries. This online platform was designed and implemented using the internal resource of the college. It provides a space for online interaction among students, teachers and parents, and facilitates ICT enabled learning. As the college is placed in a rural area and the majority of students are from distant villages, the time they can spend after the regular class hours is minimum. To get continuity in the learning process, a platform where students can interact with themselves and with teachers in a classroom ambiance is essential. The portal can be accessed by a mobile app and this enables the students to access the study materials anytime and at any place. For this purpose, the College is running a dedicated server. Students and teachers are provided with an Institutional ID and mobile application. Facilities include Virtual Classes, Video presentations, Study Materials, Model Examinations, Group Chat, Discussion Forum, Databases, System managed Grading and Evaluation, Glossary and ebooks. LMS is equipped with around fifty educational tools that are used for content transaction and evaluation. Most of the Continuous Evaluation processes are now being done online and all administrative and other Institutional communications are also given through this platform. Moreover, the Digital Document Filing System(DDFS) is implemented. Separate</p>

centralized portals are running for managing scholarships, E Grants. Planning, University Examinations, Admissions etc. Library is also fully automized.

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

Regulations of PG CUCBSS courses syllabi with the inclusion of Audit courses in addition to Course and Elective courses with a six-point grade scale for both internal and external exams and 10 point scale for calculation of GPA, SGPA and CGPA was implemented at the university level during 2018-19. Regulation for CUCBCSS UG with the inclusion of indirect grading system based on a 7 point scale for both internal and external exams has been also implemented during the academic year. While revision and upgradation of the syllabi are done at the University level, the college has a mechanism for effective, documented curriculum delivery. We try our level best to provide more than 180 days of teaching in a calendar year. Special classes (if needs be) are engaged during vacation or off-hours to compensate for the time lost in examination/evaluation. These time plans are adhered to, so that the student is able to gauge with a degree of clarity, what portion of the curriculum will be delivered within the stipulated time frame. Our college has already introduced the Learning management system with the available internal resources in order to make the curriculum delivery more holistic and effective. LMS delivers and manages all types of content, including video, courses, and documents which makes the classroom management for instructor-led training or a flipped classroom. Tutorials are held with mentoring and participative learning encouraged. Internal assessment is done transparently. Inter-personal skills are enhanced through Value Education. Our campus acts as an institutional hub by offering various value-added courses, imparting transferable and life skills through the Additional Skill Acquisition Programme (ASAP). ASAP closely associates with the Central government agencies like National Skill Development Corporation and offers value-added courses for selected students in our college. During 2018-19 academic year, our college also acted as a sub-centre for CCEK (Centre for Continuing Education Kerala) and offered two diploma courses within the duration of one year. The effective curriculum delivery is done additionally by conducting industrial visits, field trips, and study tours. The College encourages its faculty members to participate in Orientation/Refresher Courses/ Workshops/ Seminars organized by the University, in order to update their knowledge and to improve the teaching practices. Many teachers of the college have played an effective role in the framing of various aspects pertaining to the curriculum by forming part of various academic bodies in this academic year like Member of Syndicate, Board of studies in various universities at graduate and post graduate levels, and question paper setters. Our College has well-equipped laboratories for imparting practical knowledge in Chemistry, Botany, Zoology and Physics. All the laboratories are well-stocked with sufficient chemicals, specimens and instruments so that every student gets the opportunity to carry out the experiments individually. The college provides ample books and other teaching and reference materials like journals, magazines, teaching models and software to enable its teachers to ensure effective delivery of the curriculum. The Library committee conducts meeting and takes appropriate decisions regarding the requirement and procurement of

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
HSST transformation Programme-In Service training for Higher Secondary School Teachers Malayalam	Nil	16/11/2018	10	Strengthening of higher secondary education by providing excellent academic and research experience	Teachers adopt effective strategies for quality education
HSST transformation Programme-In Service training for Higher Secondary School Teachers Malayalam	Nil	24/01/2019	10	Strengthening of higher secondary education by providing excellent academic and research experience	Teachers adopt effective strategies for quality education
Certificate Course on research methodology for research scholars	Nil	28/01/2019	7	Employability skills in various tools and techniques	Students equipped with scientific knowledge in choosing methods, material and scientific tools to solve a specific problem
HSST transformation Programme-In Service training for Higher Secondary School Teachers Chemistry	Nil	16/11/2018	10	Strengthening of higher secondary education by providing excellent academic and research experience	Teachers adopt effective strategies for quality education
Add on course on Computational Chemistry	Nil	01/11/2018	60	Forensics, Crystallography, Computational chemists-pharma sector,	Students equipped with analytical skills, programming skills, comm

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Zoology	09/11/2018
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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
MSc	Zoology	09/11/2018

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

	Certificate	Diploma Course
Number of Students	170	Nil

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
0	Nil	Nil
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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
BA	Nil	Nil
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Nil
Employers	Nil
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
Our college collects feedback from various stakeholders like students, alumni and parents. Student feedback An online feedback system was collected from the outgoing students on the overall quality of the instruction, Infrastructure and facilities provided by the college. The online feedback system is in the form of a questionnaire that includes their opinion on various activities imparted by the college in creating social awareness, personality development and

student character building. In addition, feedback about the infrastructural facilities is taken from the final year students at the end of the program for improving the lab facilities, if needed. The feedback collected from students after being collated, statistically analyzed and tabulated, clarifying, if need be, for quality enhancement in teaching methodology. Observations on general trends are also made. Parental Feedback The parents of the students in this college are keen on the studies of their children. They take good care in giving creative and suitable feedback on the curriculum followed by the students. The Institution collects feedback from parents on the occasion of the annual PTA meetings well as in the Department-wise PTA meetings. In addition, an online feedback format is formulated in the form of a questionnaire to analyze the ambiance of the college and facilities, career orientation, extra reading demanded from the students, availability of textbooks and reference materials, flexibility of the syllabus, availability of e-resources and support for further studies. A self-appraisal is prepared by each teacher. The Principal and IQAC monitor intervene and address possible areas of improvement and evaluate these with each teacher, motivating her/him to look at specific areas where growth is needed. Efforts are made to motivate parents and alumni to process feedback forms on the College website. Evaluation of all college programmes with the respective stake-holders is conducted. Faculty members review the objectives and the conduct of the academic programs, possible changes, and the progress of the department in many areas during monthly meetings.

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
MSc	ZOOLOGY	10	33	10
MA	MALAYALAM	20	428	20
BSc	PHYSICS	29	2592	29
BA	ECONOMICS	60	4483	60
BBA	BBA	50	4545	50
BCom	BCOM	60	6278	60
MCom	MCOM	21	1391	21
MSc	BOTANY	12	698	12

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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
2018	446	102	18	Nil	66

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	Number of smart classrooms	E-resources and techniques used
84	84	Nil	25	17	Nil
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 is working promptly in the institution. Enabling constructive interaction, guidance and mentorship of students by their respective teachers. Providing a reliable and comprehensive support system to motivate students to excel in both academic and non-academic fields and to help them make the most of their life at the Institute. Mentors are assigned to monitor and guide students all through the two(PG) or three(UG) years. These mentors coordinate with the parents regarding the academic progress of the students. Mentors also keep track of the mentees' performance by continuous interaction with the student. Mentors communicate with fellow faculty and promote mentees at the time of difficulty/opportunity to help them develop further in their areas of interest. The college offers a highly efficient mentoring system through which a group of 7-9 students is assigned to a faculty member at the commencement of the program. The mentors meet their students and guide them with their studies and extra-curricular activities. They also provide directions relating to the selection of courses, career choices and personal problems. The mentoring system of the college ensures that the students adapt to the dynamic learning environment and lead their ways into highly successful careers. The institution has an integrated mentoring system where the faculty acts as a link between the students and the institution and performs the following functions- Mentors are assigned to monitor and guide students all through the three years. Mentors coordinate with the parents regarding the progress of the students. Mentors also keep track of the mentees' performance by continuous interaction with the student. Mentors communicate with fellow faculty and promote mentees at the time of difficulty to help them develop further in their areas of interest. The HODs (Head of the Department) of various Departments also act as a mentor and monitor different activities of the assigned mentors and the students. The HODs will meet all mentors of his/her department at least once a month to review the proper implementation of the system. The HoDs suggest and advise mentors whenever necessary. They also initiate administrative action on a student whenever necessary. The Academic Committee of the Institution also discusses mentoring related issues. The Mentoring System has enhanced the student's confidence and equipped them to face the real world. Routine advice is provided to them on balancing academic and personal responsibilities. Mentors act as role models and facilitate leadership by developing interpersonal skills and helping students thrive in competitive environments. The students get access to a support system (Mentors) during the crucial stages of their academic, personal and intellectual development. Mentors meet the students of their batches in the first meeting and discuss general matters and make them at ease. They also meet students after the 1st and 2nd-semester examinations and discuss their performance and comfort level. Mentors also counsel the students with difficulty in adjusting to the environment. The responsibility of each mentor extends to the entire three years for the batch.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
548	84	Nil

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
84	84	Nil	3	37

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

2018	DR.ABDU.P	Assistant Professor	CAPTAIN RANK IN NCC
2018	SIVAKUMAR.A	Assistant Professor	ACMA FROM INSTITUTE OF COST ACCOUNTANTS OF INDIA
2018	DR.PRADEEP VARMA P.K	Assistant Professor	ACHARYASREE(AKHILA BHARATHA NARAYANEEYA SAMITI)
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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
MSc	Nill	4	10/07/2019	10/09/2019
MCom	Nill	4	10/07/2019	10/09/2019
MA	Nill	4	10/07/2019	10/09/2019
BSc	Nill	6	05/04/2019	10/06/2019
BCom	Nill	6	05/04/2019	10/06/2019
BBA	Nill	6	05/04/2019	10/06/2019
BA	Nill	6	05/04/2019	10/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college is affiliated to the University of Calicut and so the evaluation norms of the University are followed. The university has adopted major reforms in evaluation by introducing Credit based grading system and the institution has adopted the same. The college has adopted a method of assessing the academic performance of the students on a continuous basis. 20 of the total marks in each course are for internal examinations. The marks secured for internal assessment only need to be sent to University by the college. The internal assessment shall be based on a predetermined transparent system involving written tests, seminars , assignments and class room participation based on attendance in respect of theory courses and lab involvement/records attendance in respect of Practical Courses. Internal assessment of the project will be based on its content, method of presentation, final conclusion and orientation to research aptitude. Components with percentage of marks of Internal Evaluation of Theory Courses are- Test paper40, Assignment 20, Seminar 20 and Class room participation based on attendance 20.For practical courses - Record 60 and lab involvement 40 as far as internal is concerned(if a fraction appears in internal marks, nearest whole number is to be taken) For the test paper marks, at least two test papers should be conducted. Sometimes more test papers are conducted, the mark of the best one is considered. To ensure transparency of the evaluation process, the internal assessment marks awarded to the students in each course in a semester is notified on the notice board at least one week before the commencement of external examination. The course teacher(s) maintains the academic record of each student registered for the

course, which is forwarded to the University by the college Principal after obtaining the signature of both course teacher and Head of the Department. An awareness of internal examination is given to the parents and students in the orientation program and it is reinforced in the departmental parent teacher meetings. Continuous internal examination reforms are conducted at the university level. Academic activities in connection with internal evaluation are conducted as per the guidelines of the university. Two internal examinations are conducted in each semester. These students who fail to attend the internal examinations are given supplementary internal examination. The retest is conducted to provide opportunity for those who have to improve their scores.

Proper weightage as per university guidelines is given to assignment, seminar, viva voce and attendance. The internal marks and attendance progress certificate are timely uploaded to the university portal at the end of the semester. The students are given provision to verify the internal marks and submit grievances before they are uploaded to university portal.

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

The institution adheres to the annual academic calendar issued by the University of Calicut in the conduct of examinations and all other academic activities. The academic calendar is prepared at the commencement of the academic year and the specified dates are followed for the conduct of all events at the college. Co-curricular and extra curricular activities, observance of special days, seminars, workshops and other student and faculty improvement programmes are conducted according to the calendar. However, examinations are conducted according to the dates specified by the University of Calicut. Open Course committee is formed at the beginning of the year and students are directed to choose their open course program. They are given an orientation regarding various courses offered by the departments in which they are introduced to the syllabus of the course and its outcome. This Orientation program is scheduled according to the Academic calendar. UG and PG projects are taken up and completed in accordance with the dates specified in the academic calendar.

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://sngscollege.org/profile/courses/>

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
Nill	BSc	CHEMISTRY	26	13	50
Nill	BSc	BOTANY	34	33	97
Nill	BA	SANSKRIT	33	25	76
Nill	BA	MALAYALAM	44	32	85
Nill	BA	ENGLISH/ HISTORY	57	50	87.7
Nill	BA	ECONOMICS	54	38	62

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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)

<https://sngscollege.org/feedback/students-feedback/>

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 agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.1	0.1
Major Projects	1095	CSIR	5.5	1
Major Projects	1095	KSCSTE	16.82	7.05

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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
Recent Trends in Materials Science and Technology	Department of Chemistry	28/11/2018
Two day National seminar on Plant microbe interactions	Department of Botany	06/12/2018
Molecular Techniques	Department of Zoology	22/11/2018

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
Best paper Award	Vijayasree Haridas	SNGS College Pattambi, on behalf of national seminar RTMST 2018	28/11/2018	Research Scholar
Best paper Award	Vijayasree Haridas	St. Thomas College, Thrissur, on behalf of international seminar ICCPM-2018	21/12/2018	Research Scholar

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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
0	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Department of Chemistry	4
Department of Sanskrit	1
Department of Malayalam	2

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)
International	Department of Chemistry	11	3.4
National	Department of Malayalam	8	0.5
International	Department of Zoology	2	1
National	Department of Statistics	2	0.73
International	Department of Botany	1	1
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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
Department of Hindi	3
Department of Malayalam	8
Department of Chemistry	9
Department of Sanskrit	2
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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
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Nitrogen-doped sulphonated 3-dimensional holey graphene nanoarchitecture for selective oxidation of ethylbenzene	Sowmya Balasubramanian, Sankaran Sugunan, Binitha Narayanan	Journal of materials science	2018	Nil	Department of Chemistry, Sree Neelakanta Government Sanskrit College Pattambi (Affiliated to University of Calicut), Palakkad, India	10
Novel rice husk ash-reduced graphene oxide nano composite catalysts for solvent free Biginelli reaction with a statistical approach for the optimization of reaction parameters	Divya P Narayanan, Sugunan Sankaran, Binitha Narayanan	Materials Chemistry and Physics	2019	Nil	Department of Chemistry, Sree Neelakanta Government Sanskrit College Pattambi (Affiliated to University of Calicut), Palakkad, India	11
One Pot Synthesis of Co (OH) 2-Co3O4 Mesoporous Nanoarchitecture For Supercapacitor Applications	Vijayasree Haridas, Binitha Narayanan	Materials Today: Proceedings	2019	Nil	Department of Chemistry, Sree Neelakanta Government Sanskrit College Pattambi (Affiliated to University of Calicut), Palakkad, India	3
Functionalized	Divya P Narayanan,	Journal of colloid	2018	Nil	Department	8

carbon dot adorned coconut shell char derived green catalysts for the rapid synthesis of amidoalkyl naphthols	Sudha Kochiyil Cherikkallimel, Sugunan Sankaran, Binitha Narayanan	and interface science			of Chemistry, Sree Neelakanta Government Sanskrit College Pattambi (Affiliated to University of Calicut), Palakkad, India	
Facile Preparation of Noble Metal-Free Cu-Doped CeO ₂ Oxidation Catalyst Suitable for Engine Exhaust Gas Treatment	Silija Padikkaparambil, Jinoob Perumbilavil Padi, Vinu Vadery, Sankaran Sugunan, Binitha Narakkattupalappil Narayanan	Journal of Environmental Engineering	2018	Nil	Department of Chemistry, Sree Neelakanta Government Sanskrit College Pattambi (Affiliated to University of Calicut), Palakkad, India	2
A Green Approach for the Synthesis of Coconut Husk Ash-Twisted Graphene Nanocomposites: Novel Catalysts for Solvent-Free Biginelli Reaction	Divya Narayanan, Sowmya Balasubramanian, Sudha Kochiyil Cherikkallimel, Vinu Vadery, Sugunan Sankaran, Binitha Narayanan	ChemistrySelect	2019	Nil	Department of Chemistry, Sree Neelakanta Government Sanskrit College Pattambi (Affiliated to University of Calicut), Palakkad, India	4
One-pot low-temperature green synthesis of magnetic graphene	Vijayasree Haridas, Sankaran Sugunan, Binitha Narayanan	Journal of Solid State Chemistry	2018	Nil	Department of Chemistry, Sree Neelakanta Government Sanskrit	3

anocomposite for the selective reduction of nitrobenzene					College Pattambi (affiliated to University of Calicut), Palakkad, India	
Sizing of paper with sucrose octaacetate using liquid and supercritical carbon dioxide as a green alternative medium	A Antony, JP Ramachandran, RM Ramakrishnan, P Raveendran	Journal of CO2 Utilization	2018	Nil	Department of Chemistry, SNGS College, Pattambi, Kerala, 679306, India	1
Sizing and Desizing of Cotton and Polyester Yarns Using Liquid and Supercritical Carbon Dioxide with Nonfluorous CO ₂ -Philes as Size Compounds	A Antony, A Raj, JP Ramachandran, RM Ramakrishnan, SL Wallen, ...	ACS Sustainable Chemistry Engineering	2018	Nil	Department of Chemistry, SNGS College, Pattambi, Kerala, 679306, India	1
Fluorographite to hydroxy graphene to graphene: a simple wet chemical approach for good quality graphene	U Rajeena, M Akbar, P Raveendran, RM Ramakrishnan	New Journal of Chemistry	2018	Nil	Department of Chemistry, Sree Neelakanta Govt. Sanskrit College, Pattambi, Affiliated to University of Calicut, Kerala, India	9

[View File](#)

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
0	Nil	Nil	Nil	Nil	Nil	Nil

[View File](#)

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	195	46	30
Presented papers	9	52	1	Nil
Resource persons	Nil	41	13	2

[View File](#)

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
Awareness class on the Drug Abuse	NCC	50	400
Gandhi Jayanthi	NSS NCC	75	1200
International Yoga Day	NSS NCC	20	400
World Aids Day	NSS NCC	50	400
NSS Day	NSS	5	200
World Environment Day	NCC NSS Econ Club, Bhumitra Sena	60	1000
Independence Day	NCC NSS	50	500
Republic Day	NCC NSS	50	200
Haj Help Desk	Department of Arabic	4	60

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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
Nil	Nil	Nil	Nil

No file uploaded.

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 activities	Number of students participated in such activities
Swachh Bharath	NCC	Cleaing	10	200
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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
Joint Research Publication	Dr. Binitha N N, with Prof.Dr. S. Sugunan, CUSAT	None	365
Joint research publication	Dr. M. R. Resmi with Dr. P. Raveendran, Department of Chemistry, Calicut University	None	365
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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
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

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
Nil	Nil	Nil	Nil
No file uploaded.			

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
434.69	404.14

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Others	Newly Added
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Newly Added
Seminar halls with ICT facilities	Newly Added
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with LCD facilities	Existing
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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
KOHA	Fully	3.16.05.001	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	67356	13356957	2823	1322146	70179	14679103
Reference Books	5133	848929	80	215232	5213	1064161
e-Books	Nill	Nill	Nill	Nill	Nill	Nill
Journals	38	Nill	Nill	Nill	38	Nill
e-Journals	Nill	Nill	Nill	Nill	Nill	Nill
Digital Database	2	Nill	Nill	Nill	2	Nill
CD & Video	Nill	Nill	Nill	Nill	Nill	Nill
Library	72489	Nill	2903	Nill	75392	Nill

Automation						
Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(s pecify)	339	142380	Nill	Nill	339	142380
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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
A VASU	SAMSKRITA SAHITYASAMIKSHA III DRAMA AND ALANKARA	LMS	04/12/2018
LATHAKUMARI P	SAMSKRITA SAHITYASAMIKSHA III DRAMA AND ALANKARA	LMS	13/02/2019
PRAJWALA A K	SAMSKRITA SAHITYASAMIKSHA III DRAMA AND ALANKARA	LMS	25/09/2018
Dr. Ajaykumar. A. P	Introduction on Chordata	LMS	16/01/2018
Dr. Ajaykumar. A. P	Regulation of eukaryotic gene expression	LMS	31/01/2018
Dr. Ajaykumar. A. P	DNA repair mechanism	LMS	20/02/2018
Dr. Ajaykumar. A. P	Eukaryotic gene expression part-2LMS	LMS	15/03/2018
Dr.P.K.PRATHIBHA	III sem.BA/B.Sc- PORTRY IN HINDI- PADYA VIHAR- Kabeerdas	Google Meet	10/01/2018
Dr.P.K.PRATHIBHA	Soordas	LMS	14/02/2018
Dr.P.K.PRATHIBHA	Sakhi ve mujhse kahkar jathe	Google Meet	15/03/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	137	4	74	1	1	11	51	10	75
Added	5	0	14	0	0	0	0	0	0

Total	142	4	88	1	1	11	51	10	75
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 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
LMS	https://snqcollege.org/lms/login/index.php
Youtube channel	https://www.youtube.com/channel/UCapPhWzqhp6NzqCtcA7G5mA
Youtube Channel	https://www.youtube.com/watch?v=RqIu5I1hoOM
Youtube Channel	https://www.youtube.com/watch?v=_9lCpL404dw
Youtube Channel	https://www.youtube.com/watch?v=-M9XyV5Xt5M
Youtube Channel	https://www.youtube.com/watch?v=RHmf-aEXZCk
Youtube Channel	https://www.youtube.com/watch?v=SCb9zIL2myE
Youtube Channel	https://www.youtube.com/watch?v=XGphAVah2NY
Youtube Channel	https://www.youtube.com/watch?v=NjodjpszGS0&t=52s
Youtube Channel	https://www.youtube.com/watch?v=yW2PugM6svM&t=36s
Youtube Channel	https://www.youtube.com/watch?v=A5prmE-RkWw
Youtube Channel	https://www.youtube.com/watch?v=smefH6mzAyo
Youtube Channel	https://www.youtube.com/watch?v=Rl4uBmWu5wA
Youtube Channel	https://www.youtube.com/watch?v=p5Vf5vqb14E

Youtube Channel

<https://www.youtube.com/watch?v=a6dB2Dx3rzY>

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 incurred on maintenance of physical facilities
34.34	31.28	400.35	372.84

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 is in possession of large physical, academic and support facilities. There are established policies and clear guidelines for the maintenance and utilization of the facilities. • The general planning of the college is supervised by a higher power planning committee. The purchases are done according to the decisions of the purchase committee. The committee ensures the transparency and economy of the purchases, following the state purchase manual and financial code. The digital solutions like e-tendering are also utilized for ensuring speedy, efficient and transparent procurements. • The maintenance of the facilities is ensured through the participatory and coordinated functioning of all departments under the guidance of the various committees and with the aid of the supporting staff. • The Building committee ensures the timely repair works of the buildings and infrastructure. Allocation of funds for the maintenance of the College infrastructure is earmarked in the plan fund of the college by the Directorate of Collegiate Education. Additional funds are mobilized from the PTA, alumni and other public sources. The state Public Works Department is assigned the technical supervision of the works. • Lab equipments are maintained by the respective Departments. The necessary repair works are managed by the supporting staff of the institution. Emergency repairs, if any, are undertaken with the help of PTA. • Student and faculty support is another resource for the maintenance of the college facilities. NCC and NSS undertake necessary campus cleaning and beautification activities. A college beautification committee is monitoring the general beautification works. The faculty also assist the initiatives by motivating students and working along with them. • Computer lab in the college, which is frequented by the students for various services, is well maintained with the generous financial assistance from College Development Council as well as the PTA. It also operates with substantial self-generated financial resources. • A library committee under the guidance of the college librarian is committed to improving and updating the available library facilities. The library improvement is well supported by the work of faculty members and students. • Sports equipment for players are provided. The infrastructure is maintained with the help of faculty members and students. • Sports equipments are purchased each year using the sports fee collected from the students during admission and the Athletic fund reserved for the purpose. The state government also contributes substantially towards this purpose. • There is also an effective yearly audit system to check the furniture, lab equipments, ICT tools, and other stock in the college. • The quality and performance of the infrastructure is ensured with the help of external quality assurance agencies like KELTRON, state PWD etc. • The maintenance of the hostel facilities are generally supported by student initiatives. There is also strong assistance from the part of Alumni organizations and peoples representatives.

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	NIL	0	0
Financial Support from Other Sources			
a) National	VARIOUS	356	1548197
b) International	NIL	Nil	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 implementation	Number of students enrolled	Agencies involved
SSP	07/08/2018	140	GOVERNMENT OF KERALA ,DEPARTMENT OF HIGHER EDUCATION
WWS	07/08/2018	90	GOVERNMENT OF KERALA, DEPT. OF HIGHER EDUCATION
ASAP	01/09/2018	40	GOVERNMENT OF KERALA, DEPT. OF HIGHER EDUCATION
JEEVANI Mental Health Service	06/08/2019	1500	GOVERNMENT OF KERALA, DEPARTMENT OF COLLEGIATE EDUCATION

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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 passed in the comp. exam	Number of students placed
2019	UGC/NET/JRF/SET/COACHING	455	Nil	Nil	Nil

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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
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5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
The Industrial Science Research Foundation (ISRF), TCS Ignite, Orientation programme on (1) logistics and supply chain management (2) Hospital administration	305	Nil	,	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	11	Various M.A, M.Sc., M.Com Programmes	Various Arts, Science and Commerce Under Graduate Programmes	Various Institutions, College, Universities across Kerala and Abroad	Research and B.Ed. Programmes
2019	239	B.A, A.Sc., B.Com, BBA,	Various Arts, Science and Commerce Under Graduate Programmes	Various Institutions, College, Universities across Kerala and Abroad	Various Post Graduation Courses, B.Ed and Other Professional Courses
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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	37
SET	5

GATE	2
CAT	2
Any Other	6
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
ARTS DAY	COLLEGE	1000
VARIOUS CLUB ACTIVITIES	COLLEGE	1000
DEPARTMENT ASSOCIATION DAYS	COLLEGE	1000
INTERCOLLEGIATE/INTER ZONAL WOMENS CRICKET TOURNAMENT	UNIVERSITY	60
SPORTS DAY	COLLEGE	1000
FILM FESTIVAL	COLLEGE	1000
SCIENCE DAY	COLLEGE	800
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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
2018	INTER UNIVERSITY WUSHU CHAMPIONSHIP PARTICIPATION	National	1	Nil	PTARADER38PTASAMAR42PTARASSR10	CHRISTINA SALI JOSE, RENGARAJAN K, ARUN
2018	JUNIOR NATIONAL CHAMPIONSHIP WUSHU GOLD AND SILVER	National	3	Nil	PTARADER57	CHRISTINA SALI JOSE, SARANYA, MINU
2019	INTERZONE WUSHU CHAMPIONS	National	10	Nil	PTARBCM045PTATSPH029PTATADER47PTATADER49PTASAECR47PTATAECR59PTARSBOO21PTARAMAR24PTATAECR29	RINU FRANKLIN, RANGARAJAN K, SREERAJ, VAISHNAV, VISHNU, HASHIM, SWETHA MADHAV, DURGA, KRISHNA, JIJI
2019	INTER ZONE ARTS FESTIVAL	National	Nil	6	PTAQSB0016,PTAQSPH028, PTASS	ANJITHA R, SREEJITHA

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

An elected Students Union is representing the student community in the various academic and administrative bodies /committees of the institution. Elected Student representatives are members of statutory bodies of the college. Students are in the lead role of many of the clubs and activities functioning in the college. This assures a student-centered academic and administrative atmosphere in the campus.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

3804

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

85400

5.4.4 – Meetings/activities organized by Alumni Association :

Four major meetings were conducted during the academic year to execute the plans of the alumni.

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)

1. Administrative participation and decentralization in tune with academic administration. As the principal of the college is leading both wings of office administration and academic administration of the college, this is being achieved by an effective and harmonious coordination and participatory management of the institution. we can cite many example , but the robust

example of this participation of each every faculty of the college with office staff is nothing other than Student admission. Since the downloading CAP allotment of students for various programs in the college by the University, verification of their eligibility certificates , till the recording of their names in the nominal rolls, scrutinizing scholarship application of the students and all student support programs this participatory interference of teaching community is visible. For effective implementation of this participation every year we tend to make innovations in this regard. towards this end , the administration of the college arranged special help desks in the college premises at each department , and arranged online support of e submission of applications for various essential certificates for admission purpose. This has supported candidates who failed to produce the same and they are supposed to visit other private centres for e services. .From Admission to exams , at regular intervals, communications are taking place between the administrative office staff and Faculty members of the department. every section in the office has a direct access with every members of the faculty, through various committees and its convenors. every committee has a worksharing policy informally between them , and hence it provide easy transactions of every kind of jobs done with ease.the details of committees and convenors made available to the concerned seats in the office m they directly contact the faculty member concerned and get the work done, and wherever necessary, an official pathway of file in written, it has been appreciated, other wise maximum paper less services rendered by faculty members for the student sake and for avoiding administrative red tapism. 2. Participatory management in in organizing community extension activities The service rendered by NCC and NSS in the participatory management scenario of extension activities are the prime example of its kind. in any emergency situation N C C cadets and NSS volunteers are made available for many a kind of off campus services .The flood crises in Kerala during 2018 was addressed by these two agencies with the confidence and effectively co-ordinated the participation and coordination of all faculty members, students and office staff of the college, Both material and economic support were gathered by them using the personal contact of all stake holders of the college and delivered unique services by the cadets and volunteers.

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	The admission to the different programs have managed by the University directly through CAP (Centralized admission portal). It ensures all type of reservations for various sections of the society as per norms and at par with directions of UGC , Govt. of India, and Government of Kerala Even though there is not a turn out foreign students , provisions are there as well as special reservation is available to accommodate tribal society of Lakshaha dweep apart from ST reservation policy of the government of kerala and Govt. f India.
Human Resource Management	The recruitment process of faculty at

entry level is managed by Kerala Public service commission at state level. The home station sought by the incumbents have a priority for being the part of the institution in continuity at the college at a minimum of 3 years. some of the departments of the college such as Malayalam , Sanskrit, Chemistry and Botany have an opportunity of getting and exchanging the best faculty from and to other senior colleges of the state. It has enriched the academic milieu of the college at its best throughout. At the same time the same scenario is Detrimental to the fact that we have to loose some of them to share with other senior colleges of the district, such as Govt. Victoria college palakkad and Govt. College , Chittur. But the Learning Management System maintained by the college has sustained the service of the best faculty at any point of time who served the college by archiving their knowledge production for make it use of the ongoing and coming batches of students for various programs. such a digital platform is overcoming all such inevitable hurdles of HRD management of the College. Moreover that all research department of the college have effectively managing utilizing their research scholars for introducing the frontier disciplines which are interdisciplinary in manner to the young budding PG students to evolve out of them best researchers and faculty for the future. The College staff council represented by all HoDs and nominated exceptionally expert teachers of the college give direction and manages the full utility of the potential of the Faculty of the college for academic enrichment of the college

Library, ICT and Physical Infrastructure / Instrumentation

Library development initiatives are monitored and promoted by library advisory committee. the college library is headed by a UGC Librarian. Out of a total stock of books, journal , periodicals numbering 145357 , there are 67356 text books, 5133 reference books, 38 journals, 2 digital databases. 72489 entries are automated. 339 manuscripts of are recorded as the heritage of indian culture and philosophy. 25 of this collection in GRANDHA Script are recorded in digital format in the repository of endangered

archives of british Library , which is one of the major library archives of the world. (Link - <https://eap.bl.uk/collection/EAP918-3>) Of the newly automated 2903 entries using KOHA application software, 2823 are newly added books. A total collection of 2823 books and 80 reference books were added to the collection amounting to a total value of Rs 1537378/- Budget allocated for infrastructure augmentation in the financial year has amounted to 178.69 lakhs and utilized 148.14 lakhs. value of equipments purchased in the year amount to 93.45 lakhs in addition to the purchase of instruments exceeds the cost of 1 lakh for each instrument, is 8 in number. 18 teachers developed e-content supplements beyond the curriculum content delivery in this year using the infrastructure facilities of the college.

Curriculum Development

With all limitations as the institution is only an affiliated institution under a University, regarding framing program curriculum designing, and syllabus framing, the college has taken its better pain and participation as BoS members ,Academic council members and senate members from the institution have marked the their role in curriculum development.Though this is some what indirect this cannot be undermined since the curriculum delivery in UG programs in colleges are providing backbone support to the PG and Research studies at University level for students This must be taken into account. the college has a mechanism for effective, documented curriculum delivery. . Further the PG Programs in Sanskrit, Malayalam, Commerce, Chemistry, Botany Zoology are more effective in this college as a government College than a University, Since the faculty ratio of teachers and PG Students and direct contact teaching hours are more in colleges than in University. It enriches students , For an active participation in such a way the content delivery frame work the curriculum has being indirectly developed.

Teaching and Learning

The demand ratio of this year is 69:1,and hence the teaching community is aware of their professional

responsibility towards the student community residing a a vast geographical area. out of 84 full time teachers 37 are having PhD imparting teaching to 548 students on the roll. All of them using ICT enabled teaching and teachers are monitored bu the students. reviews of students are a path shower for further improvement delivery of knowledge. College council at its regular meetings takes the stock of development of teaching learning process and takes initiatives to improve its quality. PTA monitors the teaching learning process of the college in open class PTA forums at department level. the general overview developed in the class PTA meetings improves the professionalism of teachers at micro level. The various training programs and orientation programs as well as the refresher and short term courses are hailed by the teacher as apart of their their professional development is highly supplementing the teaching learning process. The LMS platform of the college has benchmarked the content delivery mechanism more intact and more effective,

Examination and Evaluation

Evaluation process by means of both continuous and end semester as Model exams are regularly and essentially carrying out.

Research and Development

We have received a research fund of Rs 715000/- for students and major research projects alone under various heads and awarding agency. 2 best research paper awards bagged by a faculty of the college. 24 papers with various impact factors credited with the merit of the college in RD.The research activities are monitored and motivated by research committee. 597 teacher engaged events were participated by 12670 student participations.The community living of teachers and students are Highly revered by the college administration in such a way is the good example of extension promotion initiative of the college.

Industry Interaction / Collaboration

Dr. Resmi and Dr. Binitha of Chemistry department have collaborative research publications with faculty from CUSAT, National University of Malaysia and University department of Chemistry

at Calicut University (Affiliating University) where as in the matter of industry collaboration, as a government institution it has protocol restriction in doing so without proper prior permission of the government , since foreign monitory aid cannot be received by the institution without government sanction and MoUs in this regard

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

E-governance area	Details
Administration	Utilization of Systems like DDFS to transfer files, maintain speed and also to make the office paper-free in future. Though DDFS has been fully operational , both the conventional mode of file transfer is operational along with DDFS
Planning and Development	There is a portal by the government called SPARK, for preparing the salaries of staff. This also is helpful in managing human resources. Examinations are augmented through the portal
Finance and Accounts	PFMS for fund management and tracking is used.
Student Admission and Support	Student admission is done by the university through a web portal by a centralized admission process. E grants are managed by the portal
Examination	Student details are uploaded, fee remitted online and hall tickets are downloaded

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
Nil	Nil	Nil	Nil	Nil
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)
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Nil	Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

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
Faculty Development Programme	21	26/09/2018	28/03/2019	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
87	Nil	42	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
General Insurance Scheme, GPF, Accident Insurance, Medical Insurance	General Insurance Scheme, GPF, Accident Insurance, Medical Insurance	General Insurance Student Aid Fund

6.4 – Financial Management and Resource Mobilization

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

<p>1. As a government college its accounts are audited by an internal audit team from the Directorate of Collegiate Education, Govt. of Kerala at regular intervals. 2. External audit is done by the audit wing of Accountant General (AE). 3. Internal stock verification is done after every year where the auditing team checks the stock physically and reconciled with the details entered in the stock. 4. Reports of Income and Expenditure statement is submitted to the Chattered Accountant who prepared the necessary financial statement and other reports for the external funds received and also in the case of various projects funded by UGC. 5. Annual accounts of Parent and Teachers Association are also audited by the auditors. 6. Audit objections, if any, raised in the report are clarified/corrected/rectified in due course and measures are taken to prevent the recurrence of same in future.</p>

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
PTA	4528803	To conduct various training programs and other welfare activities of the students
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6.4.3 – Total corpus fund generated

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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	Yes	Annual self appraisal is to be submitted by every faculty for their Career advancement purpose as a part of Performance based Assessment System (PBAS)	Yes	IQAC
Administrative	Yes	DCE level auditing and AG auditing	Yes	Principal level monitoring

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

1. PTA continues to offer free computer classes to first year UG students. 2. Infrastructural inadequacies created by the massive increase in UG and PG seats by the University were handled smoothly with the timely assistance of PTA. 3. The PTA has appointed a watchman and two staff in the computer centre. 4. It also allowed to install a fence surrounding the college campus in order to secure it from encroachers. 5. The body was also creatively involved in all activities of the college like the Association days, Arts day, Departmental seminars and Poetry Carnival.

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

1. MEDISEP scheme was introduced by the State Government. The scheme is intended to provide comprehensive health insurance coverage to all serving employees of the State Government. 2. A College Co-operative Society is functioning in College. 3. Induction Training and Capacity Building Programmes for Newly Recruited Teaching are regularly conducted by IMG/DCE.

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

1. Establishment of Centre of Excellence for Oriental Language Studies. 2. Establishment of Comprehensive Learning Management System 3. Infrastructure development in the Campus.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
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	Date of	Duration From	Duration To	Number of
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	initiative by IQAC	conducting IQAC			participants
2019	One Day workshop on CAS VI th VII the Pay Revision	07/03/2019	07/03/2019	07/03/2019	75
2018	Two Day Residential workshop on Introduction to Revised Accreditation Framework of NAAC	17/09/2018	17/09/2018	18/09/2018	103
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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
A talk on 'Pe nkavithakalum c harithranirasav um' - by Dr. Mary Reema as part of Poetry Carnival 2019	26/01/2019	26/01/2019	300	98
A talk on 'Vallathol kavithakalile navothana chinthakal' - by Renu R Nair as part of Poetry Carnival 2019	26/01/2019	26/01/2019	174	31
A talk on 'Kulasthree nirmithi' by Julia David as part of Poetry Carnival 2019	26/01/2019	26/01/2019	140	40
International Women's day - 'Debate on Modern Women'	08/03/2019	08/03/2019	390	30
Invited talk - Women and Society	12/09/2018	12/09/2018	370	40

Self Defense Training	17/12/2018	17/12/2018	192	10
Zumba Dance Training	17/12/2018	17/12/2018	260	50
Poetry presentation by V M Girija, Sindhu K V - as part of Poetry Carnival 2019	25/01/2019	25/01/2019	112	26

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

45 PERCENTAGE OF POWER REQUIREMENT OF THE COLLEGE MET BY THE RENEWABLE ENERGY SOURCES. The Institution has a clear vision on making a environmental friendly campus where we are all committed to protect the nature. In fact such a decision has been made based on two aspects - first one being the geographic location of the college and second one being the volume of academic infrastructure development and educational, cultural and co-curricular activities planned. Regarding the first one, the college is clearly in the prime area of Palakkad gap. Palakkad gap or Palghat gap, which is a low mountain pass in the Western Ghats between Coimbatore in Tamil Nadu and Palakkad in Kerala. It has an average elevation of 140 metres with a width of 24-30 kilometres. Through the gap region hot and dry wind entering to almost all areas of palakkd and towards the Pattambi-Kuttipuram belt. Hence a green campus is mandatory for the smooth functioning of the academic environment. Regarding the second aspect, as being a special grade college and aspiring for a centre of excellence in various subjects, the wide variety of activities like extension services, high level research in science, international seminar series, festivals, sports championships etc will be there one after another and continuous infrastructure and interior facilities are very much required. In order to compensate, all these, a green and low carbon environment is mandatory. In this connection, biodiversity park, nature appreciation centre (2 acre area commonly called Kuttivanam), different types of gardens etc are maintained continuously. Keeping this idea in the forefront, various strategies have been chalked out from time to time. Sustainable and green energy sources as alternatives have been one of the major initiatives. All possible efforts have been made to bring down the dependence on KSEB power supply, and to find out some alternative for the same. The majority of the departments and offices utilize LED lights expecting a major drop in power consumption rates. The solar panel installed in the previous year is working in good mode. The centralized grid connection associated with these panels ensure that during peak periods, the unused power is directed to the distribution system of the Kerala State Electricity Board. With the help of students five assembled solar lamps have been installed in the campus. The college has been consistently trying to turn the campus into a paper free one. Maximum communication to departments and students is made through mails and other electronic media to spread awareness about the same. By using public address and public display systems the college abides by the tenets of the green protocol. As disposal of chemical bottles became a continuous problem, college had decided to device a machine to recycle such plastics into usable dusters and bottles to artefacats.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	38

Provision for lift	Yes	38
Ramp/Rails	Yes	38
Rest Rooms	Yes	38
Scribes for examination	Yes	11
Any other similar facility	Yes	38

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
2018	1	1	02/10/2018	1	Mass Awareness Rally and Cleanliness Drive	The cadets Cleaned Taluk Hospital wards, premises, pain and palliative clinic and Pattambi Railway Station	160
2018	1	1	21/06/2018	1	Yoga exhibition and training program	Yoga awareness and training	150
2018	1	1	26/07/2018	1	awareness class on the Drug Abuse	Adolescent drug abuse - Awareness prevention	450
2018	Nil	1	05/09/2018	1	Flood Relief Mission	Flood Relief and Rescue Mission and Cleaning	160
2018	1	Nil	13/10/2018	1	Seminar on Waste Management	Awareness	160
2018	Nil	1	23/10/2018	2	Blood Donors	In connection	1578

					Camp	with the NCC Day Celebration, the unit organized a blood donation camp	
2019	1	Nill	03/02/2019	1	Green Kerala Mission	Cleaning Activities	150
Nill	1	1	05/10/2018	1	Swach Bharath	Cleaning of Taluk Hospital and Railway station	210
Nill	1	1	22/10/2018	1	Exhibition	Conducted Exhibition - students self made products	126
Nill	1	1	07/11/2018	1	Food Fest	To re-evolve the taste of home made recipies	123

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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)
Handbook on Code of Conduct for Teaching, non-teaching and office staff	04/06/2018	Online copy is available at: https://sngscollege.org/iqac/
Handbook on Code of Conduct for Students	04/06/2018	Online copy is available at: https://sngscollege.org/iqac/
Handbook for the conduct of college election	06/08/2018	Online copy is available at: https://sngscollege.org/iqac/
Guidebook on CUCBCSS	27/08/2018	Online copy is available at: https://sngscollege.org/iqac/
Hanbook on green campus mission	02/10/2018	Online copy is available at: https://sngscollege.org/botany/

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Awareness class on the Drug Abuse	Nil	Nil	450
World Environment Day	05/06/2018	05/06/2018	1600
Independence Day	15/08/2018	15/08/2018	450
Republic Day	26/01/2019	26/01/2019	250
World Aids Day	01/12/2018	01/12/2018	450
NSS day	24/09/2018	24/09/2018	205
International Yoga Day	21/06/2018	21/06/2018	420
Gandhi Jayanthi	02/10/2018	02/10/2018	1275
Haj Help Desk	01/08/2018	17/08/2019	64
Awareness class on the importance and need of putting bird bath in various places	30/08/2018	30/08/2018	502
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

As the Best Practice chosen by the college during the academic year 2018-19, is on Green Campus Mission, a wide range of activities were conducted by the initiatives of Department of Botany, Department of Chemistry, Nature Club, NSS, NCC, Bhoomithrasena, ENCON club, Biodiversity Club etc to inculcate the mission to the students as well as to the public. The major ones are 1) Implementation of Nature Appreciation Centre project. Its a huge booster for maintaining the green campus of our college. Almost 680 students participated in that mission. At present it has a biofence too. 2) Establishment of Biodiversity park in the campus. The biodiversity park houses huge number of small-medium-large category plants rich in biodiversity. By protecting that area, the college clearly sends a message to students as well as public regarding environment. 4) Widening of Botanical garden - different sections are earmarked and now it has two green houses, nakshathravanam, medicinal and taxonomic plants, fruit tree etc 3) In continuation of the decision taken during the previous academic year, rejuvenation and upliftment of important gardens in the campus including Protected garden (which houses living fossil Gnetum), Butterfly gardens, Medicinal garden etc were carried out. 4) Naming of campus plants with scientific name, common names and QR code 5) Addressed the biodiversity and conservational status of Ramagiri Kotta, near to main campus 6) Recycling of plastic wastes to duster for classroom usage and recycling of glass bottles to artefacts 7) Installation of five assembled solar lamps. The lamps are assembled using raw materials 8) A foolproof Masterplan for the college, has been prepared giving emphasis to retain the topography of the campus and also protecting the biodiversity and greenery of the campus to highest level. The Biodiversity Park, Nature Appreciation Centre, different gardens are included in that masterplan and all further development shall be based on this masterplan. 9) Bhoomithrasena club in collaboration with Department of Botany, NSS, NCC, nature club planted different tress on World Environment Day and awareness session was given to students 10) The 'Urjakiran' is an Energy Conservation Awareness Campaign conducted and a rally was conducted. The programme was coordinated by Bhoomithrasena, Nature club, Department of Botany,

NSS, NCC etc. As part of the URJAKIRAN programme two classes were conducted, one on 'Importance of Energy Conservation' by Miss Anu Sreedha, VEP coordinator, WWF India and the other on 'Conservation of Energy in Home and Office Premises' by Sri Murukan Pareparambil, Co ordinator, Marine Turtle Conservation Programme, WWF India.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: SNGS COLLEGE LEARNING MANAGEMENT SYSTEM. The success and huge receptivity received from both faculties and students, promoted to continue the Best Practice of SNGS College Learning Management System, which was implemented during the academic year 2017-18. In fact the LMS was established to pace with the changes in the learning practices of the time. The LMS is installed, designed and maintained by using the resources absolutely from Institution itself. This platform provides a space for pooling available online learning resources and educational platforms, online interaction between students and teachers and students themselves. The process of evaluation, advances in teaching and learning practices, information mechanism and overall academic management could be practiced and propagated through LMS. Other than the extension of existing programmes in the college, courses in specialized areas like competitive exams and in required areas are being conducted. During the year 2018-19, a fresh committee was nominated by the college council headed by Dr. H K Santhosh to monitor the functioning of our College Learning Management System (LMS) Portal and its activities. The Moodle based LMS portal was upgraded to the latest version and new users from teacher and students were created. The LMS portal was used by the teacher to provide notes in form of PDF document, files, spread sheets or presentation, video lectures, share relevant web pages and materials and to host online interaction. For this various Resource tools such as "File"- to share files, pictures, audio and video, "Folder"- to provide contents related, "Page"- web page created on LMS by teacher, "URL" to share web contents on LMS such as Wikipedia, "Book" to create multi-page content or notes with a book-like format by teachers, etc and Activities including "Quiz"- for continuous evaluation, "Assignment" for uploading and valuing assignments, "Forum" for discussion among teachers and students, "Bigblue button" for online live interaction, etc were used. Also new tools such "Attendance" to mark attendance of students and "H5P interactive" for developing HTML5 based interactive teaching contents which would include multiple features in single section such as interactive videos, tests, games, presentation, etc were installed as plug-in extension to the existing Activity/Resource of LMS. All the existing and newly joined faculties and students were given hand-on training by LMS Monitoring team and were introduced to the changes and updates in LMS portal. New user creation and of database updating was done by the LMS team with the help of trained students from our departments. Internal or Model exam for semester were done for various courses on regular basis in addition to providing support materials. Three new add-on courses for UGC-NET coaching were introduced this year on our LMS portal in addition to the two higher secondary school teachers (HSST) Psc Training in Chemistry and Malayalam last year. One course was for UGC NET paper 1 - a general paper for Arts, Language Humanities NET/JRF aspirants and the other two courses were UGC NET paper 2 to for Malayalam and Arabic. A nominal fee was collected from these participants by the PTA to run the expenses related to hosting and maintenance of the LMS Web Portal. By the end October 2018 a separate Moodle based LMS platform website was started to support the Higher Secondary Teachers programme which was organised by the higher secondary Department, SCERT along with Department of Collegiate Education courses held at 20 centres state wide. For this our LMS hosted as spate site at the web address <https://sngscollege.org/HSST>. The course was attended by higher secondary

school teacher (HSST) from all around Kerala. Best Practice II - THE GREEN CAMPUS MISSION: In order to have a smooth conduct of classes and transaction of knowledge, a green environmentally friendly campus is very much essential. The campus should provide ample amount of fresh air throughout the day and the natural beauty of the environment should be maintained as well. It will provide the students to observe and enjoy the beauty of the campus also. The students and staff will feel relaxed and they can concentrate on their duties as well. For this a well maintained environmentally friendly green campus is very much required. The students as well as teacher should get an opportunity to appreciate nature, understand it and to contribute for sustainability. The Department of Botany along with Nature Club, Bhoomithrasena, ENCON club, NSS, NCC and other Departments has taken up this initiative "The Green Campus Mission" with the objective of maintaining the campus green and educate the people through various activities and conducting training programmes. The on-going activities include i) Nature Appreciation Centre (Kuttivanam) - It's approximately 2 acre area of the college, containing huge number of woody plants and is a natural ecosystem for many birds and small animals. It is established with the vision of appreciation and understanding the beauty of nature. Various children/student recreation activities with minimum impact to nature are practiced here. Dr. Vivek P J, Assistant Professor and Head, Department of Botany is currently co-ordinating the activities of the Kuttivanam. The site is very calm and not amidst of the main campus. A eco-friendly fencing had been made available to this area for minimizing the encroachment. ii) Bio-diversity Park: Biodiversity Park is an assemblages of species in the form of biotic communities that belong to a particular area and it's a part of in situ conservation. They serve as nature reserves within urban areas and help promote urban biodiversity conservation. It serves as a living laboratory for understanding the ecological processes and functions. It buffers the local weather and serves as sink for CO₂ and urban pollutants and serves as adaptation to climate change. Dr. Maju T T, Assistant Professor in Botany, co-ordinating the activities of Bio-diversity Park. iii) Botanical Garden - A well established, fenced Botanical Garden harbouring 'Nakshathravanam', two green houses, fruits garden, medicinal and taxonomical garden etc are maintained iv) Protected Garden: It's a rounded garden aimed to protect a living fossil plant 'Gnetum' of Gymnosperm plant group. In every season numerous reproductive structure, 'cones', are originated and students and teachers from nearby colleges also comes to observe and leaf sample collection as part of their practical studies. The garden also houses important plants like Ashoka, Phyllanthus etc v) Butterfly Garden: Butterfly garden of our college renovated with many honey and host plants. Plants like *Caesalpinia pulcherrima* and *Clerodendrum paniculatum* were successfully instablised in the butterfly garden. The garden provided a good pasture for various butterflies of the campus. Many students started butterfly watching as a hobby in our campus. vi) Naming of Campus plants: To preserve the fundamental knowledge and biodiversity of campus plants, a detailed name board has been implemented in the campus for main tree plants. The name board includes the scientific name, common name and the Malayalam name along with QR codes. The QR code give students all the information they need to know about the plant, from its scientific name to medicinal use with their smartphones. The College beautification committee co-ordinated the activities in collaboration with Dept. of Botany. vii) Organization of World Environment Day in collaboration with NSS, NCC, Bhoomithrasena Club, Nature Club for highlighting the importance of conservation viii) Co-operation with other Clubs like Bhoomithrasena, Nature Club etc for ecological activities like Urjakiran, providing water for the birds etc ix) Ramagiri Kotta is a forest area nearby to the college which has to be protected from the encroachment by different ways. For that college has decided to make a biodiversity report and submit to the Government x) As disposal of chemical bottles became a continuous problem, college had decided

to device a machine to recycle such plastics. The Department of Chemistry taken up the challenge and devised a machine by which the plastics are recycled to duster which are now using in the classrooms. xi) The glass wastes of the college are currently disposed through a moulding unit. By the guidance of Department of Chemistry, an indigenous unit was fabricated and gave training to the students to make the bottles to useful artefacts. xii) As part of the development of an eco-friendly technology centre, the college has planned to set up solar lamps using necessary raw materials or parts. So far five solar lamps has been set up with the help of students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://sngscollege.org/lms/>

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

The fourth edition of the Poetry Carnival was organized by the Department of Malayalam, with the co-ordination of the Department of Collegiate Education, from 23- 26 January 2020. The central theme of the Carnival was "Kerala/ Poetry: Redeemings for the Future", in the context of the post-flood scenario and the movements for the redemption of the Renaissance ideals in Kerala. The Carnival has transformed into a cultural festival of not only the College, but that of Pattambi and even the reading community of Kerala. It is the fruit of the team work of all departments, faculty, staff and students in the College, as well as the local people and the well wishers of the event. P.P. Ramachandran was selected as the Programme Director of the fourth Poetry Carnival and Dr. H.K. Santhosh as the General Convenor . Prof. M.N. Karassery spoke on the topic 'Redemption of the Renaissance'. Ashamenon launched the book on Punnasserri Neelakanta Sarma, written by N. Jayakrishnan. The script of Ee. Ma. Yau was released in the evening of 23rd January, in the session involving the film director Lijo Jose Pellissery, P.F. Mathews, S. Hareesh and P. Geetha. On 24th January, the Carnival was inaugurated by H.S.Sivaprakash. The poet and novelist Jayamohan spoke on the topic 'Poetry is neither a vision, nor a fiction'. The Carnival special book was released by the popular Tamil poet Manushyaputran. The latter also took part in the 'Meet the Poet' session in that evening. Stage 2 hosted a poetry discourse between young poets/readers and the veteran poet S.Joseph. Arangottukara Paadasala performed a visual narrative of select poems. Prasad Ponnani presented Gazal songs that night. The ritual art form 'Mudiyettu' was performed under the auspices of the Folklore Academy. The two day Students' Carnival (for both College and School students) was conducted in the venue near Botanical Garden. The College auditorium was transformed into an Art Gallery, to exhibit paintings of around hundred artists, including Shaji Appukkuttan, Premji, Anitha Kulathoor, Anto George, Sandra Soniya, Baijudev, Hriday etc on the general themes of flood and Kerala Renaissance. The third day of the Carnival began with an interesting poetry reading session of tribal poets, moderated by the poet P.Raman. Asokan Marayur, Sukumaran Chaligadha, Divya K and Dhanya Vengachery were some of the presenters. V.K.Subaida spoke to poet Anwar Ali in a 'Meet the Poet' session. M.B. Manoj, Sister Lucy, Sreelatha Varma etc discussed poetry in another poetry reading session. A poetry session of the differently abled Malayalam poets was organized, followed by the exhibition of the reading and writing devices for the visually challenged. Kalpetta Narayanan took a class on poetry entitled 'The Story of the Axe'. Kuzhoor Wilson took the session 'POETREE', regarding the installation of poetry. That night in the venue in the middle of the college ground, the drama "Ore Bhoomi, Ore Nizhal" was staged. On 26th January, several programs like Focus 2-poetry reading session and D. Vinayachandran

memorial Poem recitation competition were held. The campus Poetry prize also distributed.

Provide the weblink of the institution

<https://sngscollege.org>

8.Future Plans of Actions for Next Academic Year

1. Complete the placement procedures by taking follow-up action on the applications under the Career Advancement Scheme for College Teachers. 2. Organize workshops and orientation programmes to familiarize the newly implemented comprehensive choice based syllabi and regulations at both UG and PG levels. 3. Develop e-content and online resources based on the new syllabus. 4. Transform the College into a Center of Excellence for Oriental Languages. 5. Extend the Carnival of Poetry into other South Indian languages as it proceeds into the fifth edition. Focus on the latest generation poetry of 21st century Tamil, Telugu, Tulu, Malayalam and Kannada languages. Develop more translation projects 6. Complete the steps required to realize the largest infrastructure development in the history of the College. Completion of 1.25 lakh sq ft science block and actualize the proposal for construction of the largest indoor stadium in Palakkad district. 7. Extend the services of the Learning Management System to more areas. Organize Massive Open Online Courses for the same. Launch a special website exclusively for such training. 8. Modernize science subject labs as they move into the new building. Acquire funds for the modification of laboratories and furniture. 9. Renovate the roads within the college campus. Take actions to set up the new gate. 10. Establish more research centers. 11. Focus on academic publications. 12. Start peer reviewed journals. 13. Initiate steps to document the regional art and cultural heritage. 14. Develop digital archives, repositories and databases. 15. Make the campus more eco-friendly. Cultivate a greater awareness of gender justice and environmental protection.