



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	SRI VYASA NSS COLLEGE
Name of the head of the Institution	K. KAVITHA
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04884237249
Mobile no.	6238139722
Registered Email	mail@srivyasanss.ac.in
Alternate Email	manupanikker@gmail.com
Address	Wadakkanchery Vyasagiri P.O., Wadakkanchery
City/Town	THRISSUR
State/UT	Kerala
Pincode	680623

2. Institutional Status																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Semi-urban																								
Financial Status	state																								
Name of the IQAC co-ordinator/Director	Dr. R. MANU																								
Phone no/Alternate Phone no.	04884237249																								
Mobile no.	9496981492																								
Registered Email	manupanikker@gmail.com																								
Alternate Email	iqacvyasa@gmail.com																								
3. Website Address																									
Web-link of the AQAR: (Previous Academic Year)	http://www.srivyasanss.ac.in/AOAR-SVNSS-2018-19.pdf																								
4. Whether Academic Calendar prepared during the year	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.srivyasanss.ac.in/vyasa-nss-IQAC.html																								
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>1</td> <td>B+</td> <td>2.80</td> <td>2007</td> <td>31-Mar-2007</td> <td>30-Mar-2012</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.82</td> <td>2016</td> <td>19-Jan-2016</td> <td>18-Jan-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.80	2007	31-Mar-2007	30-Mar-2012	2	B	2.82	2016	19-Jan-2016	18-Jan-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
				Period From	Period To																				
1	B+	2.80	2007	31-Mar-2007	30-Mar-2012																				
2	B	2.82	2016	19-Jan-2016	18-Jan-2021																				
6. Date of Establishment of IQAC	02-Jun-2010																								
7. Internal Quality Assurance System																									
Quality initiatives by IQAC during the year for promoting quality culture																									
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries																						

Health & Well being	05-Sep-2019 1	83
Employability skills for Successful Career	04-Oct-2019 1	56
Disha-Next Generation Career Options	14-Nov-2019 1	85
Training programme on various tools and techniques for taking on-line classes and on various portals on e-learning platform	06-Jul-2020 1	25

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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
Institution	DSTFIST	DST	2016 00	7000000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

5

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 Uploaded 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)

1. Application for the promotion of faculties were scrutinised and processed. Career Advancement Scheme and Evaluation Committee was assigned with these task and the application received was scrutinised and promotion for deserving faculty members were taken care. 2. Brian storming session were conducted to finalise the

academic calendar and other activities to be organised during the present academic year. The department wise schedules and the university exam schedule were included in the calendar. 3. Orientation / induction programme for first year students. Classes were given for students of first year on topics such as Future employability skills, Next generation career opportunities by experts / resource persons through various sessions. The programme was held as an IQAC initiative and was financed by PTA. 4. IQAC in association with department of Chemistry trained local people for preparing Sanitizer. During the pandemic time of Covid19 large volumes of sanitizer was prepared in association with local government and distributed free of cost. 5. Online session on various topics viz. career opportunities and on skill based employability status were given by experts for the passed out batches in association with IQAC.

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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	Achievements/Outcomes
Tutorial system	Tutorial system was Successfully implemented and was maintained properly to address issues in academic affairs
Conducted a bridging course/ induction programme for students in the first year of the degree programme	Students were benefitted from the programme. They got an overall picture about the courses and to excel in their study and on the various avenues to explore further
Organised session for the faculties and staff to give inputs for various committee on planning the academic as well as non academic schedules for the present year	This could give a better picture on various activities to be organised by each department and to complete the programme within the time schedule
To provide an awareness of the possibilities of elearning techniques to teachers.	As part of the IQACs mission to modernise the teaching learning process, instructional sessions were arranged so as to provide an awareness of new techniques based on elearning and other electronics gadgets to the teachers. The outcome of the venture was reflected in contemporary teaching practise, as teachers switched to seek the assistance of e teaching tools to improvise and enhance the teaching learning output
NIRF Ranking participation	College participated in the NIRF ranking

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC	15-Oct-2021
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:	No
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)	Discussed and approved by the IQAC, College Council and Management. The input data of the AQAR1920 after completion was taken print out and circulated within the IQAC members, HoD`s of various groups and other stakeholders for ratification. After approval the AQAR was uploaded finally to the NAAC website.

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

Sri Vyasa NSS College, Wadakkanchery, Thrissur, Kerala follows academic schedule as prescribed by affiliating university. At the beginning of each academic year the dates / event of the various events were scheduled through a day long deliberation by a committee constituting heads of various departments and the IQAC members. After ratification by the committee the calendar is uploaded in the college website. We try to make it effective to work for more than 180 days of teaching days in a calendar year. Copies of the syllabus and timetable were made available to all students at the start of each academic year. Special classes if it is needed, are engaged during vacation or during wee hours to compensate for the time lost in examination/ invigilation duties as the case necessitates. The academic calendar is prepared as per the inputs received from various departments and also following the affiliated university academic/examination schedule. As per the academic calendar of the college, the teaching days in each month, dates of internal examinations of various semesters, extension and co curricular activities, arts & sports events etc. were convened. Academic council meeting which was convened at regular intervals, served as a platform for streamlining the schedules of internal examination, publication of results and analysis. The grievance / suggestions on specific cases concerned to college was also discussed in the council meeting. Apart from council meeting tutorial meeting of each department was also held during each semester, at the end of each semester. The tutorial meeting held in presence of tutorial committee chairman, head of each departments and students representing each classes, have discussions on common grievances of students and also on syllabus/portion completion during each

semester, remedial coaching etc. and other matters pertaining to the improvement of academic ambience of the college. The minutes of such meeting are all kept with the concerned faculty of the college. The college has course oriented and outcome based curriculum planning and delivery. We have tried to practice all possible ways through which curriculum delivery was perfectly implemented. The ways we have practiced to make things better are of instructional strategies that teachers use in the classroom, including expository instruction, interactive instruction, hands-on instruction, and collaborative instruction. Amidst the Covid 19 pandemic which hit during end of the academic year, it was difficult to cope with academic schedule. In order to complete the topics within the time frame the faculties employed new learning approaches of taking classes through on-line (Google meet , Google classroom and zoom meeting) and by using various e-learning platforms such as NPTEL and other resources. 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. By adopting these methods and through systematic approaches in planning and implementation the curriculum delivery was made successful.

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
Additional Skills Acquisition Programme	nil	24/06/2019	180	Focus on employability and entrepreneurship	Skill development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
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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
BSc	Chemistry	03/06/2019
BSc	Physics	03/06/2019
BSc	Mathematics	03/06/2019
BSc	Botany	03/06/2019
BA	English	03/06/2019
BA	History	03/06/2019
BA	Economics	03/06/2019
BCom	Commerce	03/06/2019
MSc	Chemistry	03/06/2019
MSc	Mathematics	03/06/2019
MSc	Physics	03/06/2019

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

	Certificate	Diploma Course
Number of Students	0	0

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
ASAP	24/06/2019	180
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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
MSc	Chemistry	11
MSc	Physics	12
MSc	Maths	12
BSc	Botany	25
BA	History	32
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Nil
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
<p>The college collects structured feedback system from various stakeholders such as students, teachers and parents. The institute takes utmost care in collecting the feedback from students, teachers and parents during each academic year. The feedback form were issued to all students of various departments and were told to mark the grading as per their priority. Student feedback form includes points such as relevance on course content, completion of syllabus, effectiveness in teaching and the use of modern facilities in teaching, internal evaluation etc. to get a complete output for improving academic quality. Also feedback about the infrastructural facilities / lab amenities is taken from the science students at the end of the program. Feedback form was collected and utmost care was taken to prove the anonymity of the student details. The feedback collected from students after being collected by each department were statistically analyzed and tabulated, and if the system needs revamp for quality enhancement in teaching methodology, it is also taken care. The feedback form were thoroughly analysed by the academic monitoring committee and instructions were given based on the grading obtained under various categories. IQAC communicates the final report of the feedback to the Head of the Departments to take necessary actions. The remarks made by the students were intimated to faculties and was advised to take remedial action or correction if at all required based on the feedback report. These were all</p>

reflected in the academic progress and could nurture harmonious relation between the students and the faculties. Structured feedback was also collected from parents and alumni of the college. The suggestions and the grading given on various points on the feedback collected were thoroughly discussed and short coming were addressed properly. PTA meetings were held at regular intervals and feedback report of the parents were collected and committee discussed the grievances from parents and redressed the matters in the general body meeting of PTA and in academic council meeting. The suggestions which needs quick implementations were readily executed. The measures adopted for improvement as per the feedback received were discussed in the IQAC meeting and in college council before implementation. The system could deliver positive drift towards the betterment of academic ambiance of the college.

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
BSc	Chemistry	29	1867	29
BSc	Physics	36	1962	36
BSc	Mathematics	29	1678	29
BSc	Botany	32	2200	32
BA	English	29	3056	29
BA	History	48	2876	48
BA	Economics	48	3456	48
BCom	Commerce	54	4840	54
MSc	Chemistry	12	280	12
MSc	Physics	12	320	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
2019	945	61	17	10	10

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
28	27	3	4	2	10

[View File of ICT Tools and resources](#)

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

The mentoring process was effectively carried out in the Degree and PG programmes that are steered through CUCBCS system. The mentoring process serves for the purpose of familiarising the new standards set out for academic excellence through adopting new practices in teaching and learning process. The mentoring is governed through tutorial system in the college, viz. students enrolled in various programmes is under the supervision of a faculty as tutor from the department. Tutor is in charge of each student of that class and the same faculty will be in charge for the whole (3 Year Degree / 2 year PG) course. Student profile were maintained in the college office after the admission each year. Personal and educational details of individual students are maintained and updated by the mentors and tutors from the concerned department. Regular interaction with the mentors help the students to complete their regular academic schedules. The students are motivated to identify their aptitude and were advised to make a choice of subject for their further study. Mentors analyze the academic standards, socio- economic standards, parentage, the interests and achievements of the students. 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 of academic and personal responsibilities. During each academic year there will be meeting of all tutors at the beginning and the heads of each department will acts as an interface taking over all activities concerned to each department. During staff meeting of the respective department the activities/ projects to be executed/ seminar/assignments and on year end educational tour also were discussed. Tutor keeps the record of each student and the details of his/her personal whereabouts, academic grades earned and have one to one discussion during each semester. Progress reports maintained by the tutor enable the tracking of the overall performance of each ward. During one to one meeting of tutor and ward through class committee and the PTA meetings, the tutor make fruitful effort for bringing academic excellence to the mentees. Tutors engage academic and personal counselling sessions during periodic intervals. Students' have the freedom to discuss about the academic as well as other grievances with the mentor and the issues if any were sorted out by tutor and if anything to be taken to next phase is taken care as the situation demands. Tutor also had meeting with the parents and a whastup group of the class which is maintained by tutor enables quick communication with the wards. The departmental tutorial /mentoring system could improve teacher-student relationship and the number of students aspiring higher studies (PG, PhD and other programmes) was higher compared to yesteryears. The number of students qualifying various competitive examination was also improved and the students got admission to leading universities and institutes for their PG and PhD studies. The number of students who got placement at various companies and in public sector shows the true benefit of mentoring system.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1006	27	1:37

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
38	0	10	0	14

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
Nill	nil	Nill	nil
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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	Physics	2019	30/03/2020	31/05/2020
MSc	Chemistry	2019	30/03/2020	31/05/2020
BCom	Commerce	2019	18/03/2020	30/04/2020
BA	Economics	2019	18/03/2020	30/04/2020
BA	History	2019	18/03/2020	30/04/2020
BA	English	2019	18/03/2020	30/04/2020
BSc	Botany	2019	18/03/2019	30/04/2020
BSc	Mathematics	2019	18/03/2019	30/04/2020
BSc	Physics	2019	18/03/2020	30/04/2020
BSc	Chemistry	2019	18/03/2020	30/04/2020

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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 prescribed by the affiliating university are followed in calculating internal marks and other relevant internal grading parameters. 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. Components with percentage of marks of Internal evaluation of theory courses are- Test paper-40, 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. A major change with the introduction of new syllabus in 2019 is the introduction of Audit course. Ability Enhancement course/Audit course is mandatory as per the directions from the Regulatory authorities like UGC. The college adheres to the academic as well as examination schedules mandated by the affiliating university in the stride towards academic excellency following various steps involved in continues internal evaluation process. The internal examination committee fixes the date for scheduling the internal examination in accordance with academic calendar for each semester (two internal exam) and the valuation of answer scripts and publication of results in a time bound manner . The valued answer scripts were given to students and the grade card before uploading to university site was duly signed by the students. To ensure transparency of the evaluation process, the internal assessment marks awarded to the students in each course in a semester are notified on the notice board. The course teacher maintains the academic record of each student registered for the course. It is forwarded to the University by the college Principal after obtaining the signature of both course teacher and Head of the Department. The internal marks and attendance progress certificate are timely uploaded to the university portal at the end of the semester. Before uploading the marks to the university portal students are given provision to verify the internal marks and address their grievances at the department and college level. Performance evaluation of each student in the test is done and the poor performers in the examination is carefully dealt with and remedial classes/ extra classes for doubt clearing were taken other than general teaching schedules as the case necessitates. Through these methods evaluation was maneuvered for betterment of academic programmes.

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

words)

Academic calendar for each year is prepared through a day long discussion convened by IQAC committee taking suggestions from the department heads and other stake holders. At the beginning of each semester, the principal convenes a meeting of IQAC committee with HODs and faculty to discuss the matters related to fixing the year long schedules that includes academic and non-academic events in the college and its effectiveness. The dates for starting and ending of each semester/course and the tentative examination schedules etc. are based on the calendar of the affiliating university. The current academic year which was extended and the exam has to postponed due to Covid-19 pandemic conditions. Lot of extension activities during the year 2019-2020 has to be curtailed due to the pandemic situation. The dates for internal examination, events to be conducted (arts sports), various commemoration days and the college union election etc. holidays, number of working per month, are all fixed during the deliberation and the same was circulated to every department during the beginning of the academic year. The conveners of the various committee are requested to adhere to the dates as fixed in the academic calendar for organizing various programmes. Principal / IQAC committee will be accountable for a change in the already fixed dates due to some unavoidable circumstances. The academic calendar scrolled in the college web site for quick access for students that could help them to plan their course schedule and for preparation of their examinations including project and practical work. Due to the pandemic situation lot of activities were conducted through online mode.

2.6 – Student Performance and Learning Outcomes

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

<http://www.srivyasanss.ac.in/vyasa-nss-IQAC.html>

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
Chem	BSc	Chemistry	27	23	85.20
Phy	BSc	Physics	32	26	81.25
Mat	BSc	Maths	24	15	62.5
Bot	BSc	Botany	30	25	83.00
Eng	BA	English	23	15	65.00
His	BA	History	35	27	77.00
Eco	BA	Economics	41	33	80.04
Com	BCom	Commerce	52	47	73.68
Che	MSc	Chemistry	12	12	100
Phy	MSc	Physics	12	11	91.67

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2.7 – Student Satisfaction Survey

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

<http://www.srivyasanss.ac.in/vyasa-nss-IQAC.html>

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
Nil	00	nil	Nil	Nil
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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
Seminar on Covid-19 awareness to Society	NSS	14/12/2020
Equipment Training	Research Dept. of Chemistry	28/11/2019
Health and Wellbeing	IQAC	05/09/2019
Training programme on Electrochemical Work station and Spectrofluorimeter Demonstration	Jointly organised by Chemistry and Physics department	10/01/2020

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
nil	nil	nil	Nil	nil
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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
Water Quality analysis Center	Water Analysis Lab	PTA	Water quality analysis	Water contamination and remedial measures	02/01/2017
Instrumentation Facility Centre	DST-FIST	DST-FIST	Instrumental analysis	Analytical facility	11/06/2018
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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
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Nil	0
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3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Botany	2	1.39
International	Physics	1	2.35
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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
Malayalam	1
Chemistry	2
English	5
History	1
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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
Density functional study of Mag. struc. and elec. property if quasi-one-dimensional compounds CrSbX ₃ (X S,Se)	Susheel Rahul K et.al.	Computational condensed matter	2020	2.4	Sri Vyasa NSS College	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Density functional study of Mag. struc. and elec. property if quasi-o	Susheel Rahul K et.al.	Computational condensed matter	2020	14	Nil	Sri Vyasa NSS College

ne-dimensional compounds CrSbX ₃ (X S,Se)					
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	11	4	2	6
Presented papers	1	3	2	Nill
Resource persons	Nill	Nill	2	3

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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
Sanitizer Making	Dept. of Chemistry and Community	4	30
Workshop/Lecture on life support measure	Aswini Medical college	5	54
7 day camp for NSS	NSS and Univ. of Calicut	3	60
Conducted a medical camp for students and staff of college	NSS Unit and Wadakkanchery Taluk hospital	5	30
Cleaning the premises of Wadakkanchery Railway station	NSS Unit,SVNSS College	2	120
Visited orphanage	NSS Unit,SVNSS College	3	30
Blood donation camp	NSS Unit and Medical college, Thrissur	2	50
Campus beautification and Library book arrangement	NSS Unit,SVNSS College	3	150
Cleaning and planting trees in the campus	NSS unit,SVNSS College	2	130

-Environment dat celebration			
TB Eradication survey	NSS Unit, SVNSS College	2	30
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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
Sanitizer preparation	Recognition by the local government	Municipality	20
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
National Suchithva Mission	NSS Unit and staff	Erection of biogas plant in the college premises	2	30
Sanitizer making	Dept. of Chemistry and Wadakkanchery Municipality	Sanitizer making	4	15
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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
Work shop on research methodology	Dr. R.Manu	Directorate of Higher education, Kerala	5
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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
Availing research facilities for completing the M.Sc Project	Project Work	Indian Institute of Astrophysics	01/04/2020	05/06/2020	Sruthy N

Availing research facilities for completing the M.Sc Project	Project Work	Indian Institute of Astrophysics	30/03/2020	29/05/2020	Megha L K
Availing research facilities for completing the M.Sc Project	Project Work	Indian Institute of Astrophysics	27/03/2020	29/05/2020	Silpa Venugopal
Availing research facilities for completing the M.Sc Project	Project Work	Indian Institute of Astrophysics	30/03/2020	29/05/2020	Salaba R
Availing research facilities for completing the M.Sc Project	Project work	Central University , Tamilnadu	01/04/2020	12/06/2020	AMRUTHA C
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	Nil	Nil	0
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
50000	50000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Seminar halls with ICT facilities	Existing

Others	Newly Added
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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 partially)	Version	Year of automation
Koha-ILS	Fully	2010	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	29227	1617337	296	80075	29523	1697412
Text Books	63	18765	Nil	Nil	63	18765

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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
Dr. Sanesh C	Innovative Financial Services in the Digitalised Area 2.6 Security Market 2.7 Stock Market Operation 2.8 Clearing and Settlement of Securities	MOOC -SWAYAM	23/12/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	24	1	1	1	1	1	0	30	0
Added	10	0	0	0	0	0	0	0	0
Total	34	1	1	1	1	1	0	30	0

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

30 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
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	recording facility
Nil	Nil

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
1701259	1701259	50000	50000

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 which is situated in Wadakkanchery Municipality (Thrissur Dt.) cater to the needs of pupils, most of them coming from faraway places for their higher education. The college extends all support facilities for the students, the majority are enjoying the financial support from Government, for their studies, to give right education moulding them as good citizen. The college council facilitates all extension for bringing good ambience in academic as well as non-academic aspects for the student community and the management gives due priority for the overall development of the college. The college has well established system for the maintenance and utilisation of various facilities that were acquired with the financial support from various government wings including KSCSTE, UGC, DST-FIST etc. for the benefit of students and teaching staff. The general planning of the college is supervised by a high power planning committee. The purchases are done according to the decisions of the purchase committee. The committee ensures that transparency and economy is assured in the purchases. For this state purchase manual and financial code is strictly followed. The planning board which functions under the ambit of College council looks after the various facilities of the college such as infrastructural, electronic media, curricular and extracurricular activities etc. advices on various measures for the improvement and maintenance of the same. The committee meant for the purposes meets as and when required for maintaining facilities, also takes account of effective utilization of the building area, purchase of various items, campus development initiatives, campus environment and library. The committee also takes care on maintenance of physical facilities such as college auditorium, department seminar halls, smart classrooms, language lab, science laboratories, student amenities and computers etc. • Lab equipment are maintained by the respective departments. 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.

<http://www.sriyasanss.ac.in/vyasa-nss-IQAC.html>

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	SUVARNA JUBILEE MERIT SCHOLARSHIP	4	40000
Financial Support from Other Sources			

a) National	SNEHAPOORVAM	5	75000
b) International	Nil	Nil	Nil
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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
Remedial Coaching	19/08/2019	70	Faculties from the college
Induction Programme	04/10/2019	56	Resource persons from outside
Career Oriented Seminar	14/11/2019	65	Resource Person from outside
Additional skill acquisition programme	24/06/2019	180	Directorate of Higher Education, Govt. of Kerala
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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	National Eligibility Test	24	60	2	1
2019	JAM Coaching	32	31	2	2
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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
0	0	0

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
nil	0	0	nil	0	0
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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
Nill	28	B.A. English	English	Affiliated College and Other State and Central Universities / Institutes	M.A.
Nill	24	B.A.History	History	Affiliated College and Other State and Central Universities / Institutes	M.A./LLB/B.Ed/Computer Courses
Nill	26	B.A.Ecconomics	Ecconomics	Affiliated College and Other State and Central Universities / Institutes	M.A./MBA/B.Ed
Nill	48	B.Sc Commerce	Commerce	Affiliated College and Other State and Central Universities / Institutes	CA/CMA/CS/M.Comm/MBA
2020	10	B.ScChemistry	Chemistry	Affiliated College and Other State and Central Universities / Institutes	M.Sc, B.Ed
2020	19	B.ScPhysics	Physics	Affiliated College and Other State and Central Universities / Institutes	M.Sc
2020	26	B.Sc. Maths	Maths	Affiliated College and Other State and Central Universities / Institutes	M.Sc
2020	11	B.Sc Botany	Botany.	Affiliated College and Other State and Central Universities / Institutes	M.sc, B.Ed.

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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
Nil	0
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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 festival	College Level	230
Sports	Institution	180
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Interuniversity foot ball team	National	1	Nil	Nil	Jibin Devasy
2020	National Boxing Association	National	1	Nil	Nil	Mr. Hari Krishnan E.
2020	Inter college Wrestling Championship	National	1	Nil	Nil	Reji P J
2020	Inter college Wrestling Championship	National	1	Nil	Nil	Ajay Vijay
2020	Inter college Boxing Championship	National	1	Nil	Nil	Pranav
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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)

A healthy and active participation of the student is inevitable in the decision making process forming a peer group in college activities. Although college union election is held during every year in a democratic way and the elected students bearing various portfolios were represented in the respective committee or groups. This time due to Covid-19 pandemic, students activities were curtailed. The Union comprises 9 executive members headed by the Chairperson. In addition, each batch is represented in the union by a batch representative and each Department by an association secretary. The students

were given the freedom to put their grievances on matters pertaining to the academic and on student facilities / amenities. The union members are given due representation in the decision making processes in the college. The elected union members will work in tandem with the other committee constituting staff and faculties for the betterment of the institution. The participation of union representatives in these committees acts as a platform for the students to address their concerns and present their ideas and suggestion that improve the college ambience. The College Union engage creatively in their campus life and learn to develop responsibility and leadership skills. The elected union is in charge of conducting various student activities such as arts festival, annual sports meet and other club activities of the college. The elected union also support various extension activities in the college. These programmes inculcate teamwork, sportsman spirit, the drive to stride for bringing the best in one's self, leadership quality, serving mentality etc.in the student mind. The tutorial committee that consist of students from each class meets as and when required and they are free to express their views and concerns regarding the classes, topics completed, lack of amenities and other matters on routine academic affairs. All extension activities that were conducted during each year was with the help of student union and cadets of NSS and NCC group. In the IQAC committee student representative were included and each time during reconstitution of the committee student member were changed. They took active role in bringing their decision to the floor and on taking a collective effort in solving the issue.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Periodical meeting of the alumni were convened. Department alumni association will hold meeting and batch wise meeting of the members were held on-line due to the pandemic situation.

5.4.2 – No. of enrolled Alumni:

0

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

50000

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting of the alumni of the respective batches were conducted by various departments. On line and offline meeting were organised. The department alumni meet was conducted and various views on college activities and development were discussed.

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 are going in tandem with academic administration. This is being achieved through an effective and fruitful coordination and participatory management of the various department of the institution. One fine example is the full participation of faculty of the college and the office staff during students centralised admission process every year. Starting from the initial process of downloading of CAP allotment of students for various programmes in the college by the affiliating University, verification of their eligibility certificates and other documents recording of

their names in the nominal rolls, filling the where abouts of all student and gives briefing on various support programs to the new comers were done as collective effort. During the admission process help desk is arranged for students to ease their hurdles in filling up the application, uploading of the files for various scholarship, remitting the fees and on other matters pertaining to the admission. The process was succesful only because of the cooperation and collective responsibilty within the office staff and the faculties of the college. 2. The Participatory management system is well nurtured in doing away with various student / community extension activities. Here service rendered by various organisation such as Environment club, NCC and NSS could take up those activities in bigger way through participatory management. This could eveolve as a new mechnism for extracting usable work through a team work. This type of activities makes the students to cope with any contingent situation. During the flood crisis which was severe in thalappaly taluk and adjoining areas during 2019 was addressed by NSS and NCC of the college with a great determination and cohesive effort. At the end of the academic year 2020 the COVID-19 emergency came and various department expicially Chemistry department swung into action by making large volumes of sanitizer and distributed to the society. The chemistry department has trained peoples from nearby villages to prepare sanitizer and the preacution to be taken to stop the spread of the pandamic. There were programmes / on line session that give input / advice for effective tackling of the pandamic surge. It was an immediate response of college to the community services. sanitizers were distributed to residents of municipal area free of cost and made awareness campaign on the various protocols to be followed to keep the disese at bay. Here all we could see the dividents paid by participative management and the team spirit of the staff, students and faculties of the college.

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

No

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 process to the different programs of the college is managed through affiliating University directly through CAP (Centralized admission portal). It ensures the diffferent reservation system for various sections of the society as per norms and as per directions of UGC , and statutory body of the goverment. The dates for admission and the final dates for closing the admission were all done as instructed by affiliating university.
Library, ICT and Physical Infrastructure / Instrumentation	As during the pandemic time the ICT and other online facilities were used to its optimum, there by students could get uninteruped classes through new learning technique. The topics meant for each semester could complete in online manner. The teachers could access various online platform and other online resources through better

internet connectivity as provided by the college. A computer lab and Wi-Fi facility within the campus is facilitated for students and teachers. Language lab and two smart class room were also functioning for students to get ICT enabled teaching methods to improve the learning /understanding the topics. NPTEL courses and other ICT enabled web based systems were used for better understanding and for concept based learning system. In each year purchase of new books were done and the library is fully digitised to borrow books and periodicals. Lot of journals were subscribed as online journal through inflibnet and other online platforms. With the funding from DST-FIST Instrumentation centre is working and it was beneficial in a great way to PG and research student in particulat and for other college students. Workshop / Hands on training session were given to students in degree and PG level.

Teaching and Learning

The demand ratio of the various courses and the pass percentage is a direct reflection of the strides we have made in improving teaching and learning process. The evaluation and remedial measures taken for improving the results took a long way that was reflected in the reslut output. We extensively use e-learning platforms which create a robust learning experience anywhere, anytime and to anyone, in addition to offering traditional classroom practices such as teacher-student interaction, QAs, discussions, games, collaborative projects, quizzes etc. We also create personalized learning experience to students through digital platforms. Google Classroom, Webex, Google meet, Google forms and Zoom are widely used by teachers to enhance the learning experience of our students. Digital libraries were also used to develop the knowledge horizon.

Research and Development

The college give utmost importance for the research and realted activities. The DST-FIST grant sanctioned to the college could nourish the research studies going on with differnt department. The publication in reputed journals and the conduct and participation of students and teachers

is a reflection of the promotion given to the research prospectus of the college. The faculties of the different department of the college are recognised research guide. Research Advisory Committee meets at regular interval and admission of the research scholars will be taken care the Research admission committee. Teachers are encouraged to present paper and invited lectures at various conferences. The projects submitted to various agencies for funding were scrutinised by the apex body before submission. Department of Chemistry is a recognised research centre, the annual progress of the scholars and PhD Viva of the students were also done under the ambit of the committee. A well maintained instrumentation centre also functioning that cater to the needs of PhD students of this college and neighbouring centres.

Examination and Evaluation

Examination, evaluation and related activities were done as fixed in the academic schedule of the college. Examination and valuation were done in systematic and in fruitful manner... as it is reflected in the overall pass percentage of the degree and PG classes. The process of continuous evaluation as mentioned earlier could plug the loop holes in the learning process and this could benefit students and those slow learners to make them excel in their academic output. This was reflected, as large number of students getting admission to institutes of national excellence for their PG programme.

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

E-governance area	Details
<p>Planning and Development</p>	<p>Regarding planning and development, decision and implementation were done through interaction at various levels and after final discussion in planning and implementation committee. Important decisions on college development activities are taken at the college council meeting. IQAC and college council meetings were conducted at regular intervals through various platforms like , google meet Skype as the situation demands to discuss about the implementation of various activities on planning and development</p>

of the institution.

Finance and Accounts

All financial transaction are met through digital platforms. The salary and other arrear bills of teachers and staff are processed through Service and Payroll Administrative Repository for Kerala (SPARK) software. The college finance session using spark software for the purpose of finance and accounts management. Spark is an online software solution that enables accounts department to handle accounts and track financial transacton. The staff can access the salary details through personal login after registration in SPARK. The student tution fee and examination fee all done through digital mode.

Student Admission and Support

Our College is affiliated to the University of Calicut and hence the admission process is centrally monitored by University through the Centralised Admission Process (CAP) web portal managed by the Directorate of Admission (DoA). Students from around the globe can register, pay fees, upload certificate, select Programmes/courses and receive allotment according to their merit through this portal. There are separate portal for UG and PG admissions. The portal can handle the allotment based on merit and reservation category. It also provides students with online support and addresses issues related admission.

Examination

The Pareeksha Bhavan of the University of Calicut uses an examination portal to serve the students need to register for University exams, pay fees online, communicate time tables, issues hall tickets and publishes results. It handles the selection of courses during registration, uploading of internal marks and publishing of results/marks sheets.

Administration

All communication regarding function of the college to agencies such as Department of Collegiate education, Higher education Department, College management and the other departments of Government of Kerala are now through the digital mode. This e-grovance system reduces the use of paper and time for communication. This could

enable timely processing/tracking of the files with higher administration authorities. The uploading of internal marks and other student details are also done digitally. The soft copies of the document are saved and in need certain documents are taken printout and kept safely.

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	0
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)
Nil	NIL	NIL	Nil	Nil	Nil	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty development programme	12	03/06/2019	31/12/2020	15
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Accident Insurance, State General Insurance, GPF, Medisep, College Co operative store	Accident Insurance, State General Insurance, GPF, Medisep	subsidised canteen facility, Medical aid and insurance scheme

6.4 – Financial Management and Resource Mobilization

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

Internal stock verification is done every year by the faculties and staff of the college. All expenses incurred using the funds received from UGC, Directorate collegiate education and State Planning Board, State Government etc. will be subject to external audit. PTA accounts are subject to internal audit every year and the audit report is approved by the Annual General Body meeting. Annual proposals are collected from the respective departments and submitted to the respective financing authority each financial year. The available funds will be allocated to the departments as per the decision of the College Council. The College Council, IQAC, Planning board, Purchase committee and other concerned committees monitor and manage available financial resources. Every year registers, books of accounts, plan fund statements, cash register, stock registers and salary leave registers will be subjected to external auditing by government audit wing.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management and PTA Fund	1450000	Various activities
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Null	Yes	Null
Administrative	Yes	Null	Yes	Null

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

PTA is the liveware of the college. Its role in the overall development of the college is worthy of special mention. PTA is providing financial assistance to the office staff in contract, union activities and other expenses for college amenities as and when necessary. The PTA offered all kinds of assistance in putting the Learning Management System on track. The college PTA was also completely involved in all activities of the college like the Association days, Arts day etc. and on various club actiities. With the financial assistance from PTA some of the journal which were relevant for the students and teachers were subscribed to the library.

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

IQAC conducts training for office staff on new rules and regulations in accreditation and office matters and forms help desk in the college during admission process.

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

1. Extended facilities for Divyangan students...setting up ramp and rest room for them 2. Efforts were taken to improve the Physical ambiance of the college

3. More clean rooms were constructed

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Nil
d) NBA or any other quality audit	Nil

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Orientation programmen for students -Employability skills Next generation career options	14/11/2019	14/11/2019	14/11/2019	85
2020	Workshop on new LMS techniques Software	16/07/2020	16/07/2020	16/07/2020	25

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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
The challenges faced by the youth and its legal consequences	12/03/2020	12/03/2020	45	40
Gender Sensitisation Programme in NSS adopted panchayaths	22/09/2020	22/09/2020	53	36
Workshop for girl students and women faculty on Safe Workplace (PoSH) Act	19/11/2020	19/11/2020	50	47

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

In the college all the lighting facilities were switched over to low energy consuming electric lights. Other than no alternate energy consumption /source were utilised in the college

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	13/08/2019	1	"DO FOR KERALA " FLOOD RELIEF COLLECTION	Rendered help who have lost livelihood during the flood	100
2019	1	1	12/12/2019	1	SWATCHA THA PAKODA CLEANING OF OTTUPARA BUSTAND, WADAKKANCHERY	Cleaning Ottupara bustand	100
2020	1	1	11/01/2020	1	BLOOD DONATION CAMP IN ASSOCIATION WITH SBI, WADAKKANCHERY	Blood donation camp	102
2019	1	1	06/06/2019	1	WORLD ENVIRONMENT DAY SAPLINGS DISTRIBUTION	Environmental Protection for sustainable future	64

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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)
NIL	Nil	NIL

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
TRAFFIC AWARENESS PROGRAMME By RTO Wadakkanchery and NCC Unit	29/05/2019	29/05/2019	65
INTERNATIONAL YOGA DAY	21/06/2019	21/06/2019	64
RALLY ON INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING - NCC VYASA UNIT AND EXCISE DEPARTMENT OF KERALA	26/06/2019	26/06/2019	63
SWATCHATHA PAKODA CLEANING OF OTTUPARA BUSTAND, WADAKKANCHERY, NCC VYASA AND WADAKKANCHERY MUNICIPALITY	12/12/2019	12/12/2019	100
"SAY NO TO PLASTIC". NCC VYASA AND PERINGANDOR SERVICE CO-OPERATIVE BANK CAMPAIN AGAIST PLASTIC	01/01/2020	01/01/2020	70
WORLD ENVIRONMENT DAY ORU MARAM NADAM NALLA NALEYKKU VENDI, NCC-Vyasa	05/06/2020	05/06/2020	64
INTERNATIONAL YOGA DAY, NCC-Vyasa	21/06/2020	21/06/2020	65
KARGIL VIJAY DIVAS SHOW YOUR TRIBUTE TO HEROS OF NATION THROUGH DRAWING ONLINE DRAWING COMPETITION, NCC Vyasa	26/07/2020	26/07/2020	64
BLOOD DONATION- NCC VYASA AND IMA THRISSUR SPONSORED	11/01/2020	11/01/2020	102

BY SBI WADAKKANCHERY			
VIMUKTI- RALLY AGAINST THE DRUG- NCC Vyasa - NCC VYASA UNIT AND EXCISE DEPARTMENT OF KERALA	24/11/2019	24/11/2019	102
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. The college which is situated at the Vyasa Hillock is a lush green forest resembling land where we can see the balanced ecosystem of flora and fauna. The college authorities with the help of students and staff makes all efforts to keep this serene atmosphere of the entire area sprawling 35 acres of land. Lots of trees were planned during different activities and through commemorative plantation. 2.The pond in the campus which is the water source for the entire campus was cleaned periodically by NCC and NSS volunteers. 3.The college has been promoting the plastic free campus policy of the state government and programmes such as swatch mission and Go green initiatives. The students and staff of the college regularly ensure that no plastic is dumped or burnt on the campus. 4. Rainwater harvesting measures were done by building check dam and by digging big channels there by ground water recharging process was maintained. The college has made efforts towards rainwater harvesting with success with the help of NSS volunteers. 5.A bio-compost bin was erected in the campus by NSS through swatch abhiyan programme. 6.The barren land in the college premises was utilized for agricultural purposes where vegetable garden was maintained. The college garden which is maintained by NCC utilizing funds from PTA is an icon for the various initiatives that adds to eco-frinelydy campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title : Microscale analysis procedure was practised in the laboratory experiments. Method :Traditionally, experiments in chemistry were carried out on a macroscale level, employing large quantities of chemicals on the order of 5-100 g, using glassware designed to contain between 25 and 500 mL of liquids. For quantities of materials in the 0.005-0.5 gram range, one employs different, microscale techniques and equipment in order to carry out the various standard organic laboratory operations. The Microscale Chemistry experiments enables students to perform experiments in an environmentally safe and pollution-free atmosphere, using small quantities of chemicals without compromising with the quality and standard of experiments. The experiments can be performed easily and quickly. They are safer and less polluting. The bigger size reagent bottles, glassware, plasticware, etc., in a conventional laboratory are being replaced by their smaller size counterparts. In short, this method is cost-effective, student, environment and teacher-friendly Objective: The process of doing things or taking very small volumes of the chemicals was indeed right beginning to preserve the environment. . This could minimize the pollution caused by over usage of chemicals and subsequent formation of bye products. These techniques have advantages over macro scale, while achieving similar or improved results. Benefit: Microscale chemistry experiments use small quantities of chemicals and simple equipment. These have the advantages of reducing costs, reducing safety hazards and allowing many experiments to be done quickly and sometimes outside of the laboratory. By using microscale techniques, the students are exposed to reduced amounts of chemical hazards. Less waste (including toxic or harmful by-products) is generated. ... By

purchasing smaller amounts of chemicals, the storage space needed is reduced, disposal amounts are less, and the storage hazards are minimized in addition to the huge amount spend for the purchase of the same. Microscale techniques address three major areas of concern for chemists: cost, storage, and disposal of chemicals. A lab using several grams of an expensive chemical such as silver nitrate in macroscale will only take several milligrams or less in a microscale version. Not only do chemicals need to be purchased, but they also need to be disposed of properly. In many cases, disposal costs more than the original purchase. By purchasing smaller amounts of chemicals, the storage space needed is reduced, disposal amounts are less, and the storage hazards are minimized.

Another major benefit of microscale techniques is that they are easier for students to use. Setting up smaller apparatus allows for less student workspace and minimizes the likelihood that an accident will occur. Microscale also reduces the amount of time needed for set-up, performing the lab, and clean up.

In the amount of time normally used for demonstration or simulation of a laboratory method, students can now perform the experiments using the same equipment that research chemists use. The methods for the same was evolved after lot of trial studies and the microscale experiments was effective in bringing out cost reduction and consumption.

4. Practice • The use of chemicals in small quantities reduces fumes and risk of accidents, acid burns, etc. The student learn about the basic on preserving things and using the item as per the requirement. The idea of conservation in en routed in to the student mind and this could benefit them in a big way making them the value of money and on the judicious use of resources and on preserving for the future generation. As the microscale method uses very small amount of chemicals the environmental impact was drastically reduced and as far chemistry experiments were •

The experiments are quick to perform, thus, saving time for performing more experiments. • It develops the habit of conservation.

2. The second best practice for the present academic year is on student radio programme. The programme was manifested by students with the title RADIO VYASA. Radio is a fascinating medium among the various mass communication media because of its special characteristics. It continues to be as relevant and potent as it was in the early years particularly in these pandemic time. Radio programmes were more popular among millions despite the emergence of more glamorous multi /social media. It is a truism that in the first phase of broadcasting spanning three decades from the early twenties, radio reigned alone or was the dominant player. Talking with someone, arguing in a discussion, speaking in public, reading a newspaper, watching a television programme, etc., are all different kinds of communication that we are engaged in everyday. It means that we are constantly exchanging our thoughts, ideas, and notions with someone or the other either to satisfy our physical, emotional or other needs or to get work done. It is obvious that communication is an integral part of ones life. In

fact, it would be impossible to think of a society in the absence of communication. In the era of knowledge society all sorts of communication medias and other tools to be explored to have authenticity and reliability of the latest news around the world. The Practice. Community radio programme was implemented in the college under the banner Radio Vyasa, which is managed by students governed through a Faculty coordinator. The programmes on various topics were selected and a write up of the same was presented for ratification by the faculty members before broadcasting through public announcement system. The Radio Vyasa was fully operative and the events/ programmes were all engaged by students from the college. The various themes for the presentation ranges from contemporary social issues, environment and economic perspectives and on academic matters considering the importance and the merit of the issue. The each scheduled programme was created in you tube and make it available during college shut down period. The title of each radio schedule was also keep it in register. The programme was really as eye opener for the students who take the advantage through content writing, editing and publishing. Students got a

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chance to showcase their skills and were motivated.

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

<http://www.srivyasanss.ac.in/vyasa-nss-IOAC.html>

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

Institutional Distinctiveness The college aims at creating a hatching ground for the students to develop their allround skills and to inculcate good values in their life. The CAPACITY BUILDING INITIATIVE of students is a step towards facilitating the students with the required knowledge, experience and exposure to pursue their dreams for better employment. While it is important to underscore the value of curriculum to holistic and sustainable development of the institute, it is also prudent to recognise the various hurdles that could rupture the design, development, implementation and usefulness of quality curricula. To remove critical impediments that prevent or disrupt developmental efforts, the college is working on the right and systematic kind of support system, and therefore, works jointly to enable the students to strengthen their capacities through contextualized response interventions. With the skills gained, the student becomes more determined and confident to face future goals. For this various measures were conducted to make student self-reliant and independent thinkers in sorting our various issues. The College as a higher education institution is committed in imparting quality education to empower the youth/students and strive to foster integral development by enabling them to be intellectually alert, emotionally balanced, morally sound, socially committed, culturally enriched and spiritually oriented. Institution has ICT facilities like LCD projectors, Computers, Smart boards, Laptops, Internet which is used in teaching learning processes. Students are trained in values through seminars, workshops, exhibitions. The participation of students in the classroom discussion also throws light on their learning abilities. Internal assessment tests are conducted through which student's performance is evaluated. The college has well qualified staff, good infrastructural facilities, well equipped laboratories, computer labs, library, e-library, and co-curricular/extracurricula facilities. The institution is committed to provide an ambience of creativity, innovation and good learning experiences. Co-curricular, extra-curricular and sports activities and competitions are organized to nurture the talents of the students in addition to the regular academic schedules. The college has its all-time willingness to adopt new things whether in academic as well as non-academic areas to inculcate values among faculty members, staff and students in order to make them better citizens. Thus all faculty members, staff and students of our college are fortified to participate in social activities for the betterment of society. Objectives 1. The distinctive feature of the institute is "Socio economic development and capacity building of rural youth through quality education". 2. To provide need-based quality higher education to students hailing from all walks of the society

Provide the weblink of the institution

<http://www.srivyasanss.ac.in/vyasa-nss-IOAC.html>

8.Future Plans of Actions for Next Academic Year

1. To continue ecofriendly and social relevant extension pogrammes that could benefit the community as well as generations to come. 2. To enrich the ICT facilities and to address various issues in making it as full fledged tool of learning and evalaution process 3. To start new age courses that could have

