



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

N S S COLLEGE, NILAMEL

N.S.S COLLEGE,NILAMEL KOLLAM,KERALA

691535

www.nsscnilamel.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

N S S College, Nilamel, affiliated to the University of Kerala, is one of the most prestigious institutions of Nair Service Society. Nair Service Society which is the biggest corporate body in Kerala imparting quality education and social service. The college established in the year 1964 has completed a 56 years of illustrious social service combined with meaningful action for the cause of education. The college is situated in a lush green hillock close to the Western Ghats and the famous *Jatayu Rock* (mentioned in the *Ramayana*) and has a pastoral serene atmosphere for academic purposes. We are proud of our Alumni who adorn positions of prominence at national level and International level. The college is a beacon of light for the cause of education in this rural locality. Now the college is passing through a transitional period of hectic development in academic activities in order to impart innovative and best practices in education.

The college keeps in view its vision, mission and goals in all of its interactions with the society and the country at large. All its accomplishments and service to the learning community are strongly in alignment with the stated vision, mission and goals.

Vision

The stated vision of the college is : **“quality education through academic excellence, skill development and character formation to produce socially committed citizens”**

Mission

The mission of the college is to provide value- oriented and technology based intellectual training, to enable the students to compete in the present-day global world and to bring out morally upright and socially committed men and women who would contribute to the development of the nation.

“????????????????”

“Let learning alight to redeem

Those on the pedestal of wisdom”

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Co-educational institution imparting education in various streams - sciences, humanities and commerce.
- Caters to the educational needs of the area to reduce the rural urban divide.
- Qualified teaching and non-teaching staff
- Integration of curricular and co-curricular activities

- Strengthening the educational background of students from rural areas
- Conducive academic atmosphere
- Commendable University Examination results compared to University average
- Sound continuous evaluation process to strengthen proper educational base
- Regular feedback system to resolve any shortcomings pointed out by the students
- Radical changes in the behavior of students through involvement in NSS and NCC programs
- Highly transparent UG/PG admission and administration procedure.
- Strong parent- teacher- student relationship
- Outstanding performance in Sports
- Good involvement of PTA in the development of the college.

Institutional Weakness

- Lack of PG programs in Science
- Lack of career-related programmes
- Limited resources and infrastructure to introduce new academic programmes
- Lack of advanced facilities like lift for the Differently Abled
- Limited scope for institution-industry interactions
- Limited funding for extra-curricular programs.

Institutional Opportunity

- Geographical location - easy accessibility as the campus is located near SH road.
- Opportunity to impart education to the rural youth and to empower the coming generations.
- Availability of qualified staff for starting PG programs
- Opportunities for placement in army recruitment through prospective NCC achievement.

Institutional Challenge

- Inability to design and implement new programmes, being an affiliated college.
- Being situated in a rural area, the accessibility to reputed library, R&D institutions and linkage with industry is limited.
- The institution offers programs in basic science and humanities only. It is not able to attract bright students who are drawn towards professional courses.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

NSS College, Nilamel is a pioneer academic institution imparting quality education enriched with values and social commitment. It aims to transform rural students to exemplary achievers empowering them to become contributors in the nation building process and to become responsible citizens of India. The college has a total of 59 members in teaching staff and has a student strength of 1481 together for 11 undergraduate and 2

postgraduate programmes. Being an affiliated college of the University of Kerala, we follow the curricula and syllabi prescribed by the University for all the programmes offered. Faculties of our college are represented in various academic bodies, and they actively contribute to curriculum planning and implementation at the University level. At the commencement of each academic year, the college-level Academic Committee prepares the academic calendar and the general timetable which help in the effective and systematic implementation of the curriculum. The curriculum of various programmes and courses emphasises gender equity, environment sustainability, human values and professional ethics. Every academic year, a bridge course is conducted for the students who enrol into various programmes through which they are inducted into the choice-based credit and semester system (CBCSS). The college conducts “Walk With the Scholar” (WWS) programme for high achievers and “Scholar Support Programme” (SSP) for slow learners. Efforts are taken to promote student projects that involve field study in the final year of the course. This enables students to correlate the relevance of their discipline with real-life areas, which in turn empowers them to identify social issues and contribute to their mite as responsible citizens to solve them. Remedial teaching is also provided by the respective departments for students who need additional academic assistance. The feedback, academic flexibility and system of evaluation are done in consultation with the stake holders. The feedback from the stake holders are taken into account while cogently executing the academic programmes for student attributes and their holistic development.

Teaching-learning and Evaluation

The college ensures admission procedure in strict adherence to the reservation policies of the Government of Kerala. The college offers eleven UG programmes, two PG and one PhD programme. All the faculty are oriented in the latest trends and developments in the respective disciplines. One of the highlights of the college is its teacher profile. Out of the 59 faculty members, majority of the teachers have PhD degree. The college promotes innovative and best practices in its academic transactions. The quality improvement programmes conducted in-house and by the University have contributed to the continuous professional development of the teachers of the college. The evaluation of the performance of the teachers and the students conducted regularly is testimony to the efficacy of the teaching-learning process in the college. The college with its unique rural location in Kollam district of Kerala caters to a diverse community of students belonging to the tribal belt, the coastal belt and semi-urban areas. Therefore, the student inclusion process of the college is systematic and at par with the University norms. The college believes that development of the society depends on the empowerment of women. Hence, in alignment with the vision and mission of the college, women inclusion and gender equity are ascertained.

One of the outstanding achievements of the college is the ‘activity-based-process oriented-learner-centered’ modality adopted for teaching-learning. The innovative methods include hands-on teaching, active learning, discovery learning, experiential learning, critical thinking and creative learning apart from the traditional lecture mode of classroom teaching. A summative evaluation is conducted as per the University norms at the end of every semester. As the college follows the CBCSS of the University, a very scientific and systematic formative evaluation process is also in place. A continuous and comprehensive evaluation is ensured by the College Level Monitoring Committee which oversees the conduct of internal evaluation. The qualitatively rich dimension of the evaluation and assessment process accounts for the holistic development of the learner.

Research, Innovations and Extension

N.S.S. College, Nilamel has a precise policy for the promotion of research. There are 11 recognized research supervisors in various disciplines to provide quality guidance to research scholars. There are two funded research projects undertaken since 2014. The faculty members of the institution produced 4 PhDs, publishing 104 research articles in reputed national/international research journals and conference proceedings and 39 books/chapters in books during this period. The Research Committee of the college is engaged in monitoring the research activities and research publications. One of the teachers was awarded UGC's Raman Fellowship for Post-Doctoral research in USA for a period of 12 months during the year 2015-2016. Apiculture, organic farming and medicinal plant garden hone the research aptitude of Life science students.

Community Extension activities are conducted by the various departments. N.S.S., N.C.C, Science Club, Women's Study Unit and other clubs also give importance to community service. Science Club along with Department of Physics conducted seminars, quiz competitions, exhibitions and street play (for Awareness on Green Energy) for upper primary and high school students. Teachers are also involved in giving motivational classes and knowledge sharing programmes for college students. The Department of Chemistry conducted First Aid and safety measures session for students, analyzed water quality parameters in the neighbourhood community and also analyzed the iron content in food items. Energy conservation awareness programme for Kudumbasree workers was conducted by the Department of Zoology. Our institution promotes the use of paper bags and cloth bags to reduce the use of plastic which is a great threat to our planet.

Infrastructure and Learning Resources

NSS College, Nilamel is situated on the sprawling 25 acre campus by the side of SH road not far from the historic Jatayu Rock (Chadayamangalam) mentioned in the epic *The Ramayana*. The college provides a conducive ambience for teaching and learning activities. The college has adequate infrastructure facilities that meet the curricular, co-curricular and extra-curricular requirements. The growth of infrastructure is in tune with the growth in academic activities and in compliance with the need of the hour. The buildings and other infrastructural facilities are well-maintained and are put to optimum use. The campus is eco-friendly and the buildings optimally utilize natural light and air passage to reduce energy consumption. The laboratories of the college are well equipped. Internet access is provided to all departments, administrative office, and library through reliable and fast connectivity of network. We have more than thirty-seven classrooms, 12 ICT enabled classrooms, 3 smart classrooms, research room, department staff rooms, laboratories, general library, computer labs, open air auditorium, seminar halls, Principal's office, administrative office, NCC, NSS and Yoga rooms, girls' rest room etc. The campus has high speed Wi-Fi connectivity. The library is automated with reading and reference section for teachers and students. The general library has more than 39,000 books, periodicals and journals in English and Malayalam with reprographic facilities. The library is fully-automated via 'Grandha' software. A solar panel system has been set up over the main college building with 5 kw of power and partially powering the college main block.

Student Support and Progression

On an average 85.64% of the students get scholarships and free ships from the government. The students are given capacity building and skill enhancement training, which include soft skills, language and communication skills, and life skill development programmes such as yoga, physical fitness, health & hygiene and ICT computing skills. The PG departments provide coaching for NET aspirants and is fruitful as well. Around 6.25% of the total students got placement and a progression average of 23.09 % from UG to PG has been accomplished. Students Grievance Redressal Cell deals with the various grievances forwarded by the students

and ensures proper redressal of all significant grievances. Democracy is the key word in conducting college union election and the institution follows the parliamentary system of election. College Student's Council/Union is an obligatory element that ensures active student participation in the welfare of the institution and students. The college always had the distinction of having a proactive student's council with the best of student talents in the college and the elected college union takes lead in organizing various cultural and sports events in the campus, maintaining a healthy and peaceful atmosphere in the campus ensuring its smooth functioning.

Governance, Leadership and Management

The institution has a formally stated vision and mission. The institutional vision, "quality education through academic excellence, skill development and character formation to produce socially committed citizens" is achieved by the strategic placement of the institution. The institution has an efficient leadership pattern. The Management, Principal, with the active participation of the IQAC, teaching and non-teaching staff, students, PTA and various committees work in tandem to chalk out various strategies for attaining excellence in all aspects of governance. All day-to-day activities and any matter of general concern are discussed in the College Council. IQAC plays the leading role in co-ordinating all curricular, teaching-learning, infrastructure development, funding and extra-curricular activities in the college. Feedback from various stakeholders like students, teachers, parents, alumni and other employees in the college also are collected and evaluated by IQAC. The various activities of the College are aimed at stimulating the discursive, creative and aesthetic potential of the students by inculcating a sense of integrity, social commitment and responsibility.

The institution has a well-defined strategic plan based on the recommendations of the previous NAAC team visit. Various construction and modernisation activities were undertaken to achieve the primary targets for strengthening basic facilities, improving teaching/learning and research and extension mechanism. Keeping with its commitment to quality assurance, the institution encourages the members of the faculty to pursue academic interests. All the welfare schemes which are implemented by the Government are enjoyed by the staff along with institutional welfare amenities. There is an effective performance-based appraisal mechanism based on API scores, feedback and academic audit which motivates staff for self-improvement.

The Head Accountant is entrusted with managing all financial transactions. Mobilization of funds are actualized via state, central and non-government agencies which are subject to periodic auditing. The IQAC of the institution has categorized initiatives for quality assurance. Core competency development strategy initiatives for enhancing academic and research capabilities of teaching staff and the conduct of seminars serve to develop knowledge and awareness on new developments in various disciplines. Student quality assurance programmes such as SSP and WWS foster capacity building of the student community.

Institutional Values and Best Practices

The college takes pertinent care to co-ordinate its activities in accordance with the institution's core values and policies of governance. The relevance of gender equality is acknowledged and has been incorporated into the academic and administrative system. Gender Justice Forum, Grievance Redressal Cell, Human Rights Forum and Women Cell co-ordinate various programmes and activities to ensure gender equality and to discuss various gender-related issues. The institution is always vigilant to assure safety and security to all, especially women, within the campus.

There are significant efforts undertaken for effective management of solid, liquid and e-wastes. The institution strives to conserve water through rain water harvesting by digging pits to recharge ground water. The lush green environment is conserved by protecting the natural habitat, without tampering the ecological balance. Human values and professional ethics are given prime importance and are inculcated in the learners through awareness campaigns and activities organised by the NSS, NCC, and various o clubs. Institutional best practice '*Sevadhara*' is an ambitious charity and welfare project implemented by the college as a leading step towards social responsibility and accountability driven by the motto 'Interdependence is the essence of humanity'. Another best practice '*Jnana Hastham*' was initiated with the noble aim of sharing diverse knowledge resources with the public and the students of other institutions. The initiative strengthens the bond between public domain and knowledge in addition to exchange of avant-garde ideas, and above all, ensures effective dissemination of ingenious knowledge. The optimal utilisation of college resources reinforces the cultural bond and also helps in mitigating the knowledge gap existing between the campus and the public. Concerted efforts are made to create a congenial atmosphere for the differently abled with ramp facilities and toilet. The college strives to produce students with sufficient breadth and width of knowledge, ethics and life skills required to lead the 21st century.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	N S S COLLEGE, NILAMEL
Address	N.S.S College, Nilamel Kollam, Kerala
City	Kollam
State	Kerala
Pin	691535
Website	www.nsscnilamel.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Beena S	0474-2433246	9447075484	0474-2434526	nsscnilamel@yahoo.co.in
IQAC / CIQA coordinator	Rani K. Pillai	04742-433246	9447493634	04742-434526	rani.ajan@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	04-07-1964

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Kerala	University of Kerala	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	07-07-1964	View Document
12B of UGC	07-07-1964	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes autonomydoc_1639125251.pdf
If yes, has the College applied for availing the autonomous status?	No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	N.S.S College, Nilamel Kollam, Kerala	Rural	25	6815.351

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BA, Malayalam	36	Higher Secondary Education	Malayalam	72	69
UG	BA, English	36	Higher Secondary Education	English	46	43
UG	BA, History	36	Higher Secondary Education	English	59	57
UG	BA, Economics	36	Higher Secondary Education	English	59	57
UG	BSc, Mathematics	36	Higher Secondary Education	English	53	34
UG	BSc, Physics	36	Higher Secondary Education	English	33	23
UG	BSc, Chemistry	36	Higher Secondary education	English	43	34
UG	BSc, Biochemistry	36	Higher Secondary Education	English	23	20
UG	BSc, Botany	36	Higher Secondary Education	English	33	31

UG	BSc,Zoology	36	Higher Secondary Education	English	33	29
UG	BCom,Commerce	36	Higher Secondary Education	English	68	63
PG	MA,Malayalam	24	First Degree Programme	Malayalam	20	20
PG	MCom,Commerce	24	First Degree Programme	English	20	20
Doctoral (Ph.D)	PhD or DPhil, Malayalam	36	Post Graduation	Malayalam	29	16

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				3				40			
Recruited	2	0	0	2	1	2	0	3	11	29	0	40
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				11			
Recruited	0	0	0	0	0	0	0	0	2	9	0	11
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				12
Recruited	9	3	0	12
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	1	1	0	2
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	0	1	0	1
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	1	2	0	6	18	0	29
M.Phil.	0	0	0	0	0	0	3	4	0	7
PG	0	0	0	0	0	0	2	7	0	9

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	2	0	3
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	1	6	0	7

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	344	0	0	0	344
	Female	1088	0	0	0	1088
	Others	0	0	0	0	0
PG	Male	9	0	0	0	9
	Female	40	0	0	0	40
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	12	0	0	0	12
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	17	25	20	23
	Female	62	59	63	68
	Others	0	0	0	0
ST	Male	5	1	0	1
	Female	2	1	1	4
	Others	0	0	0	0
OBC	Male	30	24	24	21
	Female	111	122	128	115
	Others	0	0	0	0
General	Male	87	91	86	90
	Female	185	219	208	205
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		499	542	530	527

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The undergraduate programmes offered in the college follow the scheme and syllabus and course structure prescribed by the University of Kerala, Thiruvananthapuram to which it is affiliated. The programme structure of each undergraduate programme is essentially multidisciplinary in nature. It is a composite of English language component, Indian language component, Core (Main) Subjects, one complementary subject offered by the main department, one external complementary subject offered by another department, an open course from any subject other than the Core subject, etcetera. A course in Environmental Studies and Disaster Management has been made mandatory for all
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	undergraduate programmes , as per UGC syllabus.
2. Academic bank of credits (ABC):	The University of Kerala , Thiruvananthapuram to which our college is affiliated is in the process of adopting NEP and implementing academic bank of credits, following which the college will adopt the system as directed by the affiliating University.
3. Skill development:	The college ensures optimum utilisation of available resources to impart language and communication skills, soft skills and life skills to the students in addition to imparting academic knowledge. Government recognised and approved soft skill development programmes such as ASAP (Additional Skill Development Programme) is offered by the College. Also life skill enhancing programmes such as mushroom cultivation , ornament making, culinary art, fabric painting and bouquet making are conducted so as to develop the entrepreneurial and creative potential of the students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The college is affiliated to the University of Kerala and has to adhere to the rules and regulations of the University. As part of the scheme of undergraduate programmes, a study of an Indian language is mandatory in the first four semesters. The college offers a choice of Malayalam or Hindi. In addition to this, the college offers an undergraduate programme in Malayalam with Sanskrit as a complementary course, a postgraduate course in Malayalam and Ph.D programme in Malayalam, thereby paving way for the promotion of regional language and culture.
5. Focus on Outcome based education (OBE):	The college follows the outcome based scheme and syllabus prescribed by the University of Kerala, the affiliating University. All the undergraduate and postgraduate programmes have their well defined programme outcome (PO) , programme specific outcome (PSO) and course outcome (CO). The curriculum and methodology followed for the transaction of the teaching learning process are focused on achieving the outcome. The commendable examination results, the progression of undergraduate students to postgraduation and research and student placement corroborate the achievement of the desired outcome.
6. Distance education/online education:	The college offers regular courses in accordance with the rules of the University of Kerala. There are no courses offered in the distance mode. Since the

outbreak of the Covid pandemic, classes have been conducted in the online mode using platforms such as Google Classroom, Google Meet, You Tube channels, Blogs etc. Teachers have undergone training and faculty development programmes in the conduct of online education, preparation of MOOCs, MOODLE courses and so on.

NAAC

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
349	349	349	349	349
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
14	14	14	14	14

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1546	1488	1472	1456	1425
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
80	80	80	80	80

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
503	478	481	478	459
File Description	Document			
Institutional data in prescribed format	View Document			

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
54	57	57	57	57
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
58	58	58	59	59
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 38

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
91.05605	15.53445	17.42445	14.80450	12.52026

4.3

Number of Computers

Response: 54

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

- All programs are based on the Choice Based Credit System, providing flexibility in the choice of courses as per student needs, interests and merits. The institution is affiliated to the University of Kerala and the schedule and duration of all programs are based on Kerala University guidelines.
- The curriculum development process is undertaken by the University of Kerala through duly constituted academic bodies like the Academic Council, the Board of Studies, etc. Faculties of the college are represented in various academic bodies, and they actively contribute to curriculum planning and implementation at the University level.
- The academic calendar and the general time table help in the effective and systematic implementation of the curriculum.
- The college has several clubs and committees which play an active role in imparting social and extension curricular activity of students.
- Records of teaching and other co-curricular activities of teachers are maintained in the 'Teacher's Diary'. The tutors maintain a tutor's diary which helps to assess the progress of the students.
- The college has an effective centralized internal examination system which is monitored by the College Level Monitoring Committee and the Department Level Monitoring Committee. These bodies ensure a smooth and transparent conduct of examination at the college level.
- Continuous evaluation and assessment is done through class tests, class-seminars, assignments and projects. Academic audit is done by Academic Committee with the help of the department. This mechanism helps to monitor the progress of students' academic performance and to take necessary steps to help them improve. Remedial teaching is an initiative to address the weak points of below-average students and strengthen their learning skills. Parents or guardians of these students are informed.
- To broaden the educational experience and bridge the gap between theory and practice, field trips and internships are made an indispensable part of the curriculum. Invited talks and lectures are organized on major thrust areas. Learning by experience is complete education; to this end, numerous opportunities facilitating experiential learning through project works are offered to students. The departments also provide hands-on training to students.
- The College IQAC has a formal mechanism of obtaining feedback regarding the course from the students, alumni and teachers. After analyzing the feedback, appropriate and necessary remedial

measures are taken by the college council.

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

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

- At the commencement of each academic year, the college academic committee prepares an academic calendar. The College Level Monitoring Committee (CLMC) initiates the proper implementation of the plan.
- The Department Level Monitoring Committee (DLMC) monitors the scheduled academic activity within the department. The HoD of the respective departments allocates the hours, courses and topics to be taught by each member of the faculty.
- The students are inducted into the semester system through a bridge course, and the class tutors introduce the course to the students. Students are given assignments on various topics, and seminar topics to prepare them to handle lecture sessions.
- Students are evaluated by test papers, assignment, seminar and internal examination. The continuous internal evaluation (CIE) of a course is done by the teacher concerned and CIE is uploaded to the university website at three levels -tutor, HOD and Principal levels. Duly signed copy of consolidated CE marks is handed over to CLMC and forwarded through principal to university.
- Entry level test is conducted for first year UG and PG students. On the basis of this entry level test, slow learners and advance learners are selected. Slow learners are facilitated through remedial teaching and Scholar Support Programme (SSP), and Walk With Scholar programme(WWS) programme caters to high achievers.

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

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

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

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

Response: 92.86

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

Response: 13

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 2

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	1	0	0

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 0.81

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
12	0	48	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

1.3 Curriculum Enrichment

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

Response:

The curriculum emphasizes gender, environment sustainability, human values and professional ethics in various programmes and courses. The aim of such a curriculum is to inculcate a value system which fosters sense of protection of nature, preservation of water resources for future, the importance of sustainable development, the impact of climatic changes on earth, the awareness of gender issues in society, and the need to develop professional ethics in students. Apart from imparting knowledge, the courses enable the students to widen their perspectives on human kind and society. Both UG and PG syllabuses stress the need for environment protection, pollution control, technology use, gender equality etc.

Professional ethics

Course are offered on professional ethics and values ,business ethics and co-operate governance to develop professionally accepted standers of personal and business behavior, values and guiding principles. As part

of the curriculum, departments encouraged to do the projects and internships reflects the professional ethics.

Gender sensitivity

The institution guarantees equal opportunities for all the students without considering their gender in Students Union Election, departmental activities and various cells. Department of Malayalam conducted various programmes on women's day with thrust on gender sensitization and published magazines such as 'Kanalezhuth-2017', 'Penma-2018', 'Thanima-2019', and online magazine 'Kyopp-2020' to enhance the literary abilities of the students. The college gives top priority in delivering the courses related to these themes which have been prescribed by the University

- ML1331- 'Paristhidi: Sidhanthavumavishkaravum', ML1431- 'Dalit Ezhuthum Pennezhuthum: Sidhanthavum Avishkaravum'—which create an awareness in students about gender issues and environmental problems are offered in the mother tongue and EN 1121- 'Writings on Contemporary Issues' aims to sensitize undergraduates about the socio-political realities of contemporary relevance.

Environment and Sustainability

Students were given awareness regarding the need of protecting nature and natural resources. Nature club took initiatives like planting tree saplings and organising campaigns to make the campus plastic free. Seminars, workshop and rallies were some of practices initiated to instill the message of environment, wildlife and biodiversity protection. World Environment day, International Ozone day, World wetlands day, Urjakiran-Energy Conservation day, Dr. Salim Ali Day observance, World Mosquito Day observance, World Wildlife week celebrations, Onam bird count programme participation were the various methods employed in the departments to impart green message to students. For example,

- The objectives of EN 1221.1 - 'Environmental Studies', BO 1542- 'Environmental studies and Phytogeography' CO 1141- "Environmental Studies" etc. are to create an awareness about environmental problems.
- EC.1661.1- 'Agricultural economics' is an elective course offered by the Department of Economics with the objective of sensitizing students to the economic policies and its impact on agricultural scenario.
- ZO1642- 'Ecology, Ethology, Evolution and Zoogeography', ZO 1441- 'Ecology, Habitat Destruction and disaster management: Environmental education' creates awareness and attitudes to deal with environmental issues and to maintain the sanctity of our environment.

Human values

Extension activities like NCC, NSS and sports which is mandatory in the curriculum develop leadership skills, promote culture representation and instill human values and social responsibility.

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

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 3.72

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
13	13	13	13	13

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 32.54

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 503

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

Response: B. Any 3 of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 97.8

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
379	389	392	396	400

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
400	400	400	400	400

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

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 89

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
59	69	72	76	80

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

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

Response:

The assessment of learning levels of admitted students and the identification of advanced learners and slow learners are primarily done through:

- knowledge-based assessment test.
- first semester internal test analysis of students.
- feedback of mentors.
- quiz.
- performance in assignments.
- involvement in practical and lab experiments.
- problem solving ability in classes.

Advanced learners.

- Advanced learners are motivated to participate and present academic papers in national conferences as well as inter collegiate seminars and inter collegiate quiz competitions.
- Advanced learners are geared towards peer teaching with proper academic guidance from teachers. Through this, they are able to develop the ability to teach and learn utilising suitable curricular and co-curricular methods.
- The college conducts 'Walk with Scholar' (WWS) programme under the Higher Education Council ensuring the participation of eminent scholars and educationists to complement advanced learners.
- Teachers in charge of the programme ensure the vital presence of acclaimed experts in their respective fields, to enlighten the students with most modern and innovative aspects of concerned disciplines.

Slow learners.

- Slow learners are identified in each subject and given special classes by the teachers concerned. In addition, effective strategies to augment learning capability of slow learners are also envisaged for slow learners under the Higher Education Council sponsored 'Scholar Support Programme' (SSP).
- Remedial classes are arranged based on the specific needs of students.
- The teachers formulate and implement special classes to bridge the knowledge gap of students who lack exposure to advanced studies due to their rural background.

- The awareness classes enable the students to constructively manage the form, content and medium of higher education courses.
- Faculty prepare and distribute self-learning materials that suit the requirements of slow learners.
- Slow learners are also motivated to engage in various clubs to enhance their co-curricular involvement besides participating in varied academic activities conducted by the departments.
- Group assignments and projects are provided to slow learners to intensely reinforce the teaching learning process.
- Personal counselling and motivation are also given to slow learners to sensibly calibrate their learning process.
- Focused interactions are held with parents to actively involve them in the learning process of their wards.
- Financially disadvantaged students are given aid to purchase study materials and books.
- The college keenly ensures the participation of all the stakeholders to supplement the teaching learning process.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

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

Response: 28.63

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The institution has an academic oriented learning environment that keeps the students at the centre of learning and teaching. The activities listed below are part of the learning process.

- Field trips.
 - Workshops.
 - Seminars.
 - Endowment lectures.
 - Public seminars on current topics.
 - Extension activities.
 - Celebration of important days.
 - Model parliament.
 - Class magazines.
 - Hand written magazines.
 - Exhibitions.
 - Poster presentations
 - Inter departmental quiz competitions.
 - Food Fest-Talent expo.
- The various departments impart hands on training in different advanced tools and techniques.
 - Training in vocational subjects like organic farming, mushroom cultivation, etc is provided to enhance the learning experience of the students.
 - Virtual lab facility available in the science departments of the college empowers the students to comprehend the latest and most modern trends in the world of Science.
 - The college encourages and provides opportunities for students to engage in qualitative digital learning.
 - The institution coordinates Additional Skill Acquisition Programme (ASAP) under the Higher Education, General Education, Labour and Local Self Government Departments of Kerala through which many students got benefited and attained placements.
 - Peer teaching is an innovative strategy used by the college aimed at encouraging academically vibrant students and reassuring the cooperative learning among the students. It also helps to tap the innate potential of dynamic students at an early stage to ensure their all-round development.
 - Students' presentations are part of the learning process. The students participate in debate, group discussion and seminar presentations utilizing digital tools in order to acquire self-confidence and acquaint themselves with modern tenets of digital learning.
 - Students participate in extension activities under the guidance of the college administration. Demonstration of experiments, industrial visits, field trips etc., provide activity centred learning atmosphere to the students.
 - Various international day celebrations viz. Environment Day, Reading day, Ozone Day, Wetlands Day, National Energy Conservation Day etc., to name a few, are conducted under the aegis of departments, clubs and committees.
 - Moreover, exhibitions and poster designing competitions and certain other unique competitions are also conducted regularly to encourage the students to foster their innovative and creative abilities.

- These methods enable the students to infer the curricular aspects with the aid of co-curricular activities thereby making the teaching and learning process learner oriented.
- Faculty members use case study method and real-world situations while delivering their courses.
- The students at UG level are required to do group projects and at PG level individual projects on a suitable topic related to their subjects concerned.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

- The teaching learning process needs to be supplemented with adequate and appropriate ICT enabled tools to make it productively effective and substantially constructive. The institution has taken every step to guarantee quality education to the learners through the use of such tools.
- The outbreak of Covid-19 pandemic enforced a paradigm shift in the teaching- learning process all across the globe. However, the use of ICT enabled tools for teaching and learning process has always been part of the classroom methodology in our institution.
- The departments have been using assorted digital learning platforms to empower and update students' knowledge. Extensive use of Google classroom and virtual lab facility assisted the faculty to provide cogent and conclusive information on the academic subject matter, thereby going beyond the confinement of prescribed syllabus. The additional information thus received benefits the stakeholders to revamp and improve their academic and research pursuits.
- Voluminous and productive use of digital platforms such as Google classroom, Google meet, Google forms, You Tube channel by faculty, virtual lab, zoom, slide share, power point presentation, etc., have considerable impact on the learning capability of students. These platforms considerably help the students to muster information that are seldom received through conventional teaching and learning process owing to time constraints.
- As such the institution has been successful in turning the time of pandemic lockdown to a boon by ensuring continuous education of students, without break, through digital platforms. The arduous challenge of digital education was seen as an opportunity by the faculty who extensively exploited all the available vistas in digital learning.

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

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

Response: 28.63

2.3.3.1 Number of mentors

Response: 54

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 96.58

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 56.78

2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
33	31	33	32	31

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

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

Response: 5.85

2.4.3.1 Total experience of full-time teachers

Response: 316

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

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

- The internal assessment mechanism of the college is streamlined as per the directions of the university of Kerala.
- The institution adheres to the academic calendar issued by the University and ensures its availability in every department at the beginning of the academic year for the purpose of internal assessment.
- The institutional measures used for the evaluation are to direct and lead the students confidently towards the university examination.
- The internal assessment of each student is conducted on the basis of three criteria viz., attendance, assignment and internal examination.

- According to the university rules a student requires at least 75% attendance to appear for university examination. Before issuing the concerned hall ticket, the institution has to submit the consolidated attendance statement.
- Faculty provide appropriate assignments/seminars to the students as per the courses taught.
- The institution has in place DLMC and CLMC to assist the smooth functioning of internal assessment mechanism.
- The college level monitoring committee, CLMC (with a Convenor) and DLMC is entrusted with the task to conduct the internal examination.
- Senior most faculty, on rotation basis, are given the task of supervising the examination process.
- Timely and adequate guidelines are provided to every department for the conduct of free and fair examination.
- An examination is conducted every semester on the university examination model.
- The faculty in charge of each course is responsible to consolidate the marks obtained through attendance, assignment and internal examination, to be later verified by the HOD and Principal.
- The consolidated internal examination marks for each course are sent to the university (online and offline mode) after obtaining the signature of students on the mark lists and completing other necessary formalities.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

- The academic achievement of the students in the institution is assessed throughout the semester by the teachers for reconstructing and upgrading the performances of the students.
- For this purpose, time to time Internal Evaluation (CIE) mechanism is followed by the college as per the guidelines of University of Kerala.
- The time and date of examination is framed by the College Level Monitoring Committee (CLMC) and the students are informed beforehand to prepare for the exam.

- Each teacher prepares question paper by keeping in mind the ethical values of the institute and academic integrity.
- The departments concerned then conduct the examination in allotted classrooms under the surveillance of CCTV. After the completion of the examination, the scripts are valued by the teachers concerned and the evaluated answer scripts are distributed to the students to maintain the transparency.
- If there is any complaint with reference to evaluation, it is redressed on the spot in the following ways:
 - 1.Examine the answer script again.
 - 2.Checking the total marks awarded.
 - 3.Unmarked questions, if any, are marked.
- Grievances, if any, of the students at first are dealt by DLMC.
- In case, if the situation demands the intervention of CLMC, the matter is referred to them for further perusal.
- In addition, unresolved matter can also be referred to ULMC, thereby bringing in the factor of transparency and justice is served according to the merit it deserves.
- Parent -Teacher Meeting is one of the best ways to deal with the grievances and complaints related to internal evaluation system.
- Thus, in this manner, the college tries to maintain the transparency, efficiency and time for conducting the internal examination in the college.
- Hence, there is very little scope for grievances regarding evaluation.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

- The Programme Specific Outcome (PSOs) and Course Outcome (COs) of all academic programmes offered by NSS college, Nilamel are clearly defined and stated.

- The Board of Studies (BoS) prepares programme outcomes for each programme to be attained by the learners by the conclusion of each course.
- The syllabus prepared as such by the BoS is discussed by each department and course outcomes are delineated subsequently keeping in mind the transmission of knowledge.
- These concepts are discussed in detail in the classrooms to empower the students seize and envision all-inclusive motives and the expected outcome of their respective programmes.
- The POs, PSOs and COs thus analysed and consolidated by each department are uploaded in the website of college.
- Every year the institution conducts induction programme for the first-year students.
- Details regarding their first-year degree programme and importance of various clubs are made clear to students since all such activities and involvements prepare the students to attain the set goal.
- Students are made aware of the various academic avenues possible before them after the successful completion of the course prescribed.
- COs are explained exhaustively by the teachers in the introductory classes of each course.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

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

Response:

- The college takes scrupulous measures to gauge the levels of accomplishment of all the outcomes through direct and indirect methods.
- Regular Internal Assessments and End Semester Assessments are conducted to make sure the achievement of PSOs and Cos.
- Continuous evaluation through assignments, seminars, projects, practical, assignments, participation in class activities, role in departmental activities, viva-voce etc. provide opportunity for teachers and students to critically assess the achievement of both the programme and learning outcomes.
- A meticulous result analysis is carried out following the semester examinations and feedback on

this analysis is communicated to various departments to empower them to identify their strengths and weaknesses and take up relevant remedial measures thereafter.

- The institution provides space for students to discuss and raise doubts in their field of interest during the conduct of seminars, peer teaching, paper presentations etc. which motivates them to attain the outcomes as specified in the syllabus.
- The College Calendar gives details regarding each programme and course. The IQAC collects feedback from teachers, students and alumni concerning the syllabus and consolidates the same.
- The result analysis of the feedback was reported to the Board of Studies and appropriate action was initiated.
- Apart from the mandatory clubs, the institution organises Certificate Courses and Value-Added Courses in such a way that students are enabled to attain the expected outcome.
- The college provides subject related add on, value added and vocational education courses to inculcate the actual outcomes at the end of the course and extend it through their life.
- Lectures on competitive examinations, career counselling and soft skills are playing crucial role in the overall development of the students.
- To evaluate the outcomes of the above programmes, each and every activity is pre-planned.
- Students are also encouraged to take part in competitions, seminars and conferences, research competitions, etc.
- Their performance within and outside the college in the various academic events provides another index of their learning-levels.
- Students are measured continuously based on their regularity, their receptiveness, participation in class discussions, their response to the queries asked by the teachers and the overall quality of their conduct.
- Teachers provide critical inputs to the students on the basis of their performance.
- Thus, they are helped to improve their performance in the external examinations.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 64.41**2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
352	336	317	305	239

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

2020-21	2019-20	2018-19	2017-18	2016-17
503	478	481	478	459

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response: 3.4**

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 45.47

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.32	0.1	0.97	6.38	37.69852

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

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

Response: 16.67

3.1.2.1 Number of teachers recognized as research guides

Response: 9

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

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 21.82

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	3	2	4

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
11	11	11	11	11

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

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

Response:

Various innovative practices and creative methods are implemented in our institution for teaching-learning process. Numerous innovative practices are devised to sharpen the skills of our students.

- Nature awareness campaigns, Documentary Film shows by Social Forestry Unit, Energy awareness rallies, Quiz competitions, Seminar series, Popular Lecture 'Beat Air Pollution', Interdepartmental essay competitions on Impact of Air Pollution on Environment, Planting of Saplings, Know our plants campaign, eco-friendly practice of gifting saplings to students on their birthdays etc. were conducted to make the students sentient on environmental hazards and about the importance of environment protection.
- Exhibitions conducted by students help them to improve their organizational skills. Exhibition on 'Thaliyola' was a new experience to students. 'Talent Expo' was conducted to express their artistic talents.
- Release of manuscripts, magazines and books by the students provide opportunities for developing their skills
- Field studies are conducted as part of their project works. Industrial and Research Laboratory visits are organised in order to provide students with a better exposure.

- ‘Gurukulam’ practices by Department of Malayalam create awareness about the rich heritage of Indian Educational System and inculcate the right values among the students. It includes a flexible curriculum with speech, Yoga and ‘Pranayama’
- Commemorative days, National and International days were celebrated in departments to make the students aware on the importance of celebrating such days.
- Hands on training programmes on Fabric painting, Ornament making, Training programmes on watershed management etc. were conducted for students which will help to improve their knowledge and skills.
- Students were participated in conducting awareness programmes on energy conservation for members of ‘kudumbasree’ unit in association with the Energy Management Centre, Govt. of Kerala.
- Awareness classes conducted by the students on Personal hygiene, Food adulteration and Communicable diseases at nearby UP School helps to share their knowledge with the society
- Students visited nearby houses and make the people aware on the importance of medicinal plants and the need to conserve them. Students participated in National Biodiversity Congress which will help to sharpen their knowledge.
- Planning, execution and continuous monitoring skills were developed through programmes like cleaning the campus, separation and disposal of biodegradable and non-degradable wastes. It will be an experience to them to become leaders and organizers for such programmes in the future.
- For promotion of research, Department of Malayalam is publishing a research journal ‘MalayalaSahithy – Sahithya Gaveshana Samahitham’
- All the extension activities of the NSS, NCC, student clubs and departments emphasize on fostering leadership qualities, interpersonal relationship, managerial capacities and team work which will help them in building their future career prospects.
- In addition to the internal mentoring sessions, Walk- With- a- Scholar programme, a specialized mentoring programme, for meritorious students, where they got motivational classes from external mentors.
- The Science Laboratories are well-equipped to provide the students with facilities for doing practical experiments. Students are encouraged to make use of the Department library facility, in addition to the College Library for their reference.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**Response:** 10**3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	1	4	1

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years****Response:** 4.78**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years****Response:** 43**3.3.1.2 Number of teachers recognized as guides during the last five years****Response:** 9

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**Response:** 1.38

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
11	23	17	16	011

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 0.37**3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	5	5	3	02

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.****Response:**

The college ensures learning through extension activities and focused on intensive community services towards the betterment of neighborhood and the holistic development of students.

- Various departments conducted seminars/workshops, quiz and elocution competitions, exhibitions, training programmes and street play for school students to improve their communication, technical and practical skills.

- For the kudumbasree members of Nilamel Gramapanchayath organized
 - Awareness campaign and rally on energy conservation
 - Classes on “Legal Literacy and Women Empowerment”
 - Interaction with Agricultural Officer from Chadayamangalam Block to give expert guidance
- Awareness programme as part of the implementation of GST for small and medium scale businessmen from the Nilamel Panchayath
- Honored best farmer in the locality
- In association with the folklore academy, Govt. of Kerala organised
 - Archaeological exhibition
 - folk song performance
- To help the public,
 - Friday Clinic to check blood pressure, blood glucose, serum cholesterol and BMI calculation.
 - “Biospark” quiz competition, short film, exhibition and awareness class for UP School students
 - First aid and safety measures for students
 - analyzed water quality parameters and iron content in food items for the people in neighborhood community
 - One Rupee one day programme- donation to provide food to the inmates of an orphanage
 - “Jeevitham Madhuram” fest for helping inmates of palliative care

As part of social and moral responsibility towards the society NSS unit organised

- medical camp
- blood donation campaign
- collected lunch packets and distributed to patients in hospital
- financial assistance to a poor child for kidney transplantation
- contributed dress kits to the inmates of “Ashrarya”, a poor home and orphanage, celebrated the eve of Onam and Christmas with the inmates and makes regular visits to the same to offer assistance and support
- distributed Christmas kits to patients of palliative care unit
- collected and distributed materials to flood affected areas
- Conducted “Punyam Poonkavanam” programme in collaboration with International Ayyappa Seva Sangham, for pilgrims to Sabarimala to create awareness on keeping the premises of the forest and temple clean by avoiding the use of non-biodegradable wastes.
- Undertaken the responsibility of cleaning the road, KSRTC bus depot of Chadayamangalam and the premises of the Primary health centre, Nilamel.
- NCC unit conducted
 - blood donation campaigns

- campaigns to clean the roads and government hospitals
- awareness rally on the menace of drug abuse and to promote anti-liquor and anti-drugs attitude among public
- rallies to create awareness about traffic rules
- collected and distributed materials and participated in cleaning process to make the homes ready for living at the flood affected areas
- ensured the COVID protocol during examinations in our college and nearby schools
- produced a short film projecting the importance of social distancing, wearing masks and use of sanitizers and forwarded to various groups and media

All these extension programmes conducted with the active participation of students and helps in sensitize them on social issues such as environment degradation, energy conservation, drug abuse, poverty etc. and thereby created a sense of service-mindedness among them.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 1

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 52

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

2020-21	2019-20	2018-19	2017-18	2016-17
15	09	11	10	07

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 13.15

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

2020-21	2019-20	2018-19	2017-18	2016-17
196	187	226	178	0184

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 24

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/

internship year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
01	00	06	06	11

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**Response:** 0**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

NSS College, Nilamel, situated on a lovely hummock on the sprawling 25 acres by the sides of the MC road is not far from the historic Jadayu Rock (Chadayamangalam) mentioned in the epic *The Ramayana*. The college provides a quiet ambience for teaching and learning activities. There are 3 major buildings (namely Main Building, Malayalam building and commerce building) and four blocks (namely A, B, C and D) which house 37 Class rooms, Office rooms, 7 Laboratories, 1 Seminar hall, an air-conditioned Mini Conference hall (with 50 seats), 3 Smart Class rooms, Library and a Computer Centre. In addition, there are staff rooms, research room, examination room, canteen, rest rooms and rooms for IQAC, NCC and NSS. The College has a spacious playground with peculiar topographic features. Selected UG classrooms, laboratories and seminar halls are also provided with LCD projectors.

All the departments are provided with sufficient number of computers with internet facility which enable the students to maximize their e-sharing resources. The computer lab which consists of 25 computers forms a common platform for all the students to use it for the various purposes. The college updates the UG labs in accordance with the syllabus revisions by the University and regular addition of equipment are done every year using the allotted Government and PTA funds. The general library, which consists of more than 39000 books, is automated with 'Grandha' Software.

Apart from these the amenities such as Reference Room, Students' Store, Canteen, Ladies washrooms cum rest rooms, Ramp facility for physically challenged students, Drinking Water Purifier, Vehicle Parking Area (Staff, Students and Visitors), CCTV Surveillance System, Incinerator, Rain water harvesting system, Solar Panel, Public Address System, LCD Projectors, Smart Boards, Computer UPS and Inverters are also added to facilitate teaching-learning process. A diesel generator guarantees uninterrupted power supply.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The Department of Physical Education provides guidance, facilities and all support to the students in participating in sports events and other extracurricular activities. It started functioning in the year 1964. The main ground in front of the college is used for Athletics, Football, Cricket, Softball, Baseball, Ball Badminton, Volleyball, Kabaddi, Kho-Kho etc. These facilities are shared for conducting Local

Panchayath and Block Level Competitions too. At the University level, we are regular winners of certain events like Soft ball, Baseball, Ball Badminton etc., and an average of 15 to 25 players consistently participate in the All India Inter University Championships for the past few years. Few players from the college also participated in the state & national championships.

Cultural Activities and Facilities: The College also offers numerous platforms for the students to develop and showcase their multiple talents. The Cultural Club, consists of both teachers and student executives, works as the apex body to co-ordinate all the cultural activities of the college. The club kicks off its activities every year with the celebration of our national festival, Onam. The club functions round the year with numerous activities organised both at the College-level and Department-level with the auditorium and seminar hall as venues. The College arranges experts to train the students and provide all possible facilities to those who participate in cultural competitions. The programmes include Music Fest, Arts Festival, Film Festival, Literary Festival and College Day Celebration. The college is proud to have produced quite a few winners in the University competitions. The college encourages the students with artistic talents and inspires them with cash awards and trophies.

Honoring the Achievers: The winners of Inter-Collegiate Competitions in arts and sports and those who participated in the All-India Inter-University competitions are honored through PTA / Student Support Scheme. The College takes necessary steps for helping the students to get the eligible grace marks from the University. PTA conducts Merit Day every year for honoring University Rank Holders, Department level toppers and outstanding performers in arts and sports.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 28.95

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 11

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 3.61**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
5.55600	0	0.71800	0.28130	0.74066

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource**4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The College library is one of the key resources of information for the academic community. The college library came into existence at the time of the establishment of the institution. In 2009, the library got shifted to the new library block building and started functioning as a centralized library in an automated environment. The library, at present, is one of the best of its kind in colleges affiliated to Kerala University, suitable for a first-grade institution with a collection of above 46 thousand volumes of documents comprising of Books, CD-ROMs, Journal archives, Maps, Atlas, Globe, etc. The library provides its service to the Research Scholars of University of Kerala.

The library has mainly three sections viz. Stack section, Reference Section and Periodical Section. In the Stack Room books are arranged according to dictionary catalogue method. Dewey Decimal Classification (DDC) scheme has been used for subject classification. The books in the Reference section is allowed for reference during working hours of the library. In the Periodical section there are several current newspapers and the library subscribes 20 periodicals and other supplements at present. Members are permitted to use this section throughout the working hours. Online Public Access Catalogue (OPAC) module provides a simple and clear interface for library users to perform tasks such as searching for and reserving items and suggesting new items.

In addition to the usual services, library is involved in several best practices like conducting User Awareness Programmes for the first year PG and UG students, book exhibition, e-magazine publication, book review contests, quiz competitions, Reading Week celebrations, Best User Award, Literary Debates, etc. Library also provides Question Bank Service for supporting the students to appear in University examinations. Library also maintains an institutional literature collection.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: C. Any 2 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 1.21

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

2020-21	2019-20	2018-19	2017-18	2016-17
1.41172	0.69177	1.12250	1.33140	1.48643

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

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

Response: 1.44

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

Response: 23

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Broadband connection is changing the way students learn and educators teach. Students, faculty and visitors at our campus now enjoy the flexibility to access web and exchange resourceful information from anywhere within campus. To study advance and provide students with the best of the latest services, our campus has gone Wi-Fi .

The students, members of the faculty and non-teaching staff can access the internet, free of cost, all through the working hours, via the twenty-five PCs which are at their service. The photostat centre is equipped with two photocopier machines, and the centre is also governed by the IT club. The College Council puts forward a member of the faculty to serve as the Convener of the Club. The internet connectivity is available to faculty and students in the general library too. twelve classrooms are furnished with LCDs. The Department of Physics owns an exclusive computer lab. Every staff room has at least one personal computer which is web-enabled via Wi-Fi. The accessories like printers, UPS and headphones accompany the PCs. We have 54 working computers in various departments, labs, library, general computer labs, and college office.

File Description	Document
Upload any additional information	View Document

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

Response: 28.63

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. 50 MBPS

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

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 96.39

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

2020-21	2019-20	2018-19	2017-18	2016-17
85.50005	15.53445	16.70645	14.52320	11.77960

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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

Response:

The college has well established systems and procedures for maintaining and utilizing physical, academic and support facilities. Principal looks after the facilities and exercises authority through various Heads of the Departments, faculty, administrative staff, lab assistants, librarian, library assistants, etc.

The comprehensive infrastructure of the College is constituted by elementary features like buildings, classrooms and playgrounds, and advanced attributes like ICT-enabled classrooms and laboratory facilities. The Classrooms are spacious, well-built and amply facilitated. The college has three smart classrooms. Facilities for curricular, co-curricular and extra-curricular activities are available and often maintained and managed in such a way that they are freely accessible to all the students. The activities are strictly monitored by a member of the faculty, who is in charge of the particular class and designated as their Tutor.

The facilities of college include adequate number of classrooms, a library, an auditorium, a seminar hall, laboratories, a computer lab, play grounds, etc. The college auditorium can accommodate around 400 students and staff for organizing academic and cultural events. All the Departments have one classroom with ICT enabled facilities. Heads of the Departments and faculty are in charge of their respective department laboratory and they keep the stock register and monitor the use of labs. There are lab-assistants who are given the responsibility to assist the activities in the lab and they perform duties like opening and closing the laboratories, collecting the specimen needed for experiments, maintaining instruments and equipment, preparing solutions / materials, etc. Lab-assistants are present during all sessions to provide the necessary support. The labs are maintained in clean and hygienic manner.

The library of the college has a huge collection of books, which includes reference, journals, and NLIST databases. The standard infrastructure includes the wooden tables and chairs with appropriate ventilation, fans, lights, etc. A Library Advisory Committee which comprises teachers and students is constituted to give needed guidance and suggestions. The library extends its services to support research and conduct awareness programmes for accessing digital information. The books are indexed and categorized according to the content and subjects and they are arranged dictionary catalog method. The software employed in the library contains details about the author's name, title and publishing house and it helps the students to locate the book easily. Library is automated with the 'Grandha' software.

The sports activities of the college are managed by the Physical Education Department. The college has adequate sports facilities and play grounds which are utilized by the staff and students to the maximum. Regular training is provided to those students who show extraordinary skills in different sports. These students are selected through selection trials. They are trained and encouraged to participate in various competitions including intra-college events, inter-university events, national and international events. Inter-college events are also organized by the college to encourage the students to participate in sports activities.

Computer lab is available to all staff and students. The college has enough class rooms/ seminar halls and the same are used effusively. Optimal use of electric lights/fans/projectors, etc. are ensured. Apart from this, all the departments, library, IQAC office and the College office also have computing facilities. All departments of the college have Wi-Fi facility. The sufficient number of classrooms, seminar halls, library amenities, canteen, playground, etc. is found to be effectively utilized in teaching- learning process.

Campus is well maintained and plastic free. Rainwater harvesting is carried out. The college has adequate power backup and drinking water with purifier. There are security personnel round the clock in the campus who ensure the safety and security of all estate, infrastructure, entry points, etc. CCTV surveillance in the key positions of the main building and in some classrooms which serve as examination halls ensures more transparency and security.

The major funds which aid in the enrichment and maintenance of infrastructural facilities are from the Management, the PTA, the government (PD, UGC), Minor Research Projects and Major Research Projects. The college ensures optimum utilization of existing funds for infrastructure development through Planning Forum and IQAC. Budget allocation for augmentation and maintenance of physical and technical infrastructure are made available by the college. The PTA, a statutory body of the college, supplements the maintenance of the facilities to a great extent. The IQAC monitors the totality of the modus operandi related to the optimal use and maintenance of the whole system. The bodies like Academic committee, Library committee, ICT committee, etc. ensure absolute use of the classrooms, library, IT tools, etc. The Planning Board, Purchase Committee, PTA and the College Council play vital roles in the efficacious functioning of the system. The enhancement of infrastructure and reinforcement of the existing infrastructure on a continuous basis according to the growing need of the institution are our basic priorities.

File Description	Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 68.4

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
1157	1152	1380	113	1257

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 14.12

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
482	200	118	185	75

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances

including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

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

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 6.25

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
64	34	18	21	15

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 110.14

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 554

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 21.58

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	10	16	10	10

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
52	60	46	53	45

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

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural

activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 35

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

2020-21	2019-20	2018-19	2017-18	2016-17
08	05	06	08	08

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

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

Response:

College follows the Parliamentary system of election. University of Kerala provides an election calendar and the College Union election is adhered to the date declared by the University.

Major Activities

- Fresher's Programme .
- Onam Celebrations.
- Union Inauguration.
- Arts Festival.
- Film Festival.
- Extension Activities.
- X'mas celebrations.
- College Day Celebration.
- Charitable services.
- Publication of annual magazine.

College Student's Council/Union is an obligatory element that ensures active student

participation in the welfare of the institution and students. NSS College Nilamel has always had a proactive Student's union with the best of student talents in the college. A student body-the College Union, which is elected by the students every academic year follows the Presidential system of election, under the close monitoring of the staffs per the guidelines established by the University of Kerala. The student union is primarily a student body comprising 37 student representatives. Two students from each class are first nominated to the Electoral body. From among them, a Chairperson, Vice Chairperson, General Secretary, Arts Club Secretary, Magazine Editor, Two University Union Councillors, I DC representative, II DC representative, III DC representative and Sports club Secretary are elected. The two University Union Councilors represent the college at the University level. The term of the office of the elected members begins with effect from the date of nomination and extend up to the last day of the academic year, unless they in the meantime, incur any of the disqualification specified by the University Act. All the students registered for UG and PG courses in the college can cast their vote to elect the student representatives. The Student Council has a major role in maintaining a healthy and peaceful atmosphere in the campus for its smooth functioning. The problems of the students in the campus are being addressed via the student council. They organize a series of student-oriented activities and co-ordinate all the activities of the college upholding its tradition and ethics. All activities of the student activities are properly guided by a staff advisor. Inauguration of College Union and Arts Club, Fresher's Day, Annual Arts Festival and Sports Meets are planned and organised by the Council. Annual College Day programmes are also coordinated and conducted by them including poster exhibitions, talent shows, film festivals, awareness drives, blood donation campaigns, food fest, music fests etc. Social and charity works are also facilitated by the council and it actively associates with social welfare activities of the NSS and NCC units.

The college magazine brought out by the student union is another substantial activity. A committee comprises a staff advisor, a staff editor and a team of students helps the magazine editor in compiling the magazine. The finance for the activities of the College union is met from the Union fund allotted by the Government and also from the PTA.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 5.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
03	04	03	06	10

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

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

There is a non- registered Alumni Association that contributes significantly to the development of the institution and its constructive co-operation has been appreciated by the institution. Interactive sessions are organized and the former students enthusiastically attend these sessions. Alumni contribution happens in various non-financial forms such as alumni interaction, conducting mock viva, mock personal interviews, conducting seminars and various other academic endeavors and thus sincerely contributes towards the qualitative growth of the institution. Alumni visit campus at regular intervals to support the existing batch of students in planning, conducting and organizing events, providing support and guidance for functioning various students clubs.

File Description	Document
Upload any additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Vision: The vision of the college is “quality education through academic excellence, skill development and character formation to produce socially committed citizens”.

Mission: The mission of the college is to provide value oriented and technology based intellectual training, to empower the students to compete in the present-day global scenario and to bring out morally upright and socially committed men and women who could contribute to the development of the nation.

The institution as a pedestal of learning endeavours to spread the light of knowledge and life skills among the students to ensure an all-inclusive and sustainable development. The college is committed to address the needs of the society in general and the students in particular and fervently desires to protect the distinctive culture and tradition of the local milieu. Along with the changing educational scenario, a master plan to fulfil its vision and mission is developed. The institution envisages in disseminating knowledge to the heterogeneous student community with the values of civility, equity and excellence, transcending the barriers of segregation. It strives to provide a scaffold where the learners are equipped with various epistemological dimensions and are ingrained with the values of life, diligence and skill. A holistic development is sought by imbibing the values ingrained in the motto:

"True knowledge and wisdom are imbibed by those

with the sublime qualities of cosmic, spiritual and human values"

The learners are inspired to seek and entrench true knowledge and wisdom by inculcating in them the sublime ideals of cosmic, spiritual and human values. The institution has constituted various committees and governing bodies for both academic and administrative purposes. The management, head of the institution, IQAC and various other committees work in tandem to chalk out various strategies for attaining excellence in all aspects of governance. The various activities of the college are aimed at stimulating the discursive, creative and aesthetic potential of the students by inculcating a sense of integrity, social commitment and responsibility. They are motivated to become self-reliant and equipped to face real-life situations. The significant contribution of the teaching and non-teaching faculty in this regard is commendable. The management and the various institutional governing bodies usher in novel and significant methods to ensure systematic and effective governance. Academic and administrative processes are always improvised to suit the evolving nature of the contemporary educational scenario. This is accomplished through the collective effort of the various agencies operating within the system. The institution as a whole aims at creating a broader and progressive outlook in terms of education, health and environment, beyond the barriers of religion, culture, and compartmentalized sections of the society and the nation at large.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The institution practices decentralization and participatory management. The College promotes the culture of participative management by including the ideas of staff and students. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the college. Students and teachers are allowed to express their suggestions to improve the quality of the institution. All decisions of the institution are governed by management.

Participative Management is practised at the management, institutional and departmental levels. The practice of decentralization is seen in the extensive delegation of authority to the Heads of the various Departments in the college. At the college level, the Principal involves the IQAC, HoDs and staff members of various committees to formulate the policies and programs that need to be implemented. The HoDs are responsible to correlate the day-to-day administration of the department and report to the Principal. The HoDs and Coordinators of the committees put forward ideas and suggestions for the development of the college and the same are submitted to the Principal. These are discussed in the staff and IQAC meetings. Further the plan of actions is discussed in the College Council meetings. Student's clubs, committees and the college union are granted autonomy to ensure their whole-hearted participation.

Students through their class representatives express their needs and suggestions to their class tutor during tutorials. These suggestions are presented in the Department meetings and if these are worthy of attention, head of the department presents them in the College Council meetings. The Council, after proper discussion, gives recommendation to the governing body for the implementation. The governing body after a thorough study decides to approve it, if it is a matter of importance.

In addition to all this, PTA meetings are held regularly. Valuable suggestions and feedback from parents and well-wishers help to analyse the limitations, if any, and initiate practical solutions to alleviate the restraints and improvise upon the existing system.

Office automation can be considered as a case study for participative management. Students earlier found it difficult to fulfil their various needs, such as fees payment, scholarships etc. from different sections. Faculties also had to visit various sections to gather the details of the students regarding, attendance, fee payment etc. When discussing students' grievances in this regard, faculties suggested using an automation software for the office. This suggestion was thoroughly studied and council decided to buy the necessary software. The office automation has resulted in safe and secure documentation of every important document that can be retrieved at any given moment and had considerably contributed to reduction of paper documentation. Departments have given access to this, so that any tutor can monitor the status of his/her student.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Activities that were successfully implemented in the development of ICT facilities of the college.

- The college has adequate number of smart class rooms.
- Wi-Fi is accessible in the classrooms adjacent to the department, thereby facilitating ICT enabled teaching learning.
- Students and teachers are provided with Wi-Fi facilities for academic purposes.
- Library has INFLIBNET facility, using which significant number of e journals and e-books are made available to students and faculties.
- Various search engines like Google search, G Scholar etc are used for resources.
- Science departments make use of the benefits of virtual labs for collaborative learning.
- Many faculty members have created online digital repositories on platforms like You Tube.
- Various Apps such as Kahoot, Socrative are used to conduct quizzes.
- Advancement in administration through the purchase and usage of office automation software.
- A swift transition from classroom to online system has happened during the lockdown period following the Covid -19 pandemic. Platforms such as GoogleClassroom, Google Meet, Zoom, Cisco Webex were used to create virtual classrooms.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

Response:

The NSS colleges' central committee manages and regulates the functioning of the institution. The management plays the pivotal role in appointment of all the staff including the Principal in strict accordance with service or appointment rules and merit. The Principal along with the College Council

delegates and supervises duties given to the teaching and office staff. The IQAC ensures quality maintenance through regular department visits besides formulating new strategies for progressive student experience and faculty development. The College Council comprising of the Principal, Heads of various departments, elected representatives of teaching staff, office Superintendent, and IQAC coordinator meet regularly to propose, devise, execute, monitor, evaluate and resolve issues.

Recruitment Procedure

The vacancies may arise from retirement, transfer of existing staff and approval of new courses. The vacant posts are intimated to The Directorate of Collegiate Education, Government of Kerala and on receiving concurrence, notifications are published in local as well as national dailies. The posts of Assistant Professor are filled strictly on the basis of merit. An interview board is constituted with experts in the relevant field, a Government nominee, and a management representative. The Institution strictly abides by the UGC Regulations and Kerala University Regulations on appointment. Procedure for Promotion/Career Advancement is based on the guidelines of UGC regulations under Career Advancement Scheme (CAS). The Kerala University has laid out the procedures for the promotion of teachers. Promotion is solely based on the assessment of Academic Performance Index (API) score. The University has established a Performance Based Appraisal System (PBAS) for promotion purposes. The PBAS Screening/Selection Committee consists of Principal, IQAC, University appointed external experts, and Management representative. The institution promotes academic achievements of teachers and provides encouragement to attend Faculty Development Programmes.

The appointment of the Office staff is strictly in accordance to Kerala Service Rules, Government of Kerala.

The organisational structure of the College is shown as organogram.

Levels	Activities	
Principal	Manages and administers effectively the overall activities of the Institution with the help of HODs, other committees and support staff	
College Council	Prominent and statutory body which acts as an advisory to the principal	
IQAC	Institutionalize the quality assurance strategies and process to enhance the academic atmosphere of the college	
Academic Bodies	Includes all the departments and their faculty members who take care of academic and curricular aspects of the institution	
Associations	Works for the general progress of the college	
CLMC	Monitor student activities including internal examinations	
Students' Union	Monitor the student activities, cater to the special needs of the students and co-ordination of related programs	
Committees	Prepares plans for the development of the college, budgets and implements them.	

Cells	Catering to the needs and redress the grievances.	
Co-curricular Bodies	Co-curricular Bodies manages and organizes various co-curricular activities for the students	
Office Administration	Office staff deals with other matters pertaining to finances and administration	

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

6.3 Faculty Empowerment Strategies

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

Response:

The institution recognizes employees as the most valuable resource and has effective welfare measures which enables them to develop and optimize their full potential.

- Casual leave of 15 days for teaching staff and 20 days for non-teaching staff for every year.

- 30 days of earned leave per year for non-teaching staff.
- 20 days of half pay leave for teaching and nonteaching staff every year.
- Maternity Leave/ Paternity Leave: All permanent female employees of the college are eligible for taking six months of maternity leave and male employees are eligible for paternity leave of 15 days, when applicable, as per the government service rules.
- Duty leave of a maximum of 10 days is granted to teacher to participate and present papers in seminars and workshops.
- A good reading and reference facility are available in the general library. Teachers are provided with online access like NLIST and INFLIBNET.
- National festivals and state festivals are celebrated in the college with a spirit of unity and fraternity.
- Staff members who attend various training programmes/orientation/refresher courses and centralised valuation camp for the evaluation of university answer scripts are treated as on duty subject to existing government rules.
- All permanent employees of the college, both teaching and nonteaching are included in the General Provident Fund, wherein the staff can invest on a monthly basis which will earn annual interest given by the government.
- All permanent employees are included in the State Life Insurance, Group insurance Scheme and group personal accident insurance scheme.
- Good quality food and refreshment is provided to both staff and students at a nominal price in the College canteen.
- The provision of medical reimbursement is granted to permanent employees as per the government regulations.
- Statutory/ contributory Pension schemes are implemented for permanent staff according to the date of joining in the service. Contributory pension scheme was implemented for permanent staff who joined their service after 01.04.2013. 10% of the salary was deducted from the employee with a corresponding contribution from the government and was accrued to NPS fund every month.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 26.86

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

2020-21	2019-20	2018-19	2017-18	2016-17
28	12	20	7	8

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

The college has various mechanism to evaluate the performance of both the teaching and non-teaching staff. This is done every year to enhance the quality of the staff members.

1.Student evaluation of teachers: In order to evaluate the quality of the teaching staff, the students are given feedback form by the IQAC. The feedback collected from the students is analysed and utilised in the assessment process. With the help of IQAC, a comprehensive evaluation is done by the Principal and proper solution is made in this regard.

2.Self-Appraisal of Teachers: Every teacher has to furnish the self-appraisal form (Academic Performance Indicator) which provides annual performance of teachers. The major components of self-appraisal are general information, academic performance indicators, co-curricular, extension, professional development related activities, contribution to research and academic proficiency. Moreover, the Performance Based Appraisal System (PBAS) sheds light on the research calibre of the teachers and the co-curricular as well as the extension activities undertaken by them. This in turn helps to entrust more opportunities and responsibilities to those who excel in their performance. It is then reviewed by the Principal and IQAC. The self-appraisal form of regular teachers is the basic requirement for their career advancement as per the guidelines of UGC.

The institution encourages the teachers to participate in various quality enhancing programmes like FLAIR, seminars, workshops and conferences to enrich their professional competence. The college always maintains a mechanism to disseminate the knowledge and skill thus acquired to the learners.

3.Self-Appraisal of non-teaching staff: In order to make the administrative staff competent and responsible, the management has introduced an assessment mechanism. The Head of the institution gathers the required data as per the directions from the latter. The data and the analysis of the same assist the Management to make significant decisions in the case of promoting them. The process also helps to identify the grey areas of the institution in general and of the individuals in particular. IQAC collects self-appraisal form from non-teaching staff to assess their performance in administrative level.

4. Annual reports: The annual reports prepared by the Heads of the Departments contain all the activities organized in the department including invited lectures, seminars, as well as the major achievements of the students and the faculty members. This is regularly reviewed by the Principal. The result analysis is conducted semester wise and year wise every year and this is also included in the department annual report.

5. **Academic Committee:** The completion of the syllabus by the teachers prior to the internal exams is ensured by the Principal through the academic committee.

6. **Review by IQAC committee:** During the annual internal academic auditing, the core committee of IQAC review the profile of teachers and put forward suggestions for improvement in their performance.

7. **Management review:** The governing body has a subcommittee for academic affairs, which review the academic activities in the campus every year.

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

N.S.S. College has a transparent and well-planned financial management system and conducts external audits of the college books of accounts for the respective financial year.

External Audit is done by the directorate of Collegiate Education. At the time of annual audits, the audit team verifies all the documents related to the various public funds received and utilised by the college. Objections and questions of any kind during the audit were promptly addressed by presenting relevant documents to the auditors and final accounts are settled. Every effort was put in to maintain transparency in the financial records, and also to record corresponding documents of every financial transaction.

The Accountant General, Kerala also conduct their periodic verification of all the accounts sanctioned by the Government. Their suggestions and directions are also incorporated in the further utilization of the funds.

The institution has a strong financial advisory board for Management Funds and all the accounts sanctioned is audited internally as well as externally. On behalf of the Management, all daily transactions are verified by the Secretary of the NSS Colleges' Central Committee. The internal audit of Management accounts is done by the Treasurer, NSS Colleges' Central Committee periodically.

Any kind of objections and questions during the audit, are promptly addressed by presenting relevant documents to the auditors. Every effort is put in to maintain transparency in the financial records, and also to record corresponding documents of every financial transaction.

Year	Audit Type	External		Internal		
		Yes/No	Agency	Yes/No	Authority	

2014-15	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		
2015-16	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		
2016-17	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		
2017-18	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		
2018-19	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		
2019-20	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		
2020-21	Administrative	Yes	Dy. D C E audit, Accountant General audit, Management	No		

File Description	Document
Upload any additional information	View Document

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

Response: 170.32

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during

the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
35.04087	35.98261	40.11930	32.58915	26.58725

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Annual statements of accounts	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The institution has been financially supported by both government and non-government bodies in its functioning. Purchase of books, laboratory chemicals and equipments, furniture, ICT resources, maintenance work etc. are met by these funds. Construction of new buildings and modernisation of existing facilities are accomplished through special assistance from national funding agency, RUSA. All these fund mobilizations are done through carefully drafted proposals based on the requirement of the college as a whole and for the individual departments separately and after several rounds of planning and discussion by various committees. Being a government-aided institution, it functions in accordance with the rules and regulations of the government and the requirements for the effective management of the institution. The resource mobilization policy aims at the following.

1. Diversify and strengthen the financial resource base with a view to support the institution in attaining its goals, strategic plans and steady growth.
2. Study, identify and prioritise different sources of financial assistance from the Centre, state government and authorised agencies by analysing the structure and eligibility conditions of the schemes for assistance to colleges.
3. Take steps for the timely submission of application for grants and funds from the government/UGC and other agencies for financing infrastructure and physical facilities, promotion of research and academic programmes.
4. Ensure optimum utilisation of the resources available to the institution and maintain transparency and accountability in the utilisation of funds.
5. Encourage faculty by providing necessary input to find innovative strategies for identifying and attracting funded projects, including seminar, workshop and training programmes.
6. Encourage sponsorship and contributions from philanthropists and well-wishers.

7. Undertake steps to generate funds through association with industry and research establishments through exchange of resources and expertise.

8. Support to faculty for availing assistance for national/international research projects through which the infrastructure facilities shall be enhanced.

9. Promote synergistic interaction with local self- government institutions and representatives of the government so as to achieve the educational goals of the college.

10. Strengthen the activities of the PTA to encourage increased contribution to suit the needs of the college.

11. Adopt measures to enhance fund generation through various college activities.

Funding agency	Project	Purpose	Amount	Implementing Department/Committee	
UGC	CV Raman fellowship	Encouraging international research	2500000	Physics	
Government of India and Government of Kerala	RUSA	Improving infrastructure facilities	20000000	RUSA Governing Board	
Government of India	UBA	SOCIAL AWARENESS PROGRAMME	50000	UBA Committee	
Centre for Environment and Development	Urja Kiran	Awareness programme	24000	Zoology	
	Urjakiran	Energy conservation awareness	23000	Botany and Zoology	
	World environment day celebration	World environment day celebration	30000	Botany	
	SPYTIS II	Student project	10000	Botany	
	Science day celebration	Science day celebration	40000	Physics	
KSCSTE					
Government of Kerala	Additional Skill Acquisition Programme	Skill development	4,24,600	ASAP	
Government of Kerala	Students Support Programme	Slow learners	2,86,250	SSP	
Government of Kerala	Walk with Scholar	Advanced learners	5,32,900	WWS	
Kerala state medicinal plant board	Medicinal garden	Developing Medicinal garden	25000	Botany	

KSCSTE	World wet-land Day	Wet land Day celebration	18000	Zoology	
KSCSTE	Ozone day	Ozone Day Celebration	18500	Zoology	
File Description			Document		
Upload any additional information			View Document		

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Two practices institutionalised with IQAC initiatives are:

- 1. Feedback mechanism:** The IQAC of the college has implemented a feedback system for students based on institutional parameters such as infrastructure and facilities, curriculum delivery and pedagogy, discipline and environment, staff and support, club and cocurricular activities, and so on. Feedback system is very important for the progress of the institution as it allows self-reflexivity and reform. The feedback submitted online are analysed, and measures are taken for reforms and redressal. They function as the stimulant for upgradation of teaching-learning processes, developments in infrastructure and facilities, skill-enhancement and professional development of the staff, capacity building and enrichment of students. The online feedback mechanism offers a constructive self-assessment procedure integral to fostering and enhancing academic excellence and institutional development. Regular feedback is collected and analysed properly. The findings are communicated to the concerned authority and accordingly actions were undertaken.

2. Academic and Administrative Audit (AAA):

Main purpose of AAA, initiated by IQAC is the effective implementation of teaching learning processes and proper documentation of all academic and administrative matters of each department. The internal academic audit is done by academic cell members in each year for the quality assurance of teaching learning processes. The peer review-based audit evaluates the accomplishment of all procedures in teaching-learning processes

The academic cell members assess the documents related to

- Academic calendar preparation, which is in tune with the university calendar
- Distribution of papers to be taught.
- Delegation of responsibilities for various department /college activities.
- Timely distribution of timetable.
- Completion of syllabus well in advance before the internal/university examination.
- Timely completion of lab work.
- Teaching methodology, use of ICT facilities.
- conduction of Tutorial meetings at the right time.
- steps taken to assist slow learners.

- Proper documentation of attendance and internal assessment.
- Proper organisation of laboratories with lab register, stock register/purchase register.
- Documentation of FIP attended by the faculties/ paper presentation.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The institution has made sincere efforts to implement the recommendations made by the Peer team. Improvements were made both in the academic and administrative domains. IQAC has been strengthened in the past five years.

Institutional reviews and implementation of teaching learning reforms facilitated by the IQAC are:

Academic Review

IQAC has implemented an internal academic and administrative audit to facilitate teaching learning process.

As a part of comprehensive evaluation of the teaching learning and administration, Academic and Administrative Audit (AAA) is conducted regularly. The committee evaluates the performance of each department in planning, administration and record keeping of both curricular and co-curricular activities. The objective of AAA is to generate uniformity in the structure and methodology of curricular and co-curricular aspects of every department. The departments adhere to the norms formulated and initiated by IQAC regarding timetable, workload, syllabus division, timely completion of allotted portion. The extra-curricular aspects of the department are also monitored by IQAC.

The committee verifies the records related to division of syllabus, preparation of academic calendar, timetable, ICT enabled teaching, internal examination, supporting aids to slow learners related to curricular aspects. Apart from this, the committee also reviews the grievances and redresses issues regarding internal assessment. Departments have a practise of keeping proper records.

Conduct of seminars and workshops:

The implementation of teaching learning reforms include the regular conduct of Seminar and workshops

which provide the students an opportunity to interact with experts and eminent personalities. Discussing the relevant topics related to the particular subject, students and teachers are exposed to the latest information and new skills related to the subjects concerned or their area of interest. The institution conducted a series of seminars and workshops during the pre covid period and during the time of covid pandemic the institution actively takes regular initiatives to conduct webinars both national and international in association with IQAC regularly. Many of our teaching faculty served as resource persons in seminars/webinars conducted by the various institutions.

File Description	Document
Upload any additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2.Collaborative quality initiatives with other institution(s)
- 3.Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: C. 2 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The college is a co-educational institution with 74% of the teachers and about 70% of the students being female. A safe and secure academic environment is ensured within the campus and guarantees protection to the students and staff through various gender justice forums. Separate grievance redressal cells are constituted for ragging and sexual harassment cases. The institution offers the following facilities for the promotion of gender equity, safety and welfare of women:

Safety and Security

- The campus is safe guarded with compound wall, CCTV surveillance in addition to round the clock security.
- It is mandatory for the students and teachers of the college to wear ID cards issued by the college.
- To generate safe environment for students and staff, the college has organized relevant classes creating awareness among youth about narcotic offences initiated by the state police department.
- The college has Student's Grievance and Redressal Cell, Anti-Ragging cell, Sexual Harassment Cell and Women Cell which deal with complaints of the students and take prompt and rigorous actions.
- The Discipline Committee along with the Mobile Squad work in tandem to maintain discipline in the campus.

Counselling

- The college follows a tutorial system and mentor-mentee system to provide advice and emotional support.
- The Counselling and Guidance Cell facilitates professional assistance to participate effectively in the issues pertaining to the students. It is oriented towards enhancing the academic excellence and enriching the confidence level for meeting competitive examinations, in association with higher education initiative programmes like WWS.
- The Women Study Unit of the College ensures the conduct of programmes on Gender sensitisation, mental and health issues. They are listed below:
 - Ø Organized "PoshanMahh" an awareness class on nutritional deficiencies for girls.
 - Ø Quiz competitions and essay writing competitions are conducted in association with the International Women's Day celebrations.

- Ø Conducted invited talks on Sexual harassment and Women Empowerment.
- Ø Conducted self defence programme for girls and campaigns against dowry.
- Ø Poster exhibition on Gender equality and Women's rights conducted by Department of History.
- Ø Anti-dowry pledge.

Exclusive Rooms

- Considering the special needs of female students, the college has a common retiring room designed to meet their requirements, which enables them to relax and spend time to socialise with others.
- Sanitary napkin vending machines and incinerators are installed near the ladies' washroom.
- Common facilities accessible for all the faculty and students, like browsing centre, library and canteen function in the campus.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

The institution gives importance to proper disposal of waste material in the campus persisting in the three “R” s of sustainability: Reduce, Reuse and Recycle. Our college has a gathering of around 1550 persons resulting in generation of around 4.5 Kg of waste per day. The institution provides awareness to avoid the usage of non-degradable wastes through campaigns and accumulated waste is separated to solid, liquid and e-waste.

Solid waste management

- Separate colour coded bins for collection and segregation of different types of wastes, prevents intermixing of wastes.
- The habit of collecting the plastic wastes from the campus by the “Haritha Karma Sena” and handing them over to the Panchayath are being successfully practiced.
- The canteen in the college upholds the three R’s policy of the institution by prohibiting the use of disposable cups and plastics.
- An awareness effort is initiated to minimize the use of ball point pens and plastic carry bags.
- The use of paper has been reduced by using online mode for information sharing and documentation.
- Effort is made to reduce solid wastes in laboratories.
- Solid chemical wastes are reduced by implementing semi-micro methods of analysis during practical sessions.
- Incinerators are installed in the ladies’ rest room which provide sanitized and technical disposal of waste.
- The college canteen utilizes bio fuel emanating from Biogas Plant for cooking purpose. It is a green measure adopted for solid waste management. It is economic as well as environment friendly.

Liquid waste management

- The liquid waste comprises of run-off from laboratories, washrooms and canteen kitchen.
- Chemical liquid waste generated in the lab is collected in separate underground pits which are located aloof from the water bodies. The liquid waste is composed of organic and inorganic materials. Inorganic wastes like concentrated acid or alkaline materials are neutralized before disposal.
- Double burette titration practices are also constantly used reducing chemical wastage.
- The effluent pits connected with toilets are located away from the water bodies.
- Waste water collected from canteen kitchen is used for the irrigation purpose in organic farming.

Biomedical Waste Management

- Autoclaves are used as heat treatment processing units to destroy microorganisms before disposal.

- Steam sterilization is usually conducted in a pressure cooker autoclave that reaches and maintains 121°C and 15 PSI for a desired duration, of 30 minutes.
- Biological wastes collected in containers are autoclaved, poured down the drain (sanitary sewer), under running water or to sanitary incinerator.
- Electric Needle Burner and Syringe Destroyer are used for safe disposal of used syringes.
- Disinfected plastic syringes are delivered to plastic collection units to dispose them properly.

E-waste management

- Electrical and electronic items are put to periodic checks which ensure its proper functioning.
- Awareness is given to purchase equipment with good quality which guarantees its prolonged use.

Efficient utilization and replacement of electronic equipment are successfully practiced by the Department of Physics in order to reduce e-waste in the campus.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

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

3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

Response: B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: C. 2 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The college takes extensive and diversified efforts to enable the students to be publicly committed and socially responsible.

Cultural

- Celebrates regional festivals with certain cultural programmes like ‘Thiruvathira’, ‘Onapattu’, ‘Vanchipattu’ to sustain the symbols of cultural artifacts and preserve the unique tradition of unity.
- NSS unit celebrates communal festivals with inmates of “Ashraya”, a poor home and orphanage.

Regional

- Honor the best farmer in the locality.
- Under the leadership of ‘The International Ayyappa Seva Sangam’ conducted a programme ‘Punyam Poonkavanam’ (sanitation in Sabarimala Ayyappa temple) by the N.S.S unit of our college in collaboration with Kerala Police to make awareness among the students of the importance of keeping the premises of the forest and temple clean by avoiding the use of non-biodegradable wastes.
- World environment day celebration by planting saplings of various types supplied by the Department of Forest, Govt. of Kerala in houses located in the College ward and delivering the message that “together we can save nature by planting more trees”.
- Conducted Nature camps to enrich the experience of the students to know the forest and its conditions closely and get a first -hand experience of the forest.

Linguistic

- Department of English offers Communicative English in curriculum as open course, which facilitates the communication through the world wide accepted language to students. The curriculum permits to choose languages Hindi and Malayalam under Part I during the first year.
- The institution offers research program in regional language Malayalam and produces enough number of research papers and books, encourages conduct of international seminar, book fair, folklore activities etc.

Communal

- The college follows Gender Equity Policy and believes in enforcing the virtuous policy of envisaging equality between women and men. Institution, in association with Women Study Unit initiates programmes
 - invited talks on sexual harassment and women empowerment
 - campaigns and pledge against dowry
 - poster exhibition on gender equality
 - quiz and essay writing competitions
- In the case of Divyanjans, the College as a responsible social institution takes resolute steps for their welfare and creates awareness among the students to empathetically join hands to eradicate their physical and economic problems.
- Various clubs, actively functioning in the college, provide chance to the students to work with diversified groups through extension activities.

Socio-economic

- Conducted rallies to make the local people aware of the consequences of using narcotics and takes effort to clean the Public health center and provide service to flood relief.
- Awareness classes conducted for 'Kudumbasree' members and small and medium scale businessmen.
- Fairs for helping physically and economically weaker communities.
- Conducted fairs for helping physically and economically weaker communities.
- Provided financial assistance to tribal people by the faculty.

Others

- During COVID 19 pandemic, departments took effort to prepare and distribute sanitizer to nearby schools and within the campus as part of ensuring the Covid protocol in University examination.

Extra-curricular activities help to develop attitude to achieve sustainable lifestyle. Programmes on tolerance and harmony are organized to make the students to do away with negative attitude and create a sense of belongingness.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

It is essential to provide awareness about the values, rights, duties and responsibilities for the students and employees. In order for its execution, the college takes initiatives steps to conduct programmes and encourages participation in related social forums.

- Organized Certificate programme in Parliamentary practices, Model Parliament and Seminar on Democracy and good Governance sponsored by Institute of Parliamentary Affairs, Govt. of Kerala, to give awareness about democracy in India and its importance to the students and faculties of the college.
- The programme 'Know Your College' specifically stresses on the value based policies, departmental ethics, code of conduct etc.
- Walk-With-a Scholar and Scholar Support Programme, initiatives of Higher Education, give external mentoring session based on the values, rights and responsibilities to be held in society. A book bank is maintained on the basis of the support of the funding of WWS related to autobiography of good personalities creating awareness on democracy and civil code.
- Institution ensures the participation of faculties in duties assigned by State Election Commission, State Entrance Commission and Kerala Public Service Commission.
- The college furnishes the procedure about the scholarships to the students belonging to the economic backward community.
- NSS and NCC units in the college perform the following activities to enhance the responsibilities as a citizen in community.
 - Plant sapling on World Environment Day.
 - Create awareness about the medicinal plants in the community.
 - Provide helping hand to disabled, bed-ridden, having severe illness, orphans etc.
 - Organize awareness programmes about the impact of deforestation and importance of forest conservation.
 - Initiate conscious effort to make the students aware of the importance of hygiene in public health.
 - Organize campaigns and rallies against narcotic activities.
 - Conduct Blood donation and free medical camps.

Collect and distribute essential materials as part of flood relief.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

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

Response: C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Celebration of national or international days and events are deemed necessary for the preservation of our culture and heritage. Commemoration of our great personalities augments the confidence levels of our students.

- Celebrations of National festivals like Onam, Christmas, Holi help the students to understand and appreciate the traditional and cultural values and accommodate themselves to the comprehensive environment.

- Independence Day and Republic day are celebrated every year in the college in an official manner including flag-hoisting and sweet distribution. NCC cadets present a parade and departments conduct:

Ø quiz competitions

Ø Patriotic song competition

Ø Poster exhibition on War and Human Right Violations

· Inter-departmental quiz competitions are conducted on “Gandhiji and Indian National Movement” as part of the Gandhi Jayanthi celebrations. Orientation is given to students on the perpetuation of the importance of Ahimsa (non-violence) and truth fullness in contemporary world.

· Observation of Martyr’s Day on 30th January is an obeisance to the “Father of Nation” and soldiers who sacrificed their life for our nation.

· To improve the leadership qualities and simplicity in life among the students we celebrate “Mannam Jayanthi” on January 2, the birthday of Bharath Kesari Mannathu Padmanabhan, who was a great leader, educationist, futurist and mentor and above all the founding father of the institution.

· Celebration of International Women’s Day on March 8 by conducting various programmes like:

Ø Quiz competitions

Ø Essay writing competitions

Ø awareness classes

Ø invited talks

Ø self defence programmes

Ø Poster Exhibitions

Ø Manuscript magazines

· Celebrations of World Environment day, International Ozone day, World wetlands day, Energy Conservation day, Dr. Salim Ali Day, World Mental Health day, World Mosquito Day, World AIDS Day, National Deworming day, World Wildlife week by conducting various programmes help to give an awareness about the importance of sustainable environment.

· Space week, National Science Day and Pie Day celebrations are conducted to initiate motivation in scientific research and generate affinity of science among the interdepartmental students and the students from nearby schools.

· All faculty members are honoured with wishes and gifts on Teachers’ Day. All departments in association with NSS conduct various motivational talks on the occasion.

· ‘Vayanadiancharanam’ (Reading Day) is celebrated in association with library to motivate the habit of reading.

- ‘Ramayana Maasacharanam’, Folklore Day, Kerala Piravi, KarshakaDinam Basheer Anusmaranam, Kesava Dev Anusmaranam etc. are celebrated to create an impact on Kerala culture.
- Yoga Day celebrations initiated by NSS and NCC are meant to extend the awareness of mental and physical health among the youth.

File Description	Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document
Link for Geotagged photographs of some of the events	View Document

7.2 Best Practices

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

Response:

Best Practice I

Title of the Practice

‘SevaDhara’ - Interdependence is the essence of Humanity

“Sevadharma” is an ambitious welfare project implemented by NSS College Nilamel as a leading step towards social responsibility and accountability. Driven by the motto ‘Interdependence is the essence of humanity’, the project was introduced in the year 2017 with the fundamental belief that social support activities embodied the power to eliminate and tackle several problems faced by humanity. The project has been materialized with the combined efforts of the students, faculties and the Parent -Teacher- Association of the college. The project ensures that the motto is taken forward by the cooperation and engagement of various clubs in the campus. The primary aim of the project is to involve students and teachers in social welfare activities, thereby instilling a service mentality in individuals and molding them into socially responsible citizens of the country.

Objectives of the Practice

- The project operates as a social service activity benefiting the community and aims to strengthen the relationship between the campus community and the public.
- To contribute towards charity and service.
- Propagating the importance of a drug free campus to create a healthy generation.

- Ensuring the participation of students belonging to rare blood groups in donating their blood and maintaining consistent communication with Blood banks.
- To render help by ensuring all the safety guidelines in disaster struck areas.
- To render help by ensuring all the safety guidelines in disaster struck areas

The Context

It is necessary to support the students and the society as the college is situated in rural area and far from about 45 km from the city. College offers programmes to inculcate the compassion and consideration to physically, economically weaker community. It is our mission to generate a socially committed society having valuable responsibilities and ethics.

The Practice

1. CARE

- CARE is a charity organisation set up by the faculty at NSS College to lend a helping hand to the students from socially and economically under- privileged families and help their ailing parents.
- The organisation takes utmost care in choosing the stakeholders of the project by adhering to prescribed eligibility criteria, ensuring that its resources are channelised to the right hands by inviting applications notified in the college notice board, various NSS student groups, social media groups and handles operated under the college.
- The stakeholder for every month is chosen from the received applications after a diligent process of screening and scrutiny to ensure transparency.

1. VIMUKTHISENA

- A six-member committee headed by the college Principal supervises the working of the Vimukthi Sena. Apart from the service rendered by the committee members, the representatives from the Students' Union and PTA secretary are also part of the working committee.
- To organise anti- drug campaigns, awareness rallies and rides against drug abuse inside and outside the campus to spread the message to the society.
- To organise awareness programmes against drug abuse by collaborating with various governmental and non-governmental organisations.

1. Blood Donation Forum - The gift of blood is a gift of Life

- A seven-member executive committee comprising NCC officers, NSS coordinators, PTA secretary and President, members from the blood donating campaign etc., is constituted to supervise and coordinate the functioning of the forum.

- The forum coordinates with the nearby hospitals, blood banks and other organisations engaged in blood donation and organises blood group determination and donation campaigns at regular intervals across the year.
- Ensuring the contribution and participation of students belonging to rare blood groups in donating their blood.

1. Disaster Management

- The Disaster Management Team at NSS College, Nilamel was set up to ensure active participation of the student community in the rescue operations and to render help at the unlikely event of an accident or natural disaster.
- The project is implemented with the support of the Kollam district administration and the college management.
- Training programmes on disaster preparedness as well as management is provided to students by the district administration authorities.

Evidence of Success

- Identified students with ailing parents and provided financial assistance to students hailing from economically and socially underprivileged backgrounds and to support their academic expenses and medical care.
- Extended financial assistance to students affected by unfortunate incidents like accidents, accident of a parent, loss of parent(s), natural disasters etc.
- Distributed of gadgets and services to support the online education of students from economically weaker sections
- Identified students, who have been victims of illegal drug abuse, help them free themselves from drug addiction and bring them back to normal life.
- Organised anti- drug campaigns against illegal drug abuse
- Formulated a catalogue of volunteers belonging to different and rare blood groups and a list of students who consented to be blood donors which could be used in times of an emergency
- Helped the students, parents and their relatives by arranging blood donors to reach hospitals in case of emergency.
- Distributed essential supplies and food to the people affected by the disaster.
- Participated in the cleaning and renovating activities in the disaster struck areas with the support of the various forces like the police and the fire force.

Problems encountered and resources required

- Due to the busy curriculum and scheduled examinations the involvement of students and faculties is limited.
- Multiple deserving applications in a single month for CARE, the latter application is carried over to the next month.
- Lack of funds as it is met only by the contribution of faculties

Best Practice 2

Title of the Practice: 'Njanahastham'

The College with the virtuous aim of sharing its diverse valuable knowledge resources with the public along with the students has initiated the process of Njanahastham. The primary objective of the initiative is to strengthen the bond between public domain and knowledge in addition to exchange of avant-garde ideas and above all ensures effective dissemination of ingenious knowledge. This unique project is envisioned for the systematic coordination of diversify programmes need for the upliftment of both the students and the public. The optimal utilisation of college resources is aimed at reinforcing the cultural and bond and in mitigating the knowledge gap existing between the campus and the public.

Objectives of the Practice

- To utilise the resources and knowledge of the college for the augmentation of general public.
- To co-operate with the nearby schools for developing innovative strategies in academic and co-academic activities.
- To securely disseminate the knowledge generated from various curricular, co curricular and academic workshops benefiting the general public at large.
- To mediate and corroborate the services and resources of NSS and NCC reach the public for their optimum utilisation.
- To collaborate with prestigious and meritorious academic institutions to magnify and enhance the research aptitude of the scholars.

The Context

- To provide an opportunity to visit the lab to the students of nearby schools.
- To give science motivational talks and classes to the nearby schools located in the rural area from U.P. level to Higher secondary level.
- To conduct academic oriented awareness classes benefitted to the general public.
- Co-operate with the libraries nearby and other such knowledge hubs to assimilate and augment scholarly knowledge.
- Co-operate with the local bodies such as Panchayat, Government offices etc. for the effective distribution of innovative knowledge.

The Practice

A committee comprising ten members under the chairmanship of the Principal is entrusted with the responsibility of the governance of the programme. The executive committee comprises of a general coordinator among the teachers along with PTA vice president, NCC and NSS programme officers, college union chairman, two student representatives out of which one should be female. The working schedule of the committee is as follows:

- Collating the information from nearby schools, libraries and clubs belonging to nearby Panchayats such as (Ittiva, Nilamel, Chadayamangalam and Kadakkal) and planning to conduct various classes in cooperation with their respective Conveners.
- Ensuring effective dissemination of information and college resources by constantly a smooth channel of communication with the head of institutions of nearby schools

- Creating co-operation with the managers and coordinators of the nearby sports clubs effectively chalk out the plan and schedule for optimum utilisation of resources available in the college.
- Ensuring the participation of the general public during the conduct of academic seminars, workshops and symposiums college.
- Envisaging plans to enhance research aptitude of the scholars by ensuring collaboration with research guides from other academic and research institutions.
- Scheduling regular visits of college teachers exchange their expertise and knowledge in the concerned field of study in the nearby academic institutions.
- Ensuring the availability of college teachers as motivational speakers in various schools, libraries and clubs.
- Documenting the activities undertaken as per the received directions.

Evidence of

- Got appreciation from nearby schools which are benefitted by the program.
- Retaining healthy relation among nearby schools and community.
- The students from outsides show more enthusiasm to visit the labs regularly.
- Students in our institution became more responsible towards the society.
- The students of the institution are familiar in organizing a programme outside the campus.

Problems Encountered and Resources

- Due to the busy curriculum and scheduled examinations the involvement of students and faculty members is limited.
- Difficulty to take some huge equipment outside the campus.
- Lack of financial support in conducting such programmes.

Difficulty in conducting the programmes due to COVID 19 pandemic situation.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

“Quality education through academic excellence, skill development and

character formation to produce socially committed citizens”

Our vision has a spotlight to build up the fellow citizens having responsibilities ethically correct and commitments towards society. The college has its own mission commencing on the extension activities to understand the importance of social commitment by focusing our vision. So the students in the college become socially responsible individual through the activities enriched with the social awareness. The activities were found to be beneficial to the community and help to enhance the relationship to the community and the students.

Perspectives

- To be aware of environmental protection, conservation and disaster management
- To become a helping hand towards economic crisis
- To promote a positive attitude towards society
- To conserve our heritage culture
- To uplift the importance of regional language
- To identify the responsibilities of an Indian citizen
- To explore the social commitment in Covid 19 Pandemic situation

Plan of action

- To make awareness about the environmental conservation, departments offered day celebrations, seminars, rallies, poster presentations, quiz competitions etc. On the basis of ‘Urjakiran’ in association with Energy Management Centre, Trivandrum, institution offered awareness programme about energy conservation to the kudumbasree unit. Medicinal garden were maintained by Department of Botany and Zoology for getting the knowledge about the importance and relevance of medicinal plants in daily life and insist to preserve the medicinal plants in their house. College ensures the participation of students in National Biodiversity Congress. Plant sapling inside the campus, Nature awareness camps, Documentary Film shows by Social Forestry Unit, Quiz competitions, Seminar series, Popular Lecture on ‘Beat Air Pollution’, Interdepartmental essay competitions on Impact of Air Pollution on Environment were conducted to make social awareness of the importance of environment protection among the students.

To enrich the environmental responsibilities, NSS and NCC units execute the programmes

- Plant sapling inside and outside the campus on World Environment Day.

- Rich awareness about the medicinal importance of plants
 - Nature camps were organized to aware the impact of deforestation and importance of forest conservation.
 - Quality audits were done and exhibited in the website
 - Initiate conscious effort to make the students aware of the importance of hygiene in public health.
 - Collect and distribute essential materials as part of flood relief.
 - Participated in the mega cleaning event organized by Kerala University
-
- Our institution encourages the best practice namely 'Sevadhara' to ensure the financial support for needy people. Under the guidance of NSS a house building project named "Sahapadikkoruveedu" in the year 2017-2018, food fest, ice cream fest etc. were conducted to fulfill the project. . In order to develop a sense of social commitment and helping mentality in students, a 'One Rupee One day Programme' was initiated by the Dept. of History during the academic year 2019-20 to help the downtrodden and needy people in the society. The fund thus raised will be offered either in cash or kind to the right person or institution at the end of the academic year.
-
- College encourages to conduct extra-curricular activities like arts, sports etc. which facilitate to give an opportunity for improving the ability to be aware of togetherness. Invited talks on Gender sensitization, time management, stress management, positive thinking etc. were conducted by the departments, NSS and NCC to build up a socially committed group.
-
- Department of Malayalam practices an initiative named 'Gurukulam' to preserve the heritage of Indian Educational System and includes a curriculum with moral values, yoga, Pranayama etc. Institution encourages celebrating the regional festivals for getting awareness about our culture and tradition.
-
- Our curriculum ensures to boost the value of regional language, Malayalam by offering graduation, post-graduation and research, encourages for research papers, books, international seminar, book fair, folklore activities etc.
-
- To make consciousness about the rights, duties and responsibilities of a citizen, college organized a certificate programme in 'Parliamentary practices', Model Parliament and Seminar on 'Democracy and good Governance' sponsored by Institute of Parliamentary Affairs, Govt. of Kerala. As part of the Independence Day and Republic Day Celebrations, Department of History conducted Poster Exhibition on War and Human Rights Violations.

- Our institution provides webinars and awareness programmes about the rights and responsibilities as a human being in COVID pandemic. Institution take efforts to prepare hand sanitizers for preserving COVID protocol in the university examinations and distributed to nearby schools. Certain webinars and frequent PTS meetings were conducted to get emotional support for students and parents.

During the COVID 19 pandemic situation the college through NCC and NSS units

- Organized blood donation campaigns in different hospitals in every month
- Helping hands to orphanages, rehabilitation centers and old age homes by donating food materials
- To ensure the COVID protocol during examinations in our college and nearby schools
- Donation to the Chief Minister Disaster Relief Fund
- Produced short film projecting the importance of wearing masks, social distancing and use of sanitizers and forwarded to various groups and media

Initiatives have been taken by the institution to inculcate environment friendly attitude among students as well as to induct them with an inspiration towards building an environment sustainable world. Institutions add to assist financial support to the needy and the deserving Society. Through the activities college uphold compassion among the students to needy people and their basis of living. As a result of the initiatives, students in the college be responsive on social reforms.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

5. CONCLUSION

Additional Information :

NA

Concluding Remarks :

The college distinguishes itself as an institution catering to the needs of a rural locality, providing quality education and inculcating human values with the avowed vision and mission of moulding socially responsible citizens. It has kept itself abreast of the technological advancements in the field of education and administration, and endeavours to equip students to function as productive individuals in a digital society. In fine, the college serves as a beacon light that steers a rural community in the right path of nation building.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
2.1.1	Average Enrolment percentage (Average of last five years) 2.1.1.1. Number of students admitted year-wise during last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>500</td><td>543</td><td>534</td><td>527</td><td>513</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>379</td><td>389</td><td>392</td><td>396</td><td>400</td></tr></table> 2.1.1.2. Number of sanctioned seats year wise during last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>400</td><td>400</td><td>400</td><td>400</td><td>400</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>400</td><td>400</td><td>400</td><td>400</td><td>400</td></tr></table> Remark : Observation Accepted	2020-21	2019-20	2018-19	2017-18	2016-17	500	543	534	527	513	2020-21	2019-20	2018-19	2017-18	2016-17	379	389	392	396	400	2020-21	2019-20	2018-19	2017-18	2016-17	400	400	400	400	400	2020-21	2019-20	2018-19	2017-18	2016-17	400	400	400	400	400
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2020-21	2019-20	2018-19	2017-18	2016-17																																					
400	400	400	400	400																																					
2.3.3	Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year) 2.3.3.1. Number of mentors Answer before DVV Verification : 57 Answer after DVV Verification: 54 Remark : Observation Accepted																																								
2.4.2	Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count) 2.4.2.1. Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17																																			
2020-21	2019-20	2018-19	2017-18	2016-17																																					

33	32	32	34	34
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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
33	31	33	32	31

Remark : Edited excluding physical teacher

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

2.4.3.1. Total experience of full-time teachers

Answer before DVV Verification : 340

Answer after DVV Verification: 316

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

3.1.3.1. Number of departments having Research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	1	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	3	2	4

3.1.3.2. Number of departments offering academic programmes

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
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3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	3	2	4	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	1	4	1

3.3.1	Number of Ph.Ds registered per eligible teacher during the last five years 3.3.1.1. How many Ph.Ds registered per eligible teacher within last five years Answer before DVV Verification : 43 Answer after DVV Verification: 43 3.3.1.2. Number of teachers recognized as guides during the last five years Answer before DVV Verification : 20 Answer after DVV Verification: 9 Remark : Edited as per HEI Clarification in metric 3.1.2																				
3.3.2	Number of research papers per teachers in the Journals notified on UGC website during the last five years 3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years. Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>33</td><td>27</td><td>17</td><td>16</td><td>11</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>11</td><td>23</td><td>17</td><td>16</td><td>011</td></tr></table> Remark : Edited as per Data Template provided by HEI	2020-21	2019-20	2018-19	2017-18	2016-17	33	27	17	16	11	2020-21	2019-20	2018-19	2017-18	2016-17	11	23	17	16	011
2020-21	2019-20	2018-19	2017-18	2016-17																	
33	27	17	16	11																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
11	23	17	16	011																	
3.3.3	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years 3.3.3.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>12</td><td>12</td><td>5</td><td>8</td><td>2</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>6</td><td>5</td><td>5</td><td>3</td><td>02</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	12	12	5	8	2	2020-21	2019-20	2018-19	2017-18	2016-17	6	5	5	3	02
2020-21	2019-20	2018-19	2017-18	2016-17																	
12	12	5	8	2																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
6	5	5	3	02																	

Remark : Edited excluding Books & Chapters without ISBN numbers

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	5	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	0

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

3.4.3.1. Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
30	17	20	16	16

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
15	09	11	10	07

Remark : Edited excluding programs such as Yoga day, Teacher day, Republic day, Anti drug day, Readers day , Sports day, Children day, Student day etc.

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

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

Answer before DVV Verification:

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2020-21	2019-20	2018-19	2017-18	2016-17
300	325	360	300	290

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
196	187	226	178	0184

Remark : Edited as per metric 3.4.3

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	0	22	7	18

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
01	00	06	06	11

Remark : Edited as per data Template provided by HEI

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 12

Answer after DVV Verification: 11

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

5.1.1.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1071	1238	1318	1388	1257

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1157	1152	1380	113	1257

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
484	200	118	185	75

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
482	200	118	185	75

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
22	20	27	26	24

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
08	05	06	08	08

Remark : Edited excluding Participation/appreciation certificates

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
---------	---------	---------	---------	---------

26	72	77	59	75
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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
03	04	03	06	10

Remark : Edited because All activities conducted under an event counted as one event

- 6.3.4 **Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**
- 6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
61	24	21	7	8

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
28	12	20	7	8

- 7.1.5 **Green campus initiatives include:**

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Answer before DVV Verification : A. Any 4 or All of the above

Answer After DVV Verification: B. 3 of the above

Remark : Observation Accepted

- 7.1.6 **Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

	Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: C. 2 of the above
7.1.7	The Institution has disabled-friendly, barrier free environment 1. Built environment with ramps/lifts for easy access to classrooms. 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above
7.1.10	The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. 1. The Code of Conduct is displayed on the website 2. There is a committee to monitor adherence to the Code of Conduct 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	Number of students year-wise during last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1481</td><td>1488</td><td>1472</td><td>1456</td><td>1425</td></tr></table> Answer After DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1546</td><td>1488</td><td>1472</td><td>1456</td><td>1425</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	1481	1488	1472	1456	1425	2020-21	2019-20	2018-19	2017-18	2016-17	1546	1488	1472	1456	1425
2020-21	2019-20	2018-19	2017-18	2016-17																	
1481	1488	1472	1456	1425																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1546	1488	1472	1456	1425																	
1.2	Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>101</td><td>105</td><td>97</td><td>102</td><td>101</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	101	105	97	102	101										
2020-21	2019-20	2018-19	2017-18	2016-17																	
101	105	97	102	101																	

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
80	80	80	80	80

2.1 **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
58	58	58	59	59

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
54	57	57	57	57

3.1 **Total number of classrooms and seminar halls**

Answer before DVV Verification : 39

Answer after DVV Verification : 38