



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SREE NARAYANA COLLEGE, NATTIKA
• Name of the Head of the institution	Dr. REENA RAVINDRAN
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04872391246
• Mobile no	9349321464
• Registered e-mail	snnattika@gmail.com
• Alternate e-mail	sncniqac@gmail.com
• Address	Nattika (P.O)
• City/Town	Thrissur
• State/UT	Kerala
• Pin Code	680566
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	UGC 2f and 12(B)

• Name of the Affiliating University	CALICUT				
• Name of the IQAC Coordinator	Dr. P S Jaya				
• Phone No.	04872391246				
• Alternate phone No.	9447003399				
• Mobile	9447003399				
• IQAC e-mail address	sncniqac@gmail.com				
• Alternate Email address	sncniqac2021@gmail.com				
3. Website address (Web link of the AQAR (Previous Academic Year))	https://sncollegenattika.ac.in/admin/images/Iqac/AQAR%202019-20%20PDF%20(1).pdf				
4. Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sncollegenattika.ac.in/admin/uploads/COLLEGE%20ACADEMIC%20CALENDAR%202020-21.pdf				
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	76	2005	21/09/2005	20/09/2010
Cycle 2	B	2.55	2014	10/12/2014	09/12/2010
Cycle 3	B+	2.68	2021	16/03/2021	15/03/2026
6. Date of Establishment of IQAC			17/11/2005		
7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Institutional 1	RUSA	Government	2020	50,00,000	
8. Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	6
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> • National Webinar on "SAAC: Context and Content" under the auspices of Kerala Higher Education Council on 24 July 2020 • National Webinar on Outcome based Education (OBE): Methods and Modalities" on 30 October 2020 in Academic collaboration with KSHEC. • National level online FDP programme in biological sciences from 3-8-2020 to 7-08-2020 in collaboration with KSHEC. • National Webinar on "New Education Policy and Higher Education" on 17th August 2020. • Started Sree Narayana College Nattika on Coursera in collaboration with Coursera with a total of 12396 requests from various institutions from India 45066 courses were enrolled , 50303 hours of learning 100654 lessons with an average feedback rating of 4.7/5 through our platform. 	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
Submit online AQAR	Submitted on 10 June 2021
Participate in NIRF	Participated and was placed in the Rank Band 150-200
Participate in AISHE	Successfully submitted AISHE

	Report
Submit SSR for SAAC Accreditation	Not Submitted
More Curriculum based Value Addition Courses to be introduced by the Departments	Started 2 Courses (1. Entrepreneurship of Formulations in Cosmetics E-Foci (30hrs) in collaboration with Science Centre, Kodungalloor 2. Diploma in Water and Soil Analysis (1 year) in collaboration with KELTRON.
Creation of Online Platforms for Teaching and Learning	1. Started sncl e-learning MOODLE Platform 2. Offered MOOC courses in tie up with COURSERA.
Faculty Development Programmes	Conducted 3 programmes
More Skill and Employability Enhancement Courses under Centre for Continuing Education	Started 3 courses
Start new UG/PG Programmes	Applied for Integrated PG Programme in Statistics and sanction has been accorded
Research Centres in Chemistry, Zoology and Commerce	Application under process in the University
Incubation Centre	Not Started yet.
More computers and ICT tools from the Management	Management provided 60 computers and 5 LED Projectors
Generator back up for the whole college	Request sent to the Management
Solar Installation in all blocks	Not Completed
Lift for the orthopedically challenged	Not done
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
College Council	30/03/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	24/02/2022

Extended Profile**1. Programme**

1.1	325
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1420
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	215
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	464
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1	67
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	62
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	42
Total number of Classrooms and Seminar halls	
4.2	44.42240
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	193
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Sree Narayana College, Nattika being an affiliated institution, the curriculum is designed by the University. The IQAC prepares the Plan of Action, convenes meetings with Academic Monitoring Committee to prepare the college Academic Calendar based on University Academic Calendar. The departmental Academic Calendar schedules submission of assignments, presentation of seminars test papers, PTA meetings, field visits, and project work and study tours. The teachers prepare Teaching Plan and maintain an individual Teacher's Work Diary to self-monitor the delivery of allotted work. Departments conduct

Curriculum related Courses. Seminars, assignments, student presentations and class tests are part of the Internal Assessment. Internal examinations are conducted at the college level by the Committee for Internal Examinations. Department level meetings are held at frequent intervals to monitor the progress of work allotted to the members of the faculty. The College Council, the supreme statutory body of the college is convened frequently for the overall supervision of the effective curriculum delivery. Peer teaching is also encouraged. Reusable learning materials help them perform better. We encourage students to use ICT for learning. Students can have free access to e-learning materials and Inflibnet in the library.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sncollegenattika.ac.in/

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

The institution has adopted a Centralized system of Continuous Internal Evaluation (CIE) to standardize the process of evaluation. The IQAC prepares the College Academic Calendar in consultation with Academic Monitoring Committee, Committee for Internal Examinations, and the Time Table Committee. The College Academic Calendar is prepared at the beginning of the academic year as per the Academic Calendar provided by the University. Unless there are some unavoidable reasons like natural calamities, the Academic Calendar is strictly adheres to. Academic Calendar provides the dates for Internal Examination, schedules the dates for assignments, seminars, project work, study tour, field visits etc. which are part of Continuous Internal Evaluation. A software (e-college solutions) is used for calculation of attendance. The academic calendar is uploaded on the website of the institution and displayed on the notice board. It also contains the yearly schedule of the mandatory activities such as commencement of semesters, academic, cultural and co-curricular activities, publication of Internal marks, date for registering complaints, if any, regarding Internal assessment, PTA Meeting, date of election to Students' Council, holidays, date of University examination, end of semester, Publication of Results etc. Academic Calendar helps the students get prepared for the activities in time.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sncollegenattika.ac.in/

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

A. All of the above

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

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

1.2 - Academic Flexibility

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

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

16

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

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

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

1

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

33

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Integrated in Curriculum

The curriculum provided by the University has modules on Gender, Environment and Sustainability, Human Rights, Values and Professional Ethics. These are included in the Common Courses. All UG students study the courses as an integral part of the curriculum designed by the university. Core Courses and Open Courses also offer modules on these cross-cutting issues. As a part of UG programme, is a course which is mandatory as per the directions from the Regulatory authorities like UGC, Supreme Court etc. There shall be one Audit course each in the first four semesters. Environmental studies, disaster management, human rights and gender studies were the audit courses for the UG programme.

Institutional Initiatives

The Institution is sensitive to the contemporary problems and prospects, and conducts seminars, talks, workshops and competitions to sensitize students. ICC, Women's Centre, Equal Opportunity Cell, Students' Union, Departments, Bio diversity club, Bhoomithra Sena, Nature club, Environment Club, Haritham Farm Club, NSS and NCC took part in the initiatives.

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

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

7

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

11

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://sncollegenattika.ac.in/Iqac.php?pageid=91
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://sncollegenattika.ac.in/Iqac.php?pageid=91

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

579

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

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

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

210

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

2.2 - Catering to Student Diversity

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

Identification of the learning paces of students

The admission committee of each Department will comprise of the Mentors of each discipline and at the time of admission itself the tutors through their interaction assess the levels of students. The Mentor collects information regarding the academic and extracurricular performance of the fresher and assess the learning level of students. In addition several assessments like aptitude tests and unit tests are conducted as soon as the admission is over to understand the learning levels of students and identify the advanced and slow learners.

Measures to upgrade Slow paced learners

Comprehensive Question banks are kept in all the departments including previous year University question papers and schemes.

Bridge courses are conducted to teach the prerequisites in the syllabus and to fill the academic gaps to achieve the expected outcome(s).

Remedial measures: Academic support in the form of previous years question paper discussion, crash courses prior to examinations, additional lab hours and re-tests are provided. Slow learners are encouraged to overcome their academic drawbacks through measures like simplified notes, personalized attention, attempting previous question papers. retests, mock tests and viva are conducted.

Programs for Advanced learners

Guidance for higher education: Students are motivated and guided to attend various competitive exams both for employability and higher education. They are also provided with guidance for applying for various fellowships/scholarships.

This year a seminar series 'Parambara' was conducted to engage the advanced learners in research and update their knowledge in current topics in their respective disciplines with poster and platform presentations. This was monitored and evaluated by external evaluators and students were provided with expert opinions. Best posters and presentations were awarded; students also got a chance to interact with the scientists and to visit their labs during the semester breaks.

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

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

Number of Students	Number of Teachers
1420	67

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Our institution practices a teaching methodology that focuses on imparting education through student-centric approach to transform

students from passive recipients to active and involved stakeholders and to boost their confidence.

Our students centric methodologies include but are not limited to

1. Peer teaching- Students were given specific topics according to their learning pace and to teach other co-learners.
2. Jig Saw methodology- co-operative learning strategies, where Students are grouped according to predetermined rubrics to work on small problems and collate into final outcome.
3. Active co-operative learning with group processing and promotive interaction
4. Minute cards.
5. Think- pair- share with individual accountability.
6. Brainstorming discussions.

We encourage experiential learning by conducting industrial/ field visits and asking students to make reports of the visit.

Being the pandemic period the students were provided with online interaction with scientists from reputed industries and research organizations.

Problem-solving

All UG and PG programs ensure that there is project work at the end of the program which is a mandatory course with both internal and external evaluation. The project work helps the student to learn through experimental learning from working with independent or group projects. The majority of the project works are often enriched with field works, industrial visits and collection trips, and also discussion with experts from reputed institutions like NIIST, Universities. All these provide opportunities for students to learn group activities, acquire leadership quality and improve presentation or communication skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.sncollegenattika.ac.in/gpaper.php?pageid=85

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

Education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. With the pandemic period the whole academic is shifted to online as there was no possibility for face to face teaching.

Successful integration of online education into higher education is the need of the hour. The advent of ICT has revolutionized the academic community. The institution ensures effective strategies to get tuned with the changing scenario in the teaching-learning. The institution has an LMS (Learning Management System) developed to assist teachers to present a variety of topics in an appropriate and effective way to the students.

Well-designed online courses can be effective and the syllabus can be completed timely if the hybrid model is adopted. One of the most exciting advancements in the modern classroom is flipped learning which enables students to learn the topics self and then listen to the direct class more effectively. A large gap between the knowledge level of teachers and students will not facilitate knowledge transfer effectively to students. Understanding these facts teachers underwent many refresher courses and FDP programs in online teaching tools and now the faculties are equipped with many platforms of e-teaching.

In addition to the LMS platform, teachers use google classrooms, google meet, youtube links, Laptops, LCD projectors, Smart TVs, PPT, audio, and video links, etc. for effective teaching.

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

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

2.3.3.1 - Number of mentors

65

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

2.4 - Teacher Profile and Quality

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

67

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

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

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

30

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

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

2.4.3.1 - Total experience of full-time teachers

657

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

2.5 - Evaluation Process and Reforms

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

As per the regulations of Calicut University, Continuous Internal Evaluation has different components such as internal examinations, assignments, attendance, seminar and viva voce, with fixed weightage to each component

The Internal Exam Committee is responsible for the smooth conduct of the examination. In consultation with the College Council, the Internal Examination Committee sets the date for internal examinations and students are informed the dates well before the examination.

Being the pandemic period the internal exams were conducted in online mode with the cameras open and answer papers were posted in the google class rooms for evaluation. The teachers also conducted multiple choice questions in online mode

Seminars ,assignments are given to all students and they are encouraged to attain the higher order thinking skills like analysis, creation, and evaluation.

Attendance is recorded by every teacher and students having shortage of attendance are informed to the University

At the end of each semester, the internal examination marks and attendance progress certificate are timely uploaded on the University portal. The students are given provision to verify the internal marks and submit grievances before they are uploaded on University portal.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

A three-level Grievance Redressal mechanism is implemented in the institution to address the grievances of students at Department Level, College level and University level.

. In case of any grievance, students may approach the concerned faculty for clarification. If the student is not satisfied she can approach her Tutor or the Grievance Redressal Cell for further clarification. Any common grievance relating to internal assessment may be forwarded to Internal Exam Grievance Redressal Cell at College level.

The Department level committee before uploading the internal marks make sure that there is no grievances.

Grievance regarding registration of examinations and uploading is handled as per university proceedings.

University examination related grievances like withheld of results, mass failures, non receipt of mark lists and so on are communicated through the Principal to the Controller of Examinations, University of Calicut

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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.

Student centric learning is the order of the day and outcome based learning is designed for maximizing the knowledge and skills of students.

Though the syllabi of the programmes are designed by University of

Calicut, with preset outcomes, College has created various ways to enable students to familiarize and to attain the outcomes. The College Council and IQAC has taken initiatives to set the POs, PSOs, and COs of various programmes offered at Sree Narayana College by imparting curriculum in an innovative way.

POs, PSOs and COs are displayed in the college website which facilitates the prospective students to have a view while seeking the admission to the programme. It also provides an awareness to the parents and employees.

POs, PSOs and COs are summarized to the students by the Head of the Department and concerned faculty during the initial week of the programme. The outcomes are displayed on department notice board and a copy with description is given to all the students.

Discussions on the outcomes are done periodically by class tutors in the tutorial hours. To realize the outcomes of the programmes, enrichment and bridge course are given.

New faculty is acquainted of outcomes and clarified of their queries during the department level staff meeting. Discussion are held to disseminate on the ways and means to enable to impart the curriculums, so as to achieve all the course outcomes. Teaching plans are discussed and evaluated to impart subject matter and to evaluate the output, so that outcomes will be attained to the maximum.

Feedback is collected at the end of the programme to assess to the attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.sncollegenattika.ac.in/courses.php?pageid=89
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Continuous evaluation is followed to analyse the attainment levels of POs, PSOs and COs both for UG and PG programmes.

Academic projects form part of University Syllabus for various Programmes. Projects are one of the effective means to reach and implement theory into real world scenario. The guidance from supervising faculty enables better performance. Viva is an integral part of project evaluation. It examines presentation skills, communication skills language proficiency and team work.

Internship form a part of curriculum for different programmes. Internships provide work experience, research experience and enables to put theory into practice.

Class tests are conducted for continuous evaluation. Simplified portion enable students to learn well. Oral discussions also provide opportunities to identify their learning and memory skills and enhance confidence level.

Innovative /out of the text assignments enhances inquisitiveness and enquiry. Assignments are evaluated on basis of rubrics which differs for different departments.

Seminars enhances presentation skills and bring forth innovative ideas in the relevant areas. ICT skills are also developed.

Two internal examination are conducted in a semester in accordance with university exam blue print. Performance is evaluated in detail and suggestions provided. Verified answer scripts are provided to the students.

Internal and Model Viva is conducted prior to External Viva. Students are guided on how to present their projects and answer questions effectively. This identifies the potential of the students in presentation of the projects.

Feedback on curriculum from students enables to identify how far the outcomes are realised and what changes need to be incorporated in teaching learning to facilitate realisation of outcomes.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year**371**

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

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

<https://sncollegenattika.ac.in/Iqac.php?pageid=91>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****50**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

6

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The exhortation of Sree Narayana Guru to the marginalized people in Kerala "Free themselves through knowledge" was the inspiring force behind the inception of our college. The college always stands for academic excellence and creates an ecosystem for innovations including incubation centre. In this sense all the eight UG cum PG departments and the only one research centre acts as incubation centers providing proper guidance to students in selecting the field for higher studies and creating environment for better opportunities for their higher studies and better jobs.

In the year 2020, department of Chemistry offered a certificate course on Entrepreneurship in Formulations in Cosmetic Industry -E-FOCI. The course was developed for first year students and we expect that it will help them to earn some money by small scale preparations even in the college days. We have also arranged a

Wednesday Bazar - an opportunity to students to bring and sell home made vegetables and other handicrafts. We expect we can act as an incubation centre here and it will make our students capable to make start ups.

In the year 2020, during the pandemic COVID 19, we organized a series of webinars for students and faculties under the Banner PURAMPARA 2020. The main attraction of PARAMPARA 2020 was the three day faculty development programme on Best Practices in Research. Department of Commerce in association with Research & Publications Committee and IQAC of the College organized inaugural talk of PARAMPARA 2020 on "Environmental Impact Assessment" on 30th October 2020. Sri.T.K.A.Nair, Principal Secretary to Prime Minister of India was the resource person of the webinar. About 200 participants from various universities and institutions participated in this webinar. This webinar was an eye opener for all those participated. In continuation to this we organized three day faculty development programme on Best practices I research on 2/11/2020, 4/11/2020 and 7/11/2020 on various topics in research methodology..The parampara 2020 was continued with department seminars/ webinars and student presentations. All the department faculties and students actively participated in the programme. The PARAMPARA 2020 was enriched by 14 multidisciplinary invited lectures and 30 student presentations during the period October 29 to December 30, 2020.

Department of commerce in association with Hedge School of Applied Economics have conducted a Webinar on 4th January 2021 on the topic "Gateway to Financial Freedom" from 11.am to 12.30 pm. The resource person was Mr. Josin Jacob. It was an awareness class on various financial options available for investments and what are the job opportunities available for Commerce students with regard to financial markets.

Even in the lock down period we have made steps to improve the atmosphere for innovations and creation and transfer of knowledge.

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

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual

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

4

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

15

File Description	Documents
URL to the research page on HEI website	https://sncollegenattika.ac.in/admin/images/course/Research%20center%20(corrected).pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

17

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

5

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

3.4 - Extension Activities

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

In the year 2020-21, the whole world was chilled by the attack of CORONA virus and all the concepts and believes were destroyed. It affected the society and deteriorated the growth, even the movements of society. In this occassion, Sree Narayana College, Nattika recognized its social responsibilities and tried to complete them fruitful. Our attempts are given below:

JOINED HANDS WITH GOVERNMENT OF KERALA FOR THE SURVIVAL OF SARS COVID 19

In the year 2020 we met with a pandemic situation; lakhs of people were affected by the virus SARS COVID 19 and many of them were killed by the disease. The whole world was put into crisis by the disease. The growth in economy was arrested; all the movements in societies were stopped by lockdowns and isolations in order to avoid the fast spread of the pandemic disease. We were familiarized with mask, sanitizer and social distancing. People feared and also obstructed to visit public spaces like markets, banks, schools, colleges, hospitals, offices etc. and the governments arranged online classes, online marketing and work from home for students, citizens and employee respectively. At the beginning of 2020, we met with horrible situations: The relatives relucted or obstructed in serving their beloveds with a fear of spreading diseases, even the health workers were died affecting COVID 19, many of them were kept starving due to lock down and related issues. People entrusted the Government as they could coordinate all the people like Police, doctors, health workers, employees and the public very

effectively. Government arranged facilities for reaching rice and grocery items in each and every person, arranged food through community kitchen for isolated and tired people, arranged online classes for students, promoted online marketing and online clinics for the public. All the activities were coordinated effectively by social workers and employees. When the vaccines against COVID 19 was discovered, Government arranged facilities to get it to the public on free of cost and now most of the people even students were vaccinated and we are coming back to our normal life.

In this situation we, the management, Principal, teachers, non teaching staffs and students of Sree Narayana College, Nattika contributed our own parts for the survival of our country from COVID 19.

- Our management handed for our hostel to Government and it was made COVID relief centre for one year
- Our students acted as health volunteers in COVID relief centres
- Our NCC and NSS students distributed food kits for the people in the street during this pandemic situation.
- Our teachers contributed one-month salary in five instalments and after crisis Government returned it as differed salary in the next financial year.
- College joined hands with COURSERA and made the students and the public all over the world an opportunity to join online certificate courses on free of cost
- College conducted three-day online faculty development programmes on Research Methodology and IPR for college teachers
- NSS Volunteers of SN College Nattika developed an online survey link named "Susthithi" for self-realization of everyone about the disease of covid.
- NSS Volunteers of SN College Nattika donated Sanitizer, Gloves, Mask etc. to Alpha Paliative Antikad link centre.

2 Under the UBA programme our college adopted 5 villages- Nattika, Valapad, Thaniyam, Kizhakkumuri, and Chazhur and programmes were conducted for the public. The programmes conducted are

Online Awareness Class for School Children

How to handle children during online classes

Distribution of Essential Articles

Facilitation of study on impact of Covid-19 & 1918 Pandemic (H1N1 Virus) by Universities/Colleges

JOINED HANDS WITH GOVERNMENT OF KERALA FOR THE CONDUCT OF ASSEMBLY ELECTION

For the preparation of Assembly Election, on behalf of Central Election Commission, a 10 day camp was held at Govt. Engineering College Thrissur for examining the working of electrical voting machine. 25 NSS Volunteers from our College participated in the camp and were made part of this. All our teaching staff including our principal were appointed as presiding officers in voting centres. Some of them were appointed in the special squad in order to make sure the voting of COVID patients.

JOINED HANDS WITH NATTIKA GRAMA PANCHAYATH FOR CLEANING PUTHUKULAM, COASTAL AREA AND THRIIPRAYAR BUS STAND DURING LOCK DOWN

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

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

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

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

and NGOs) during the year

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

21

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

410

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

11

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college is located in the coastal area of cultural capital of Kerala , Thrissur. The campus is spread over 25 acres of land with a built up area of 8528.56 square metre. The campus is plastic free and anthropogenic pollutants are under control. All the activities in the campus are organized by ensuring green protocol. The college offers 8UG, 8PG and 1 research programme. There are 15 teaching departments, 42 classrooms, 13 laboratories, 2 computer labs, One research room, 2 museums, two Seminar Hall, one auditoriums, one central library, outdoor play grounds, canteen, women's hostel and one security rooms to support the entire academic needs of UG, PG and research programs. All teaching departments have separate HOD cabins. All classrooms are well ventilated, furnished with green/black/white boards with adequate furniture. The classrooms,

equipped with CCTV facilities, serve as examination halls. Separate rooms are allotted for IQAC, NCC, NSS, Alumin, Chief examiner's Office, Counseling Cell and PTA. All departments have smart classrooms equipped with computers, smart boards, printers and Wi-Fi facilities. There are eight ICT enabled rooms including classrooms, laboratory and seminar hall. The college has well equipped laboratories to meet the curriculum requirements of each course under the scheme and syllabi of the university. The college is sanctioned with DBT FIST college status which will further augment the PG and research laboratory facilities. The English Language course offered to all undergraduate students demands language proficiency and hence a language lab is set up to improve the language proficiency of students.

The college has a central library with an area of 606 square meters and a good collection of 46464 books, 15 periodicals and 10 dialies. The library has ample reading room facility, The reprographic centre attached to the college computer lab helps the students in the preparation of assignment and project works. The college utilized the facility during COVID pandemic situation and the study materials produced were widely used by our students as well as the students of other colleges. The science departments have facilities such as Optics and Spectroscopic Darkrooms, Instrumentation Room, Rock Museum, Rock Garden, Herbarium, Herbal Museum, Herbal Garden, Star Plant Corner, Organic Farm Zone, Zoological Museum, Chemical Store, Specimen Preparation Room for Zoology for experiential learning. The Mathematics department has separate computer lab with 10 computers.

A Learning Management System, SNCNLEARNING, which is a centralized online environment connects the various departments and the courses in it. It helps in academic monitoring and teacher student interaction in the real time mode.

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

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

The college gives equal importance to both academic and non-academic activities.

Facilities for Cultural activities:

The college has a rich history in cultural activities with several achievements in dance, music, drama and literary events. The college bagged prizes in inter - collegiate and national level contests. A renovated auditorium and new seminar hall serve as platforms for cultural activities. The college union organizes all the cultural events, debate and literary activities.

The college provides opportunities for students to see the literary, sculptural and caricature works of the participants of the Arts Festival in an exhibition held for this purpose. The various clubs such as Performing Arts Club, Music Club, Debate Club and Media club functioning in the college help to mould the creativity of students and provide them with ample exposure to various realms of arts and media.

The Arts day, College annual day and departmental association activities provide a platform for the students to showcase their talents. Cultural events are organized on special occasions like Onam, Christmas and Keralapiravi .

The college has facilities to develop the physical capabilities of students . Extensive facilities for sports and games are provided in the campus. The students got several accolades in sports at university and national levels. The college has one permanent faculty member for providing proper guidance to sports and games and also on cash for Kabdadi.

Outdoor sports events include Cricket, Football, Kho-Kho, Boxing, Kabaddi, Badminton, Volleyball, Soft ball, Base ball, Yoga, Athletics and Handball and Throw ball are given proper training.. A well equipped gymnasium and yoga centre are provided for ensuring healthy body, mind and spirit among students. Playing kits for carom board, chess, cricket, football, throw ball, shot put, javelin throw, discus throw etc are made available for students. The Department of Physical Education and the Sports club of the college co-ordinate all the sports related activities.

The department is thus entrusted with the responsibility to conduct sports based competitions, sports day celebration and provide sufficient support to students to participate in inter collegiate, inter university and various other sports competitions.

Some of the major sports facility available are furnished in the following table :

Sl.No

Sports

Area (Sq. m)

Remarks

1

Football field

7000

Same area is used for these 3 events

2

200m athletic track

7000

3

Cricket field

7000

4

Volleyball court

162

5

Kabaddi court

130

6

10 Station Gymnasium with weight Lifting Equipments

40

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

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

15

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

10.82365

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Sree Narayana College Central Library acquired a building of its own in 2017. Library Complex is housed in a separate building in a serene atmosphere, with a built up area of 6061sq.ft and is spread over two floors with an automated service system.

The management of the Library is fully automated using the Library Software Package Libsoft 4.1 version. It is a multi-user package designed for effective management of a library in all respects. It is Windows based and runs in any Windows environment and has excellent Graphical User Interface. It is user-friendly and any user, irrespective of background or knowledge, is able to access information available in the library from anywhere. The package includes Gate Register with recording of Member Entry, Exit with Date & Time using Barcoded ID-Card. Arrangement of books is done according to DDC (Dewey Decimal Classification) Scheme.

The e-library is set up with 20 systems where readers can have access to books, journals, novels, articles, or any other information over internet free of cost. Students can access N LIST of INFLIBNET and other libraries online.

OPAC (online public access catalogue) provides remote access to the titles online. It deals with the Catalogues that help to get bibliographical details of the library collection. The books present in the Library can be searched on the basis of criteria like: Title, Author, Subject, Publisher, Year of Publishing, Classification Number, ISBN No., Editor and Document Type. A computer is made available at the entrance of library for this purpose. Announcements/news/messages will be displayed to all members. Members can check transaction details of the books (title of their transaction, due date, fine amount and reserved material details) through web OPAC.

N-LIST of INFLIBNET The College is subscribed to N-LIST of INFLIBNET. Students and staff are given ID and password, providing access to e-resources. Open access initiatives like e-ShodhSindhu, OJAS, Shodhganga, Shodhgangotri, e-PG Pathshala, A Gateway to All Post Graduate Courses can be accessed.

Sree Narayana College Nattika Digital Library (<http://www.sncndigital.libsoft.org>) SNCNDL is an online platform where students can access e-resources of online courses; career sites like PSC, UPSC, SSC, Indian Railways and Monster India; live news, e-newspapers; and N-LIST and DOAJ (Directory of Open Access

Journal).

The library possesses a rich collection of 46569book, 15 periodicals and 10 dailies. Latest issue of the dailies and periodicals are displayed in the reading area. Library also stocks bound back volumes of journals. There is a separate collection of books for competitive examinations; Reference section has 9 Braille books. The complete works Sree Narayana Guru occupies a separate section.

The Library Advisory Committee advises on all matters relating to the organization and service of the library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.sncndigital.libsoft.org

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

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

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

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

1.18

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

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

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

11.11

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The institution has integrated technology augmentation in all its future activities. It has remarkably developed its ICT facilities in recent years and has planned to purchase some more to augment the existing facilities through RUSA fund in the coming years. All Departments are provided with Desktop computers and Wi-Fi, but teachers mostly use Laptop computers because of their portability and as they facilitate ICT enabled classes. The bandwidth of Internet connection has been raised from 50 mbps to 100 mbps in 2018.

Computers:

The Institution has one Common Computer Lab which was set up using UGC's Additional Grant to Covered Colleges. It functions with 22 computers connected through N-Computing LAN, and Wi-Fi facilities. The Departments of Commerce, Economics and Mathematics have separate Computer Labs as they have courses on Computer Applications.

LCD Projectors:

All the Departments have LCD projectors and accessories for engaging

ICT enabled classes. The Seminar Halls are also provided with LCD Projectors. The IQAC Room has two computers, one tab and one LCD Projector.

Internet & Wi-Fi:

The Common Computer Lab has NMEICT Connection of the MHRD. Other labs, all departments, library, Language Lab and seminar halls have internet connection with a bandwidth of 100 mbps. Theentire campus is covered with JIO Wi-Fi connection.

E-Learning Room

E-Learning Room was set up with the FIST Assistance. It has a Video-Conferencing unit with internet facility.

E-Library:

The e-library is equipped with 22 systems and internet facility. The Central Library is automated and 6 computers are used for this purpose.

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

4.3.2 - Number of Computers

193

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

32.41875

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

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

The institution has adequate and satisfactory procedures for the proper upkeep and optimal employment of the infrastructure. Management has a subcommittee RDC (Regional Development Committee) for infrastructure maintenance and this committee regularly holds discussion with Planning Board consisting of the Principal, HODs of all departments, IQAC Co-ordinator and office superintendent, regarding the maintenance and utilization of amenities. The infrastructural facilities are timely upgraded and appropriately maintained under the guidance of this committee. PTA and Alumni extend sufficient support for the development of infrastructural facilities.

The institution ensures transparency, efficiency and accountability with regard to the maintenance and utilization of its facilities. Campus and classroom cleanliness and maintenance are ensured by the support staff. Painting, roof maintenance, plumbing maintenance and

repairs done, including sewer systems as per requirement.

All science departments have attenders for the smooth running of laboratories. The lab attendees maintain the labs and occasionally check the lab equipment and facilities. The equipment is bought with a warranty and the company is responsible for the damage during the warranty period. After the warranty period, the repair and maintenance of advanced equipment are undertaken by qualified professionals on the basis of Annual Maintenance Contract. Service of Microscopes in various departments is done by external technicians once a year. The wastage from laboratories is minimized keeping green protocol and reuse solvents. Museums have been updated and maintained by the respective department faculty members with the help of their students. UPS is provided for power-sensitive equipment and computers. Stock and maintenance register and logbooks for major equipment are kept in all labs and are verified by the heads of the departments. DST-FIST funded laboratories are well maintained.

The Library Advisory Committee plays an active role in the smooth and efficient functioning of the library. The maintenance and upgrading of infrastructure are monitored by this committee. At the beginning of every academic year, the faculty members in all the departments are instructed to give the list of necessary reference books to be included in the library. The purchase committee discusses the list and approves the purchase. Library materials are preserved with special care by the library staff. Library software is serviced by software technicians concerned. Out-dated newspapers have been auctioned once in five years. Stock verification is carried out every year.

There is significant growth in the ICT infrastructure facilities of the institution in recent years. Taking this into consideration, there is a systematic procedure for the maintenance of the IT infrastructure of the campus. Computers are properly serviced and reused for the proper functioning of academic and non-academic purposes and to minimize E-waste. The maintenance of computer hardware and software of the institute is carried out by third-party experts. The IT support cell is entrusted with the proper maintenance of ICT and related facilities. In case of repairs, maintenance, extensive renovations and new installations, the service of professionals is outsourced. Anti-Virus/ Anti-Malware software is installed to protect computers from malicious viruses. The IT support cell looks after the facilities like LAN, internet connectivity, Wi-Fi, surveillance camera.. The updating of the institutional website comes under the purview of the Website Upkeep

committee.

The Department of Physical Education supervises the maintenance of sports equipment, fitness centre and sports fields. The equipment in Gymnasium is regularly serviced. The classrooms, the laboratories, the library, the common spaces, garden, herbal garden, auditoriums, open stage, hostel, canteen and such other physical amenities are properly maintained by various committees. The IQAC constantly oversees all areas that provide inevitable support to smooth functioning.

Power supply, water supply, generators and backup provisions are well maintained. Water purifiers, sanitary napkin vending machines and incinerators are serviced periodically. The optimum utilisation of the facilities of the institution for the benefit of institutional stakeholders and the public is ensured. Lab facilities are maximum utilized by providing additional lab hours for student projects and research activities. The lab is also used for giving training and for conducting workshops for students and teachers of nearby schools. External research scholars make use of advanced research labs. Well-preserved museums are open to the students of external institutions. Institutional library facilities too are utilized by the interested public for academic purposes. The optimum utilisation of the language lab is ensured by providing additional hours for students which enable them to fine-tune their talents in debating, public speaking, comparing and other areas of soft skills and personality development.

The examination hall and the classrooms are utilized for the conduct of exams for students under the School of Distance Education, University of Calicut. Daycare facility of the institution is utilized by the working women in the institution.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

892

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

60

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

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

B. 3 of the above

File Description	Documents
Link to Institutional website	https://www.sncollegenattika.ac.in/Facilities.php?pageid=87
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

287

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

287

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

7

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

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

5.2.2.1 - Number of outgoing student progression to higher education

121

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

16

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

7

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Sree Narayana College Nattika has a well-organized and democratically elected Student Council elected through the parliamentary mode of election as stipulated in the report of the

Lyngdoh Commission and guidelines laid down by University of Calicut every year. An Election Committee formed for the purpose conduct the election under the close monitoring of the discipline Committee. The covid pandemic has created a different situation where the state itself has not proposed for a newly elected student council..

Student Representation in Administrative and Academic Bodies:
 Student participation in the academic and administrative bodies empowers them and helps them acquire leadership qualities and executive skills. Members of the Students' Council represent the student community in academic and administrative bodies. IQAC, Library Committee, Anti-Ragging Committee, Student Grievance Redressal Committee, Women's Study Centre, ICC, Canteen committee, Hostel Committee are the most important committees in which students are members. Students use these platforms for expressing their opinions and suggestions. There are several clubs and associations too where students play active roles. Quiz Club, Tourism Club, Music Club, English Club, Science Club, Nature Club, Bhumithrasena and Farm Club have active participation of students in them. The Studentsworks in tandem with the NSS and NCC in matters of social importance. Students generally like to shoulder the responsibilities that are entrusted to them. The Institution follows the policy of teaching the students that duties go with the rights they enjoy on the campus.

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

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

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

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Mother Alumni Association, its chapters in UAE and Qatar and Department Alumni of Sree Narayana College, Nattika are highly responsive to the alma mater and active in their activities. Their creative intervention has helped the institution in its developmental activities. Now the Association has about 662 life members and thousands of temporary members who renew their subscription annually. The College has provided a permanent room for the Alumni to use as their office and conduct executive meetings. Financial contributions of Alumni:

- Sponsorships and Endowments for students: Every year Alumni sponsors students and provide

freeships and scholarships for deserving students. These are distributed on the merit day of the college.

- In-kind Contributions: As a part of NAAC visit, the Alumni contributed podium to all the classes in the Department of Commerce
- For Academic Activities: Alumni are the main contributors to the seminars conducted in the

College, especially the Annual Series of Seminars, Parampara.

- Social Service: Alumni have actively rendered social service in the pandemic crisis of Nattika

Non-Financial Assistance:

- **Resource Persons:** The prominent alumni of all the departments visit the college as resource

persons in both academic and non-academic matters.

- **Honouring the Achievers:** They honour the rank holders and other achievers of the college in their

Annual Meet.

- **Honouring the Retiring Staff:** Farewell ceremonies are organised on the retirement teachers and

non-teaching staff. There are separate wings of Alumni for the Departments. Of these, Ganitham, the Alumni of the Department of Mathematics and Haritham the Alumni of Department of Botany are the most vibrant.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Nature of Governance

The Governance of the Institution epitomizes the Vision of the college 'to create an egalitarian & humanistic society through education, integrating the teachings of Sree Narayana Guru.' It is concretized in the Mission of the College 'To deliver quality education to all students, irrespective of caste, creed or gender, so as to transform them to intellectually stimulated, emotionally

strong, and socially committed citizens.' All the decision making bodies of the Institution viz., Management Committee, Regional Development Committee, College Staff Council, IQAC and Student Council work in alignment with the objective of fulfilling quality benchmarks through the strategic plans devised.

Perspective Plan

The institution's Perspective Plan Vision 2030 provides strategies for development at Teaching, learning, research, co-curricular and infrastructure levels in a systematic and phased manner.

Participation of the Teachers in the Decision Making Bodies of the Institution

The Principal, Heads of Departments and elected members from Teachers constitute the College Council, the major decision making body in the Institution. Teachers play a decisive role in the institutional polity as they are the conveners or members of all the committees. The IQAC consists of 5-8 teachers. Student Council works under the guidance of a Teacher as Advisor.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/About.php?pageid=11
Upload any additional information	View File

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

Merit Day

Merit Day is organized with the involvement of all stakeholders of the Institution. Since the inception of IQAC, this has been a major activity towards quality perception and appreciation. Students who have proven their mettle in all spheres of activities are honoured on the day. The college, with the support of its well-wishers, alumni, former teachers, management and various departments has instituted several endowments and awards for students. The academic excellence of students and achievements in sports and arts at the zonal, university and state, national and international levels are felicitated on the occasion. There are General Endowments to students who graduate from the College with highest marks in UG and

PG Programmes every year, sponsored by Qatar chapter of the Alumni. There are also endowments from each department for the toppers of the respective disciplines. Proficiency prize in English is given to the student who excels in the language skills. Meritorious students from economically poor family background are also recognized and awarded. Alumni Endowment Prizes are instituted by all chapters of Alumni and by the mother Alumni Association. There are endowments from philanthropists also. The event triggers enthusiasm among students to excel in their areas of interest.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Student_desk.php?pageid=57
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Vision 2030 - the Perspective Plan of the Institution, envisioned by the IQAC in consultation with all the stakeholders, delineates the objectives and targets of the institution for the next decade.

The Academic Monitoring Committee (AMC) of the Institution works successfully based on the Perspective Plan Document. All matters related to teaching learning and evaluation come under the purview of AMC.

Teaching Learning Process is regulated through some standardized measures: The College Academic Calendar - charts systematic work plan, provides the frame work for curriculum delivery, schedules internal examinations, continuous evaluation, PTA meeting, feedback, and publication of results.

Department Academic Calendar - schedules test papers, publication of internal marks, submission of assignments, presentation of seminars, PTA meetings, field visits, project work and study tours. Syllabus and Academic Calendar are published on the notice boards and college website.

Teaching Plan - for each of the Semesters. Teachers maintain an individual Teacher's Work Diary to self-monitor their work.

Department level Monitoring - at frequent intervals to monitor the

progress of work allotted to the members of the faculty. Mentor-Mentee System, Remedial Coaching, Grievance Redressal cell, Result Analysis, Feedback, Academic audit act under the supervision of AMC.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.sncollegenattika.ac.in/Iqac.php?pageid=92
Upload any additional information	View File

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

Governing Body

The college is affiliated to University of Calicut and is under the management of Sree Narayana Trusts, Kollam, Kerala. The Secretary of Sree Narayana Trusts, is the Manager of the college. RDC (Regional Development Committee) is a local representative body of the management at institution level. The Principal who is the head of the institution is in charge of administration of the college. The college council, statutory governing body of the college, consists of the Principal, all Heads of Departments, the office Superintendent, librarian and 2 elected members from among the teaching staff. IQAC monitors both academic and non-academic activities and ensures the quality culture of the institution. PTA is a mandatory body with the Principal as the President, an elected teacher as Secretary, an elected parent as vice-president, some of the elected teachers and parents as members of the executive committee and all parents and teachers as members. Students Council, a body of the students elected in the Parliamentary mode lead the co-curricular activities. Alumni Association and RETINA, an association of retired teachers also function, though without any administrative powers. Other Statutory Bodies. Besides, there are statutory and non-statutory centres, committees and clubs for student welfare.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Student_desk.php?pageid=58
Link to Organogram of the institution webpage	https://www.sncollegenattika.ac.in/About.php?pageid=13
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

As Sree Narayana College, Nattika is a Government aided college, all Government initiated welfare schemes for Government employees are enjoyed by the staff of this college.

Funds from Government agencies

Duty leave to attend training Programmes/ Orientation/ Refresher/ Workshop/Seminar/Exam as per Government rules

Group Insurance Scheme

State Life Insurance

Provident Fund

Medical Reimbursement

Accident Insurance

15 days of casual leave to the teaching staff and 20 days for non-teaching staff

20 Half pay leave or ten days commuted leave per year for staff

Leave on Loss of Pay for Higher Studies, to join spouse, for treatment of illness

Six months Maternity Leave

Grace time for lactating mothers

Paternity Leave

Gratuities, Pension

In addition to these, facilities provided to the staff by the Institution are:

Lab Facility to conduct research.

Refundable advance to guest faculty from PTA.

Professional development programs

Honour of merit for excellence in academic and other fields

10 books at a time from the Library

Cooperative store

Ladies hostel

Canteen

Day care Centre

Staff Association

Staff tour

Celebration of important events

First Aid Appliances and Sick room

Washrooms

Vehicle Parking

Drinking Water Facility

Yoga Class

Fitness training

Recreation Centre

Computer Centre

Reprographic facilities

Printer

Free Internet access

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=49
Upload any additional information	No File Uploaded

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

3

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

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

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

32

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The Institution has a three-tier mechanism for evaluating the performance of the teachers. The students are provided with an opportunity to evaluate the performance of the teachers annually. It is done online through the Google form. The parameters evaluated in the rating scale are all-inclusive. The Heads of the Departments hand them over to the Principal. The performance of the Heads of the Departments is assessed by the Principal. Teacher's Self-Appraisal Form is a mandatory process. The PBAS (Performance Based Appraisal System) is an assessment on the activities pertinent to the creation and dissemination of knowledge apart from the teaching learning process. The PBAS form is then handed over to the Head of the Department who hands it over to the IQAC. This is used for the Career Advancement of teachers. Academic and Administrative Audit take stock of the performance of the duties bestowed upon the teaching and non-teaching staff. The duly furnished academic audit, which stands as witness to the excellence of the department and administrative section is evaluated by IQAC and recommends the suggestions for improvement. The non-teaching staff keeps a personal resister to record their performance in work. This is periodically checked by the Principal.

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

6.4 - Financial Management and Resource Mobilization

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

The Institution receives financial assistance mainly through bank accounts of the Principal and debited through cheque. The head accountant does the primary internal auditing. The cash book prepared by the H.A is verified by the office superintendent and countersigned by the principal. External auditing is conducted regularly by the audit wing of the Directorate of Collegiate Education and the Accountant General. Management conducts an internal auditing every year. The statement of expenditure of each fund with all bills and receipts are given to authorized chartered accountants for preparation of Utilization Certificate. All Grants obtained to individuals are initially submitted to an external

chartered accountant. The Statement of Expenditure endorsed by the auditor along with the Utilization Certificate and other documents are further verified by the Head Accountant. At the time of the retirement of Principals, the financial transactions during her/his tenure is further verified by the Deputy Directorate of Collegiate Education. With the implementation of EAT module of Public Financial Management System (PFMS) by the central government, filing of expenditure, transferring funds, advances and settlement of all government funds are done through PFMS. Audit objections are settled by the office with the help of the auditor appointed by the management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

17.41879

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

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

The financial resources are mobilized and utilized under the guidance of the College Council, IQAC, Planning Board and Purchase Committee. As the institution is recognized under 2f & 12B of the UGC act of 1956, grants are availed from UGC, DST-FIST and RUSA for all major developmental activities like renovations, academic resources and infrastructure such as lab equipment, computers and sports facilities.

Governmental funds are received from departments like KSCSTE, Agriculture, Forest, Women's Commission, and Rural Development for academic activities. The college being a Government grant-in aid institution, salary of teaching and non-teaching staff is from the Government exchequer.

NSS and NCC receive Central/State Government funding for conducting various activities. Cultural Fund, Fund for Sports, Fund for Computer facilities, Fund for College Magazine and PTA funds are collected during the admission and utilized for the betterment of facilities for students. Management funds for the building and maintenance of infrastructure. From Alumni and philanthropists funds are available for Endowments and Scholarships. We request major industrialists of the locality for assistance. Staff also provide financial assistance, especially to the financially and socially backward students. Infrastructure like halls and ground are given for Conducting PSC examinations and games respectively levying a nominal fee.

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

6.5 - Internal Quality Assurance System

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

IQAC started Bridge Courses for the new entrants at the Undergraduate level to acclimatize the students with the higher education scenario in their respective disciplines. It is envisioned as a preparation course with an academic curriculum that is offered to new students as a means of preparing them for the intellectual challenges of a university education. It helps build confidence among the newly admitted students and cement the cognitive gap between secondary and higher education levels. All the Departments conduct a 15 hour bridge course before the commencement of the first semester classes. A detailed syllabus and course outcome is made for the course. There will be interactive sessions and an internal examination designed by the respective departments which is compulsory for all students. Students are given motivation classes and classes on the prospects of higher education in various disciplines. Apart from the core subjects, some hours of preparatory classes are given in English language communication also. This is

intended to build confidence and proficiency in the use of the English language. Students are expected to develop an understanding of the grammatical structures, vocabulary build-up, writing skills, creative and critical thinking. Interactive sessions are conducted through the language lab.

Induction Programme is conducted to make the incumbents acclimatized to their environment. It aims to familiarise them to the ethos and culture of the institution, help them build bonds with other students and members of the faculty. Student Induction Programme is conducted before the beginning of the regular classes. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. All the academic and allied activities are introduced to them.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=87
Upload any additional information	View File

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

The IQAC continuously reviews the teaching-learning process in the institution and make improvements. The year 2020-21 was witnessed a revolutionary shift in the teaching-learning process - from physical classes to virtual classes. Students were enthusiastic to this new experiment based on technology. The Institution brought about significant reforms in the teaching-learning process, two remarkable loci being, sncn e-learning, a MOODLE Platform and The Coursera platform (Sree Narayana College Nattika on Coursera). sncn e-learning is an e-learning MOODLE platform designed to provide our students with a secure and integrated system to experience personalised learning environments. All the classes were offered through this single platform in audio, video and text formats. Its simple interface, and user-friendly features, made the learning comfortable and easy for the students. It facilitated both blended and fully online learning. All teaching-learning activities like lectures, study materials, tests, assignments, and grading were done through its built-in features and external collaborative tools. It was highly effective during the pandemic, especially in all the PG

classes.

Sree Narayana College Nattika on Coursera also was started during the pandemic period in response to the students' need for online learning. As a part of this project, more than 13000 people got free courses and certifications through the Sree Narayana College Nattika sponsored platform. Coursera is an education platform that offers courses online for continuous learning. In the context of the pandemic situation of covid 19, by the adage of keep learning with free resources it provided more than 3800 courses for free learning and certifications.

We started the platform with 500 initial licences. Within a week we got more than 1000 requests from the students. Due to the massive response from the students of our college and neighbouring institutions, we further communicated with coursera and received 10000 licences. We shared this platform to students all over India to pursue World class courses and all our licensed quota was over in a month. We purchased another 10000 licences to cater those who were wait-listed to enrol for the program. We received a total of 12396 requests from various institutions from India 45066 courses were enrolled , 50303 hours of learning 100654 lessons with an average feedback rating of 4.7/5 through our platform.

Out of the 500 courses enrolled ,Write Professional Emails in English- 969 enrollments, Introduction to Psychology-665 enrollments Programming for Everybody (Getting Started with Python)-652 enrollments are the top courses enrolled.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.sncollegenattika.ac.in/Iqac.php?pageid=88
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institution strives to sensitize the students on gender issues - making them aware of the way society thinks about gender, and how to redefine the assumptions made from the traditional view on the roles of men and women. Anti-ragging committee and Anti-ragging Squad, formed as per the U.G.C. guidelines, make sure that there are no instances of ragging anywhere on the campus, including in the girls' hostel. Internal Complaints Committee (ICC) constituted under "The sexual harassment of women at workplace (prevention, prohibition and redressal) act, 2013" functions to accept and redress complaints from students, teaching and nonteaching staff. A separate centre is working for counselling, with a senior and experienced member of Faculty with a PG Diploma in Counselling as coordinator. The college provides separate common rooms and wash rooms for girls. A sickroom equipped with first aid facilities, water filter especially for girl students where they can relax when there is any physical indisposition. Incinerators are set up for napkin disposal in bathrooms in college and hostel. Hostel facility for women students and teachers. The college hostel and campus is guarded by security men. Day care was set up with UGC assistance for kids of teaching/nonteaching staff and students. No discrimination is allowed on the campus. Girls and boys are given equal opportunities in cultural festivals, sports, seminars, fairs and every other activity conducted in the college

File Description	Documents
Annual gender sensitization action plan	https://sncollegenattika.ac.in/admin/images/Iqac/7.1.1-%20gender%20sensitization%20action%20plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sncollegenattika.ac.in/admin/images/Iqac/7.1.1-%20special%20facilities%20for%20women.pdf

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

B. Any 3 of the above

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

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

Solid waste management: The college works towards achieving the goal of zero waste in the near future by handling the regular solid waste responsibly and cost effectively. The largest quantity of plastic waste on the campus is used pens. Our college has placed bins in all blocks to collect plastic pens. As the campus has a sylvan surrounding, dry leaves littered from trees and piled every day in the back courtyard poses a threat of reptiles. The Thumboormoozhy model waste disposal plant erected under Haritha keralam project, is a solution to this problem. Leaf litter can be turned into compost in this method. A Biogas plant has been set up near the canteen. A good portion of the food waste goes into it. It diverts this food waste into cooking gas and its slur is rich compost, used as manure. Incinerators have been installed to dispose of sanitary napkins. Waste bins are placed at various corners in the campus, to collect non-degradable waste.

Liquid waste: Liquid waste consists of wastewater from washing and liquid chemicals from laboratories. These liquids are potentially harmful to human health and the environment. The institution has effective drainage system and pits wherever necessary. As the soil is porous, it gets sieved into the soil. Waste water from the canteen is used to water the plantain trees and nearby plants. There are separate wash areas for students. The waste water from these areas flows to nearby trees. Liquid Chemical waste from laboratories are diluted and disposed of far away on the campus without harming the plants, tress and water resources on the campus.

E-waste management: Electronic waste is the junk that is the result of excess, superfluous damaged and outworn electronic devices. The defective electronic equipment is repaired if possible, with the help of our technician and electrician. Computer spare parts are re-assembled to make new systems. Electronic wastes such as parts computers, printers, batteries, and LED lights are collected and handed over to scrap dealers for safe disposal

Bio Medical Waste is not generated in the campus

Hazardous chemicals and radioactive waste management: In Chemistry lab guidelines are given to the students how to dispose safely the hazardous chemicals. Harmful organic solvents are used for extraction of organic compounds and for eluting the pure components from a column in column chromatography. In both the cases we can recover the components on evaporating the solvents. Under FIST project we have purchased a roto-evaporator and now we are recovering the solvents by distillation method and are recycling organic solvents again for another extraction or chromatography and thus we could minimize the hazardous waste disposal to environment.

Main advantages of these methods are the following:

1. We could minimize the use of chemicals especially volatile organic compounds and poisonous inorganic heavy metals.
2. We could reduce the concentration and amount of solutions especially corrosive acids, bases, oxidizing agents and reducing agents used in titrations.
3. Time for the conduct of experiments has been reduced.
4. Cost of chemicals utilised in our laboratories have been reduced.
5. Manpower could be effectively utilised for experiments

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **B. Any 3 of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the **D. Any 1 of the above**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

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

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

College takes all efforts to contain students from different

backgrounds with due respect and dignity. College follows all the norms by the University to admit students from all categories to its UG and PG programmes. No discrimination is made based on the caste and socioeconomic status. Institution has students from different parts of the state. They are treated well both at college and hostel so that they enjoy a homely atmosphere though away from home. The common college uniform indicates that all are same in the campus and there is no differentiation based on socio economic status. A well-organized system for mentoring exists in the institution. Mentors give special attention to their wards and, on identification of any problem, they give proper guidance to their mentees and send them for further counselling if needed. Celebrating festivals of Onam and Christmas with all its grandeur brings in sense of oneness and love. Scholarships are provided for the different sections to enable them successfully attain the goal of higher education. Students distributed PPE kit to Valapad Govt Hospital health department during Covid pandemic situation and also donated food to the beggars and poor people sitting in front of the temple.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

The institution was founded in the name of Sree Narayana Guru whose philosophies and teachings still remain unparalleled in the ethos of Kerala. He stood for Inclusion, equality, equity, justice and empowerment for all the downtrodden in the casteist society of the state. He attached more value to oneness of humanity even to the extent of expulsion of religions. Values were considered more precious than wealth. The staff and students of the institution are trained guided and motivated to be good and committed citizens. Staff shares the major responsibility of moulding the youngsters keeping their spirits high.

The celebration of Independence day, Republic day, Kargil Vijay Diwas, Constitutional day and Gandhi Jayanthi create awareness on their sacrifice for their mother land. Observance of women's day and youth day creates awareness on the need for respecting such groups. NSS observes Vigilance awareness week by taking an integrity pledge

in their home. Due to the covid situation they take their pledge by residing in their home.

Through the activities of NSS and NCC, students are moulded for serving the society and are inspired to be committed citizens of tomorrow.

Distributed food to the needy on the streets, creates a sense of caring and sharing and nurture respect for the lives of the less privileged.

Distribution of PPE kit to Valapad Govt Hospital health department and prepared 50 bottles of hand wash and delivered to Nattika Covid Centre during Covid 19 help in reducing the spread of pandemic.

Through gender sensitisation programmes students are made aware of their self and also to guide other women to meet the challenges of life.

For the preparation of Assembly Election, on behalf of Central Election Commission, ten day camp was held at Govt. Engineering College Thrissur for examining the working of electrical voting machine. Students from our college participated in this camp.

Voluntary Blood Donation Day celebrated by participating in the blood donation camp. But in this year, due to the impact of Covid-19, NSS Volunteers demonstrate an awareness video about the importance of blood donation by residing their home.

On the constitution day, PowerPoint presentation describing the important values of Indian constitution and the fundamental rights it gives to a citizen was made and circulated through online to make people aware of the rights they enjoy.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sncollegenattika.ac.in/admin/images/Iqac/7.1.9%20Sensitization.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code C. Any 2 of the above

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

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

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

The Institution is committed to inculcate a value system in the students, teach them respect differences, and be the proud proponents of the philosophies of the great Indians.

Republic Day, Independence Day, Rastriya Ekta Divas, Kargil Vijay Divas, Constitutional Day are celebrated to create national consciousness and patriotism in the minds of students

Founder's Day: Kerala's third chief minister and the founder of our Institution R. Sankar's Death Anniversary is observed on November 7th as our Founder's Day. We commemorate his contributions to the Kerala State and to the marginalized sections of the state.

National Mathematics Day: The birth anniversary of Srinivasa Ramanujan is celebrated as National Mathematics Day on December 22nd. Inter collegiate presentation competition was conducted by the mathematics department on the topic "SreenivasaRamanujan".

Swami Vivekananda's birth day is observed as National Youth day on 12 January. As a part of International Youth Day celebrations 2020, the Department of chemistry conducted an online program 'PANACHE' on 12th August 2020.

The birth anniversary of Dr. S. Radhakrishnan is celebrated as Teacher's day on September 5th. Celebrated Teacher's Day through speech and various activities showing the importance of teachers in our society.

International yoga day is observed to highlight how yoga can bring peace and happiness to body and mind.

November 26th is observed as Constitution Day. PowerPoint presentation describing the important values of Indian constitution and the fundamental rights it gives to a citizen was made and circulated through online to make people aware of the rights they enjoy.

Human Rights day celebrated on December 10th by organizing seminar.

National Science day is celebrated to develop scientific temper.

World Environment day, Wild life week Ozone Day are celebrated to create an awareness on need for environment conservation, preserve nature and wild life and protect the environment for future generation

World Aids Day observed on 1st December 2020 to create awareness on health issues, their prevention and care.

Due to covid 19 pandemic situation online Onam and Christmas is celebrated with all its grandeur to inculcate sense of love, oneness and communal harmony.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Title of the Practice: HYBRID MODE OF LEARNING

Objectives of the Practice

To offer convenience, flexibility, unlimited access to resources and to promote self-learning and research by providing exposure to electronic learning.

The Context

The pandemic situation in the digital era has necessitated the need for remote learning. Online education and its flexibility with regard to time and space are appreciated by the youth.

The Practice

The Blended Learning was facilitated through Google classroom, Customised YouTube Channels, Moodle Platform of the Institution, and Course era tie-up Sree Narayana College Nattika on Coursera. Classes, assignments submission and grading, examinations, remedial classes were conducted online. A few sessions were given offline for conducting practicals. Some of the classes were made available for slow learners as RLOs.

Evidence of Success

Students have successfully completed 2 semesters through Blended learning and the have shown considerable progress in their academic outcome and IT skills.

The Coursera platform (Sree Narayana College Nattika on Coursera) started with 500 initial licences. We received a total of 12396 requests from various institutions from India 45066 courses were enrolled , 50303 hours of learning 100654 lessons with an average feedback rating of 4.7/5 through our platform.

Problems Encountered and Resources Required

Keeping track of the progress of the students and making sure that the courses are completed on time. Lack of student interaction, feelings of isolation, insufficient number of systems in the rural households and lack of faultless internet connectivity were the problems faced.

Resources required

Recording facilities, laptops, high-speed connectivity, software like chemsketch and chemdraw for computational chemistry, editing suits and well-informed faculty are the resources required.

2. PARAMPARA: MUTI-DISCIPLINARY ANNUAL SEMINAR SERIES

The Objective: Parampara: Multi-Disciplinary Annual Seminar Series is an Inter-departmental Knowledge Exchange Programme devised by the IQAC of the Institution. It aims at the dissemination of latest and path-breaking knowledge in a particular discipline to students belonging to other disciplines. It envisions free knowledge without barriers.

The Context:

The vision behind Parampara: Muti-Disciplinary Annual Seminar Series is the awareness that knowledge should be easily accessible to all; and that too much compartmentalisation, more often than not, is detrimental to common interest. We conduct this series of seminars as a unique knowledge exchange programme. It is organised by research and publication committee of our college and sponsored by PTA .The unique feature of Parampara is that it provides students an opportunity to present their papers in the presence of eminent academics and experts from various industries and academic institutions and to interact with them on a common platform. Students get the experience as resource persons.

The Practice

The 3rd Edition of Parampara - the multi-disciplinary seminar series was conducted in October - December 2020. The thrust area was Spectrum of Sustainability. It was inaugurated online by Shri T. K.

A. Nair, Former Principal Secretary to Prime Minister of India on 29th October 2020. An FDP programme for teachers, 11 invited talks, and interactive sessions and student presentations were conducted as part of Parampara 2020.

Students were selected after a preliminary presentation in the department. Four or five of the best presentations from students of each department were selected. These students made presentations in the Seminar Series. The Best of the presenters were awarded certificates and prizes by the Institution on Merit Day.

Evidence of Success

The programme has become a transformative learning experience for students as well as teachers. Parampara provides a common platform for students, teachers and other academicians to conduct discussions on socially relevant topics. It addresses all categories of students as participants, organizers and also resource persons. Advanced learners are benefitted as they can interact with eminent scientists and academicians and as they also get opportunity to perform themselves as resource persons.

Obstacles Faced if any, and Strategies Adopted to Overcome Them

Financial assistance for the smooth conduct of the programme has been a challenge. PTA and Alumni offered financial assistance for the remuneration for the resource persons and Prizes for best paper presentations respectively. Other expenses were met with respective departments.

Resources Required

Financial resources, eminent resource persons, enthusiastic students make it successful event.

File Description	Documents
Best practices in the Institutional website	https://sncollegenattika.ac.in/Iqac.php?pageid=95
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

COLLABORATIVELY UNDERSTANDING BIOLOGY EDUCATION.

CUBE is an initiative of the knowledge Lab of HBCSE (Homi Bhabha Centre for Science Education), a national center of TIFR (Tata Institute of Fundamental Research). Research works done by students across the nation at their home labs.

Hundreds of students across the country both schools as well as undergraduate level collaboratively work on numerous projects especially most of these researches were developed during lockdown period through homelab innovations.

By introducing undergraduate students to research, asking simple questions using simple tools. More than actually getting publishable data, the aim is to piqué the curiosity among students to ask questions, train them to analytically seek answers through experimentation, interpret results and finally experience the joy of one's own endeavor.

A CUBE team will consist of students from different colleges, thereby instilling collaboration at an early state. Many undergraduate colleges in remote areas of India do not have the space or resources to do research or for that matter even experiments within the syllabus. In such cases, collaboration with other institutions or colleges comes to rescue.

Building and accessing simple model systems that can be maintained and used by students - Drosophila, Cardamine, Moina, Phyllanthus, Snails, Ants, Earthworms etc..studying olfaction in Drosophila,

regeneration of segments in earthworms and memory in snails, Developing cardamine as a powerful model system because it is the close relative of Arabidopsis thaliana are some of the projects that interests students.

The main drive is the interaction with the teacher, bridging the gap between the instructor and the student, which eventually manages to bring them out of their shell to display their talents and finally enables them to reach their full potential.

Linking colleges across India through collaborative undergraduate biology research will be enthusing lakhs of students and enabling them to achieve their dreams whatever they might be.

SreeNarayana College has got the Best Cube Cure National Resource centre of the year 2020 and is for the second time our college received this Award. Dr. M. Binumol Assistant Professor, Botany received Anil Sadgopal Award for popularization of Science and Contribution to Science outreach 2020 . Our Students Aswathy Suresh, Sidhy.P.P and Laxmy.P.J (Department of Botany), Arunima (Sree Narayana Guru College, Calicut, CUBE Nattika) respectively bagged the Veronica Rodriguez National Award for Perseverance in the Pursuit of Science. Dr. Nisy Prasad, NASC, Coimbatore, CUBE Nattika also received S.K. Mahajan Award for Popularization of Scientific Pursuit. This is the second time our college grabbed National level Awards.

SN College Nattika is always a best CUBE-CURE Regional Resource centre and won National awards many times. Under the guidance of Dr. M Binumol many students are working on different model systems from different parts of kerala.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Sree Narayana College, Nattika being an affiliated institution, the curriculum is designed by the University. The IQAC prepares the Plan of Action, convenes meetings with Academic Monitoring Committee to prepare the college Academic Calendar based on University Academic Calendar. The departmental Academic Calendar schedules submission of assignments, presentation of seminars test papers, PTA meetings, field visits, and project work and study tours. The teachers prepare Teaching Plan and maintain an individual Teacher's Work Diary to self-monitor the delivery of allotted work. Departments conduct Curriculum related Courses. Seminars, assignments, student presentations and class tests are part of the Internal Assessment. Internal examinations are conducted at the college level by the Committee for Internal Examinations. Department level meetings are held at frequent intervals to monitor the progress of work allotted to the members of the faculty. The College Council, the supreme statutory body of the college is convened frequently for the overall supervision of the effective curriculum delivery. Peer teaching is also encouraged. Reusable learning materials help them perform better. We encourage students to use ICT for learning. Students can have free access to e-learning materials and Inflibnet in the library.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sncollegenattika.ac.in/

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

The institution has adopted a Centralized system of Continuous Internal Evaluation (CIE) to standardize the process of evaluation. The IQAC prepares the College Academic Calendar in consultation with Academic Monitoring Committee, Committee for Internal Examinations, and the Time Table Committee. The College Academic Calendar is prepared at the beginning of the academic

year as per the Academic Calendar provided by the University. Unless there are some unavoidable reasons like natural calamities, the Academic Calendar is strictly adheres to. Academic Calendar provides the dates for Internal Examination, schedules the dates for assignments, seminars, project work, study tour, field visits etc. which are part of Continuous Internal Evaluation. A software (e-college solutions) is used for calculation of attendance. The academic calendar is uploaded on the website of the institution and displayed on the notice board. It also contains the yearly schedule of the mandatory activities such as commencement of semesters, academic, cultural and co-curricular activities, publication of Internal marks, date for registering complaints, if any, regarding Internal assessment, PTA Meeting, date of election to Students' Council, holidays, date of University examination, end of semester, Publication of Results etc. Academic Calendar helps the students get prepared for the activities in time.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sncollegenattika.ac.in/

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

A. All of the above

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

1.2 - Academic Flexibility

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

16

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

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

1

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

33

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Integrated in Curriculum

The curriculum provided by the University has modules on Gender, Environment and Sustainability, Human Rights, Values and Professional Ethics. These are included in the Common Courses. All UG students study the courses as an integral part of the curriculum designed by the university. Core Courses and Open Courses also offer modules on these cross-cutting issues. As a part of UG programme, is a course which is mandatory as per the directions from the Regulatory authorities like UGC, Supreme Court etc. There shall be one Audit course each in the first four semesters. Environmental studies, disaster management, human rights and gender studies were the audit courses for the UG programme.

Institutional Initiatives

The Institution is sensitive to the contemporary problems and prospects, and conducts seminars, talks, workshops and competitions to sensitize students. ICC, Women's Centre, Equal Opportunity Cell, Students' Union, Departments, Bio diversity club, Bhoomithra Sena, Nature club, Environment Club, Haritham Farm Club, NSS and NCC took part in the initiatives.

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

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

7

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

11

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://sncollegenattika.ac.in/Iqac.php?pageid=91
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://sncollegenattika.ac.in/Igac.php?pageid=91
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
579	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
210	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
Identification of the learning paces of students	

The admission committee of each Department will comprise of the Mentors of each discipline and at the time of admission itself the tutors through their interaction assess the levels of students. The Mentor collects information regarding the academic and extracurricular performance of the fresher and assess the learning level of students. In addition several assessments like aptitude tests and unit tests are conducted as soon as the admission is over to understand the learning levels of students and identify the advanced and slow learners.

Measures to upgrade Slow paced learners

Comprehensive Question banks are kept in all the departments including previous year University question papers and schemes.

Bridge courses are conducted to teach the prerequisites in the syllabus and to fill the academic gaps to achieve the expected outcome(s).

Remedial measures: Academic support in the form of previous years question paper discussion, crash courses prior to examinations, additional lab hours and re-tests are provided. Slow learners are encouraged to overcome their academic drawbacks through measures like simplified notes, personalized attention, attempting previous question papers. retests, mock tests and viva are conducted.

Programs for Advanced learners

Guidance for higher education: Students are motivated and guided to attend various competitive exams both for employability and higher education. They are also provided with guidance for applying for various fellowships/scholarships.

This year a seminar series 'Parambara' was conducted to engage the advanced learners in research and update their knowledge in current topics in their respective disciplines with poster and platform presentations. This was monitored and evaluated by external evaluators and students were provided with expert opinions. Best posters and presentations were awarded; students also got a chance to interact with the scientists and to visit their labs during the semester breaks.

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

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

Number of Students	Number of Teachers
1420	67

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Our institution practices a teaching methodology that focuses on imparting education through student-centric approach to transform students from passive recipients to active and involved stakeholders and to boost their confidence.

Our students centric methodologies include but are not limited to

1. Peer teaching- Students were given specific topics according to their learning pace and to teach other co-learners.
2. Jig Saw methodology- co-operative learning strategies, where Students are grouped according to predetermined rubrics to work on small problems and collate into final outcome.
3. Active co-operative learning with group processing and promotive interaction
4. Minute cards.
5. Think- pair- share with individual accountability.
6. Brainstorming discussions.

We encourage experiential learning by conducting industrial/ field visits and asking students to make reports of the visit.

Being the pandemic period the students were provided with online interaction with scientists from reputed industries and research

organizations.

Problem-solving

All UG and PG programs ensure that there is project work at the end of the program which is a mandatory course with both internal and external evaluation. The project work helps the student to learn through experimental learning from working with independent or group projects. The majority of the project works are often enriched with field works, industrial visits and collection trips, and also discussion with experts from reputed institutions like NIIST, Universities. All these provide opportunities for students to learn group activities, acquire leadership quality and improve presentation or communication skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.sncollegenattika.ac.in/qpaper.php?pageid=85

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

Education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. With the pandemic period the whole academics is shifted to online as there was no possibility for face to face teaching.

Successful integration of online education into higher education is the need of the hour. The advent of ICT has revolutionized the academic community. The institution ensures effective strategies to get tuned with the changing scenario in the teaching-learning. The institution has an LMS (Learning Management System) developed to assist teachers to present a variety of topics in an appropriate and effective way to the students.

Well-designed online courses can be effective and the syllabus can be completed timely if the hybrid model is adopted. One of the most exciting advancements in the modern classroom is flipped learning which enables students to learn the topics self and then listen to the direct class more effectively. A large gap between the knowledge level of teachers and students will not facilitate

knowledge transfer effectively to students. Understanding these facts teachers underwent many refresher courses and FDP programs in online teaching tools and now the faculties are equipped with many platforms of e-teaching.

In addition to the LMS platform, teachers use google classrooms, google meet, youtube links, Laptops, LCD projectors, Smart TVs, PPT, audio, and video links, etc. for effective teaching

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

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

2.3.3.1 - Number of mentors

65

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

2.4 - Teacher Profile and Quality

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

67

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

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

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

30

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

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

2.4.3.1 - Total experience of full-time teachers

657

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

2.5 - Evaluation Process and Reforms

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

As per the regulations of Calicut University, Continuous Internal Evaluation has different components such as internal examinations, assignments, attendance, seminar and viva voce, with fixed weightage to each component

The Internal Exam Committee is responsible for the smooth conduct of the examination. In consultation with the College Council, the Internal Examination Committee sets the date for internal examinations and students are informed the dates well before the examination.

Being the pandemic period the internal exams were conducted in online mode with the cameras open and answer papers were posted in the google class rooms for evaluation. The teachers also conducted multiple choice questions in online mode

Seminars ,assignments are given to all students and they are encouraged to attain the higher order thinking skills like analysis, creation, and evaluation.

Attendance is recorded by every teacher and students having shortage of attendance are informed to the University

At the end of each semester, the internal examination marks and attendance progress certificate are timely uploaded on the University portal. The students are given provision to verify the internal marks and submit grievances before they are uploaded on University portal.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

A three-level Grievance Redressal mechanism is implemented in the institution to address the grievances of students at Department Level, College level and University level.

. In case of any grievance, students may approach the concerned faculty for clarification. If the student is not

satisfied she can approach her Tutor or the Grievance Redressal Cell for further clarification. Any common grievance relating to internal assessment may be forwarded to Internal Exam Grievance Redressal Cell at College level.

The Department level committee before uploading the internal marks make sure that there is no grievances.

Grievance regarding registration of examinations and uploading is handled as per university proceedings.

University examination related grievances like withheld of results, mass failures, non receipt of mark lists and so on are communicated through the Principal to the Controller of Examinations, University of Calicut

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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.

Student centric learning is the order of the day and outcome based learning is designed for maximizing the knowledge and skills of students.

Though the syllabi of the programmes are designed by University of Calicut, with preset outcomes, College has created various ways to enable students to familiarize and to attain the outcomes. The College Council and IQAC has taken initiatives to set the POs, PSOs, and COs of various programmes offered at Sree Narayana College by imparting curriculum in an innovative way.

POs, PSOs and COs are displayed in the college website which facilitates the prospective students to have a view while seeking the admission to the programme. It also provides an awareness to the parents and employees.

POs, PSOs and COs are summarized to the students by the Head of the Department and concerned faculty during the initial week of the programme. The outcomes are displayed on department notice

board and a copy with description is given to all the students.

Discussions on the outcomes are done periodically by class tutors in the tutorial hours. To realize the outcomes of the programmes, enrichment and bridge course are given.

New faculty is acquainted of outcomes and clarified of their queries during the department level staff meeting. Discussion are held to disseminate on the ways and means to enable to impart the curriculums, so as to achieve all the course outcomes. Teaching plans are discussed and evaluated to impart subject matter and to evaluate the output, so that outcomes will be attained to the maximum.

Feedback is collected at the end of the programme to assess to the attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.sncollegenattika.ac.in/courses.php?pageid=89
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Continuous evaluation is followed to analyse the attainment levels of POs, PSOs and COs both for UG and PG programmes.

Academic projects form part of University Syllabus for various Programmes. Projects are one of the effective means to reach and implement theory into real world scenario. The guidance from supervising faculty enables better performance. Viva is an integral part of project evaluation. It examines presentation skills, communication skills language proficiency and team work.

Internship form a part of curriculum for different programmes. Internships provide work experience, research experience and enables to put theory into practice.

Class tests are conducted for continuous evaluation. Simplified portion enable students to learn well. Oral discussions also provide opportunities to identify their learning and memory

skills and enhance confidence level.

Innovative /out of the text assignments enhances inquisitiveness and enquiry. Assignments are evaluated on basis of rubrics which differs for different departments.

Seminars enhances presentation skills and bring forth innovative ideas in the relevant areas. ICT skills are also developed.

Two internal examination are conducted in a semester in accordance with university exam blue print. Performance is evaluated in detail and suggestions provided. Verified answer scripts are provided to the students.

Internal and Model Viva is conducted prior to External Viva. Students are guided on how to present their projects and answer questions effectively. This identifies the potential of the students in presentation of the projects.

Feedback on curriculum from students enables to identify how far the outcomes are realised and what changes need to be incorporated in teaching learning to facilitate realisation of outcomes.

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

2.6.3 - Pass percentage of Students during the year

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

371

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

2.7 - Student Satisfaction Survey

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

<https://sncollegenattika.ac.in/Iqac.php?pageid=91>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

50

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

6

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The exhortation of Sree Narayana Guru to the marginalized people in Kerala "Free themselves through knowledge" was the inspiring force behind the inception of our college. The college always stands for academic excellence and creates an ecosystem for innovations including incubation centre. In this sense all the eight UG cum PG departments and the only one research centre acts as incubation centers providing proper guidance to students in selecting the field for higher studies and creating environment for better opportunities for their higher studies and better jobs.

In the year 2020, department of Chemistry offered a certificate course on Entrepreneurship in Formulations in Cosmetic Industry -E-FOCI. The course was developed for first year students and we expect that it will help them to earn some money by small scale preparations even in the college days. We have also arranged a Wednesday Bazar - an opportunity to students to bring and sell

home made vegetables and other handicrafts. We expect we can act as an incubation centre here and it will make our students capable to make start ups.

In the year 2020, during the pandemic COVID 19, we aorganized a series of webinars for students and faculties under the Banner PURAMPARA 2020. The main attraction of PARAMPARA 2020 was the three day faculty development programme on Best Practices in Research. Department of Commerce in association with Research & Publications Committee and IQAC of the College organized inaugural talk of PARAMPARA 2020 on "Environmental Impact Assessment" on 30th October 2020. Sri.T.K.A.Nair, Principal Secretary to Prime Minister of India was the resource person of the webinar. About 200 participants from various universities and institutions participated in this webinar. This webinar was an eye opener for all those participated. In continuation to this we organized three day faculty development programme on Best practices I research on 2/11/2020, 4/11/2020 and 7/11/2020 on various topics in research methodology..The parampara 2020 was continued with department seminars/ webinars and student presentations. All the department faculties and students actively participated in the programme. The PARAMPARA 2020 was enriched by 14 multidisciplinary invited lectures and 30 student presentations during the period October29 to December 30, 2020.

Department of commerce in association with Hedge School of Applied Economics have conducted a Webinar on 4th January 2021on the topic "Gateway to Financial Freedom" from 11.am to 12.30 pm. The resource person was Mr. Josin Jacob. It was an awareness class on various financial options available for investments and what are the job opportunities available for Commerce students with regard to financial markets.

Even in the lock down period we have made steps to improve the atmosphere for innovations and creation and transfer of knowledge.

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

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

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

4

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

15

File Description	Documents
URL to the research page on HEI website	https://sncollegenattika.ac.in/admin/images/course/Research%20center%20(corrected).pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

17

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

5

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

3.4 - Extension Activities

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

In the year 2020-21, the whole world was chilled by the attack of CORONA virus and all the concepts and believes were destroyed. It affected the society and deteriorated the growth, even the movements of society. In this occassion, Sree Narayana College, Nattika recognized its social responsibilities and tried to complete them fruitful. Our attempts are given below:

JOINED HANDS WITH GOVERNMENT OF KERALA FOR THE SURVIVAL OF SARS COVID 19

In the year 2020 we met with a pandemic situation; lakhs of people were affected by the virus SARS COVID 19 and many of them were killed by the disease. The whole world was put into crisis by the disease. The growth in economy was arrested; all the movements in societies were stopped by lockdowns and isolations in order to avoid the fast spread of the pandemic disease. We were familiarized with mask, sanitizer and social distancing. People feared and also obstructed to visit public spaces like markets, banks, schools, colleges, hospitals, offices etc. and the

governments arranged online classes, online marketing and work from home for students, citizens and employee respectively. At the beginning of 2020, we met with horrible situations: The relatives relucted or obstructed in serving their beloveds with a fear of spreading diseases, even the health workers were died affecting COVID 19, many of them were kept starving due to lock down and related issues. People entrusted the Government as they could coordinate all the people like Police, doctors, health workers, employees and the public very effectively. Government arranged facilities for reaching rice and grocery items in each and every person, arranged food through community kitchen for isolated and tired people, arranged online classes for students, promoted online marketing and online clinics for the public. All the activities were coordinated effectively by social workers and employees. When the vaccines against COVID 19 was discovered, Government arranged facilities to get it to the public on free of cost and now most of the people even students were vaccinated and we are coming back to our normal life.

In this situation we, the management, Principal, teachers, non teaching staffs and students of Sree Narayana College, Nattika contributed our own parts for the survival of our country from COVID 19.

- Our management handed for our hostel to Government and it was made COVID relief centre for one year
- Our students acted as health volunteers in COVID relief centres
- Our NCC and NSS students distributed food kits for the people in the street during this pandemic situation.
- Our teachers contributed one-month salary in five instalments and after crisis Government returned it as differed salary in the next financial year.
- College joined hands with COURSEERA and made the students and the public all over the world an opportunity to join online certificate courses on free of cost
- College conducted three-day online faculty development programmes on Research Methodology and IPR for college teachers
- NSS Volunteers of SN College Nattika developed an online survey link named "Susthithi" for self-realization of everyone about the disease of covid.
- NSS Volunteers of SN College Nattika donated Sanitizer, Gloves, Mask etc. to Alpha Paliative Antikad link centre.

2 Under the UBA programme our college adopted 5 villages-

Nattika, Valapad, Thaniyam, Kizhakkummuri, and Chazhur and programmes were conducted for the public. The programmes conducted are

Online Awareness Class for School Children

How to handle children during online classes

Distribution of Essential Articles

Facilitation of study on impact of Covid-19 & 1918 Pandemic (H1N1 Virus) by Universities/Colleges

JOINED HANDS WITH GOVERNMENT OF KERALA FOR THE CONDUCT OF ASSEMBLY ELECTION

For the preparation of Assembly Election, on behalf of Central Election Commission, a 10 day camp was held at Govt. Engineering College Thrissur for examining the working of electrical voting machine. 25 NSS Volunteers from our College participated in the camp and were made part of this. All our teaching staff including our principal were appointed as presiding officers in voting centres. Some of them were appointed in the special squad in order to make sure the voting of COVID patients.

JOINED HANDS WITH NATTIKA GRAMA PANCHAYATH FOR CLEANING PUTHUKULAM, COASTAL AREA AND THRIIPRAYAR BUS STAND DURING LOCK DOWN

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

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

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

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

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

21

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

410

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

11

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The college is located in the coastal area of cultural capital of Kerala , Thrissur. The campus is spread over 25 acres of land with a built up area of 8528.56 square metre. The campus is plastic

free and anthropogenic pollutants are under control. All the activities in the campus are organized by ensuring green protocol. The college offers 8UG, 8PG and 1 research programme. There are 15 teaching departments, 42 classrooms, 13 laboratories, 2 computer labs, One research room, 2 museums, two Seminar Hall, one auditoriums, one central library, outdoor play grounds, canteen, women's hostel and one security rooms to support the entire academic needs of UG, PG and research programs. All teaching departments have separate HOD cabins. All classrooms are well ventilated, furnished with green/black/white boards with adequate furniture. The classrooms, equipped with CCTV facilities, serve as examination halls. Separate rooms are allotted for IQAC, NCC, NSS, Alumin, Chief examiner's Office, Counseling Cell and PTA. All departments have smart classrooms equipped with computers, smart boards, printers and Wi-Fi facilities. There are eight ICT enabled rooms including classrooms, laboratory and seminar hall. The college has well equipped laboratories to meet the curriculum requirements of each course under the scheme and syllabi of the university. The college is sanctioned with DBT FIST college status which will further augment the PG and research laboratory facilities. The English Language course offered to all undergraduate students demands language proficiency and hence a language lab is set up to improve the language proficiency of students.

The college has a central library with an area of 606 square meters and a good collection of 46464 books, 15 periodicals and 10 dialies. The library has ample reading room facility, The reprographic centre attached to the college computer lab helps the students in the preparation of assignment and project works. The college utilized the facility during COVID pandemic situation and the study materials produced were widely used by our students as well as the students of other colleges. The science departments have facilities such as Optics and Spectroscopic Darkrooms, Instrumentation Room, Rock Museum, Rock Garden, Herbarium, Herbal Museum, Herbal Garden, Star Plant Corner, Organic Farm Zone, Zoological Museum, Chemical Store, Specimen Preparation Room for Zoology for experiential learning. The Mathematics department has separate computer lab with 10 computers.

A Learning Management System, SNCNLEARNING, which is a centralized online environment connects the various departments and the courses in it. It helps in academic monitoring and teacher student interaction in the real time mode.

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

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

The college gives equal importance to both academic and non-academic activities.

Facilities for Cultural activities:

The college has a rich history in cultural activities with several achievements in dance, music, drama and literary events. The college bagged prizes in inter - collegiate and national level contests. A renovated auditorium and new seminar hall serve as platforms for cultural activities. The college union organizes all the cultural events, debate and literary activities.

The college provides opportunities for students to see the literary, sculptural and caricature works of the participants of the Arts Festival in an exhibition held for this purpose. The various clubs such as Performing Arts Club, Music Club, Debate Club and Media club functioning in the college help to mould the creativity of students and provide them with ample exposure to various realms of arts and media.

The Arts day, College annual day and departmental association activities provide a platform for the students to showcase their talents. Cultural events are organized on special occasions like Onam, Christmas and Keralapiravi .

The college has facilities to develop the physical capabilities of students . Extensive facilities for sports and games are provided in the campus. The students got several accolades in sports at university and national levels. The college has one permanent faculty member for providing proper guidance to sports and games and also on cash for Kabdadi.

Outdoor sports events include Cricket, Football, Kho-Kho, Boxing, Kabaddi, Badminton, Volleyball, Soft ball, Base ball, Yoga, Athletics and Handball and Throw ball are given proper training.. A well equipped gymnasium and yoga centre are provided for

ensuring healthy body, mind and spirit among students. Playing kits for carom board, chess, cricket, football, throw ball, shot put, javelin throw, discus throw etc are made available for students. The Department of Physical Education and the Sports club of the college co-ordinate all the sports related activities.

The department is thus entrusted with the responsibility to conduct sports based competitions, sports day celebration and provide sufficient support to students to participate in inter collegiate, inter university and various other sports competitions.

Some of the major sports facility available are furnished in the following table :

Sl.No

Sports

Area (Sq. m)

Remarks

1

Football field

7000

Same area is used for these 3 events

2

200m athletic track

7000

3

Cricket field

7000

4

Volleyball court

162

5

Kabaddi court

130

6

10 Station Gymnasium with weight Lifting Equipments

40

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

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

15

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

10.82365

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

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

Sree Narayana College Central Library acquired a building of its own in 2017. Library Complex is housed in a separate building in a serene atmosphere, with a built up area of 6061sq.ft and is spread over two floors with an automated service system.

The management of the Library is fully automated using the Library Software Package Libsoft 4.1 version. It is a multi-user package designed for effective management of a library in all respects. It is Windows based and runs in any Windows environment and has excellent Graphical User Interface. It is user-friendly and any user, irrespective of background or knowledge, is able to access information available in the library from anywhere. The package includes Gate Register with recording of Member Entry, Exit with Date & Time using Barcoded ID-Card. Arrangement of books is done according to DDC (Dewey Decimal Classification) Scheme.

The e-library is set up with 20 systems where readers can have access to books, journals, novels, articles, or any other information over internet free of cost. Students can access N LIST of INFLIBNET and other libraries online.

OPAC (online public access catalogue) provides remote access to the titles online. It deals with the Catalogues that help to get bibliographical details of the library collection. The books present in the Library can be searched on the basis of criteria like: Title, Author, Subject, Publisher, Year of Publishing,

Classification Number, ISBN No., Editor and Document Type. A computer is made available at the entrance of library for this purpose. Announcements/news/messages will be displayed to all members. Members can check transaction details of the books (title of their transaction, due date, fine amount and reserved material details) through web OPAC.

N-LIST of INFLIBNET The College is subscribed to N-LIST of INFLIBNET. Students and staff are given ID and password, providing access to e-resources. Open access initiatives like e-ShodhSindhu, OJAS, Shodhganga, Shodhgangotri, e-PG Pathshala, A Gateway to All Post Graduate Courses can be accessed.

Sree Narayana College Nattika Digital Library (<http://www.sncndigital.libsoft.org>) SNCNDL is an online platform where students can access e-resources of online courses; career sites like PSC, UPSC, SSC, Indian Railways and Monster India; live news, e-newspapers; and N-LIST and DOAJ (Directory of Open Access Journal).

The library possesses a rich collection of 46569book, 15 periodicals and 10 dailies. Latest issue of the dailies and periodicals are displayed in the reading area. Library also stocks bound back volumes of journals. There is a separate collection of books for competitive examinations; Reference section has 9 Braille books. The complete works Sree Narayana Guru occupies a separate section.

The Library Advisory Committee advises on all matters relating to the organization and service of the library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.sncndigital.libsoft.org

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

A. Any 4 or more of the above

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

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

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

1.18

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

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

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

11.11

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The institution has integrated technology augmentation in all its future activities. It has remarkably developed its ICT facilities in recent years and has planned to purchase some more to augment the existing facilities through RUSA fund in the coming years. All Departments are provided with Desktop computers and Wi-Fi,

but teachers mostly use Laptop computers because of their portability and as they facilitate ICT enabled classes. The bandwidth of Internet connection has been raised from 50 mbps to 100 mbps in 2018.

Computers:

The Institution has one Common Computer Lab which was set up using UGC's Additional Grant to Covered Colleges. It functions with 22 computers connected through N-Computing LAN, and Wi-Fi facilities. The Departments of Commerce, Economics and Mathematics have separate Computer Labs as they have courses on Computer Applications.

LCD Projectors:

All the Departments have LCD projectors and accessories for engaging ICT enabled classes. The Seminar Halls are also provided with LCD Projectors. The IQAC Room has two computers, one tab and one LCD Projector.

Internet & Wi-Fi:

The Common Computer Lab has NMEICT Connection of the MHRD. Other labs, all departments, library, Language Lab and seminar halls have internet connection with a bandwidth of 100 mbps. The entire campus is covered with JIO Wi-Fi connection.

E-Learning Room

E-Learning Room was set up with the FIST Assistance. It has a Video-Conferencing unit with internet facility.

E-Library:

The e-library is equipped with 22 systems and internet facility. The Central Library is automated and 6 computers are used for this purpose.

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

4.3.2 - Number of Computers

193

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

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

32.41875

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

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

The institution has adequate and satisfactory procedures for the proper upkeep and optimal employment of the infrastructure. Management has a subcommittee RDC (Regional Development Cmmittee) for infrastructure maintenance and this committee regularly holds

discussion with Planning Board consisting of the Principal, HODs of all departments, IQAC Co-ordinator and office superintendent, regarding the maintenance and utilization of amenities. The infrastructural facilities are timely upgraded and appropriately maintained under the guidance of this committee. PTA and Alumni extend sufficient support for the development of infrastructural facilities.

The institution ensures transparency, efficiency and accountability with regard to the maintenance and utilization of its facilities. Campus and classroom cleanliness and maintenance are ensured by the support staff. Painting, roof maintenance, plumbing maintenance and repairs done, including sewer systems as per requirement.

All science departments have attenders for the smooth running of laboratories. The lab attendees maintain the labs and occasionally check the lab equipment and facilities. The equipment is bought with a warranty and the company is responsible for the damage during the warranty period. After the warranty period, the repair and maintenance of advanced equipment are undertaken by qualified professionals on the basis of Annual Maintenance Contract. Service of Microscopes in various departments is done by external technicians once a year. The wastage from laboratories is minimized keeping green protocol and reuse solvents. Museums have been updated and maintained by the respective department faculty members with the help of their students. UPS is provided for power-sensitive equipment and computers. Stock and maintenance register and logbooks for major equipment are kept in all labs and are verified by the heads of the departments. DST-FIST funded laboratories are well maintained.

The Library Advisory Committee plays an active role in the smooth and efficient functioning of the library. The maintenance and upgrading of infrastructure are monitored by this committee. At the beginning of every academic year, the faculty members in all the departments are instructed to give the list of necessary reference books to be included in the library. The purchase committee discusses the list and approves the purchase. Library materials are preserved with special care by the library staff. Library software is serviced by software technicians concerned. Out-dated newspapers have been auctioned once in five years. Stock verification is carried out every year.

There is significant growth in the ICT infrastructure facilities

of the institution in recent years. Taking this into consideration, there is a systematic procedure for the maintenance of the IT infrastructure of the campus. Computers are properly serviced and reused for the proper functioning of academic and non-academic purposes and to minimize E-waste. The maintenance of computer hardware and software of the institute is carried out by third-party experts. The IT support cell is entrusted with the proper maintenance of ICT and related facilities. In case of repairs, maintenance, extensive renovations and new installations, the service of professionals is outsourced. Anti-Virus/ Anti-Malware software is installed to protect computers from malicious viruses. The IT support cell looks after the facilities like LAN, internet connectivity, Wi-Fi, surveillance camera.. The updating of the institutional website comes under the purview of the Website Upkeep committee.

The Department of Physical Education supervises the maintenance of sports equipment, fitness centre and sports fields. The equipment in Gymnasium is regularly serviced. The classrooms, the laboratories, the library, the common spaces, garden, herbal garden, auditoriums, open stage, hostel, canteen and such other physical amenities are properly maintained by various committees. The IQAC constantly oversees all areas that provide inevitable support to smooth functioning.

Power supply, water supply, generators and backup provisions are well maintained. Water purifiers, sanitary napkin vending machines and incinerators are serviced periodically. The optimum utilisation of the facilities of the institution for the benefit of institutional stakeholders and the public is ensured. Lab facilities are maximum utilized by providing additional lab hours for student projects and research activities. The lab is also used for giving training and for conducting workshops for students and teachers of nearby schools. External research scholars make use of advanced research labs. Well-preserved museums are open to the students of external institutions. Institutional library facilities too are utilized by the interested public for academic purposes. The optimum utilisation of the language lab is ensured by providing additional hours for students which enable them to fine-tune their talents in debating, public speaking, comparing and other areas of soft skills and personality development.

The examination hall and the classrooms are utilized for the conduct of exams for students under the School of Distance Education, University of Calicut. Daycare facility of the

institution is utilized by the working women in the institution.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

892

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

60

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	B. 3 of the above
File Description	Documents
Link to Institutional website	https://www.sncollegenattika.ac.in/Facilities.php?pageid=87
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
287	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
287	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent	A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

7

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

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

5.2.2.1 - Number of outgoing student progression to higher education

121

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

16

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

7

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Sree Narayana College Nattika has a well-organized and democratically elected Student Council elected through the parliamentary mode of election as stipulated in the report of the Lyngdoh Commission and guidelines laid down by University of Calicut every year. An Election Committee formed for the purpose conduct the election under the close monitoring of the discipline Committee. The covid pandemic has created a different situation where the state itself has not proposed for a newly elected student council.. Student Representation in Administrative and Academic Bodies: Student participation in the academic and administrative bodies empowers them and helps them acquire leadership qualities and executive skills. Members of the Students' Council represent the student community in academic and administrative bodies. IQAC, Library Committee, Anti-Ragging Committee, Student Grievance Redressal Committee, Women's Study Centre, ICC, Canteen committee, Hostel Committee are the most important committees in which students are members. Students use these platforms for expressing their opinions and suggestions. There are several clubs and associations too where students play active roles. Quiz Club, Tourism Club, Music Club, English Club, Science Club, Nature Club, Bhumithrasena and Farm Club have active participation of students in them. The Studentsworks in tandem with the NSS and NCC in matters of social importance. Students generally like to shoulder the responsibilities that are entrusted to them. The Institution follows the policy of teaching the students that duties go with the rights they enjoy on the campus.

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

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

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

26

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The Mother Alumni Association, its chapters in UAE and Qatar and Department Alumni of Sree Narayana College, Nattika are highly responsive to the alma mater and active in their activities. Their creative intervention has helped the institution in its developmental activities. Now the Association has about 662 life members and thousands of temporary members who renew their subscription annually. The College has provided a permanent room for the Alumni to use as their office and conduct executive meetings. Financial contributions of Alumni:

- Sponsorships and Endowments for students: Every year Alumni sponsors students and provide

freeships and scholarships for deserving students. These are

distributed on the merit day of the college.

- **In-kind Contributions:** As a part of NAAC visit, the Alumni contributed podium to all the classes in the Department of Commerce
- **For Academic Activities:** Alumni are the main contributors to the seminars conducted in the

College, especially the Annual Series of Seminars, Parampara.

- **Social Service:** Alumni have actively rendered social service in the pandemic crisis of Nattika

Non-Financial Assistance:

- **Resource Persons:** The prominent alumni of all the departments visit the college as resource

persons in both academic and non-academic matters.

- **Honouring the Achievers:** They honour the rank holders and other achievers of the college in their

Annual Meet.

- **Honouring the Retiring Staff:** Farewell ceremonies are organised on the retirement teachers and

non-teaching staff. There are separate wings of Alumni for the Departments. Of these, Ganitham, the Alumni of the Department of Mathematics and Haritham the Alumni of Department of Botany are the most vibrant.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

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

The Nature of Governance

The Governance of the Institution epitomizes the Vision of the college 'to create an egalitarian & humanistic society through education, integrating the teachings of Sree Narayana Guru.' It is concretized in the Mission of the College 'To deliver quality education to all students, irrespective of caste, creed or gender, so as to transform them to intellectually stimulated, emotionally strong, and socially committed citizens.' All the decision making bodies of the Institution viz., Management Committee, Regional Development Committee, College Staff Council, IQAC and Student Council work in alignment with the objective of fulfilling quality benchmarks through the strategic plans devised.

Perspective Plan

The institution's Perspective Plan Vision 2030 provides strategies for development at Teaching, learning, research, co-curricular and infrastructure levels in a systematic and phased manner.

Participation of the Teachers in the Decision Making Bodies of the Institution

The Principal, Heads of Departments and elected members from Teachers constitute the College Council, the major decision making body in the Institution. Teachers play a decisive role in the institutional polity as they are the conveners or members of all the committees. The IQAC consists of 5-8 teachers. Student Council works under the guidance of a Teacher as Advisor.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/About.php?pageid=11
Upload any additional information	View File

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

Merit Day

Merit Day is organized with the involvement of all stakeholders of the Institution. Since the inception of IQAC, this has been a major activity towards quality perception and appreciation. Students who have proven their mettle in all spheres of activities are honoured on the day. The college, with the support of its well-wishers, alumni, former teachers, management and various departments has instituted several endowments and awards for students. The academic excellence of students and achievements in sports and arts at the zonal, university and state, national and international levels are felicitated on the occasion. There are General Endowments to students who graduate from the College with highest marks in UG and PG Programmes every year, sponsored by Qatar chapter of the Alumni. There are also endowments from each department for the toppers of the respective disciplines. Proficiency prize in English is given to the student who excels in the language skills. Meritorious students from economically poor family background are also recognized and awarded. Alumni Endowment Prizes are instituted by all chapters of Alumni and by the mother Alumni Association. There are endowments from philanthropists also. The event triggers enthusiasm among students to excel in their areas of interest.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Student_desk.php?pageid=57
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Vision 2030 - the Perspective Plan of the Institution, envisioned by the IQAC in consultation with all the stakeholders, delineates the objectives and targets of the institution for the next decade.

The Academic Monitoring Committee (AMC) of the Institution works successfully based on the Perspective Plan Document. All matters related to teaching learning and evaluation come under the purview

of AMC.

Teaching Learning Process is regulated through some standardized measures: The College Academic Calendar - charts systematic work plan, provides the frame work for curriculum delivery, schedules internal examinations, continuous evaluation, PTA meeting, feedback, and publication of results.

Department Academic Calendar - schedules test papers, publication of internal marks, submission of assignments, presentation of seminars, PTA meetings, field visits, project work and study tours. Syllabus and Academic Calendar are published on the notice boards and college website.

Teaching Plan - for each of the Semesters. Teachers maintain an individual Teacher's Work Diary to self-monitor their work.

Department level Monitoring - at frequent intervals to monitor the progress of work allotted to the members of the faculty. Mentor-Mentee System, Remedial Coaching, Grievance Redressal cell, Result Analysis, Feedback, Academic audit act under the supervision of AMC.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.sncollegenattika.ac.in/Iqac.php?pageid=92
Upload any additional information	View File

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

Governing Body

The college is affiliated to University of Calicut and is under the management of Sree Narayana Trusts, Kollam, Kerala. The Secretary of Sree Narayana Trusts, is the Manager of the college. RDC (Regional Development Committee) is a local representative body of the management at institution level. The Principal who is the head of the institution is in charge of administration of the college. The college council, statutory governing body of the college, consists of the Principal, all Heads of Departments, the

office Superintendent, librarian and 2 elected members from among the teaching staff. IQAC monitors both academic and non-academic activities and ensures the quality culture of the institution. PTA is a mandatory body with the Principal as the President, an elected teacher as Secretary, an elected parent as vice-president, some of the elected teachers and parents as members of the executive committee and all parents and teachers as members. Students Council, a body of the students elected in the Parliamentary mode lead the co-curricular activities. Alumni Association and RETINA, an association of retired teachers also function, though without any administrative powers. Other Statutory Bodies. Besides, there are statutory and non-statutory centres, committees and clubs for student welfare.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Student_desk.php?pageid=58
Link to Organogram of the institution webpage	https://www.sncollegenattika.ac.in/About.php?pageid=13
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

As Sree Narayana College, Nattika is a Government aided college, all Government initiated welfare schemes for Government employees are enjoyed by the staff of this college.

Funds from Government agencies

Duty leave to attend training Programmes/ Orientation/ Refresher/ Workshop/Seminar/Exam as per Government rules

Group Insurance Scheme

State Life Insurance

Provident Fund

Medical Reimbursement

Accident Insurance

15 days of casual leave to the teaching staff and 20 days for non-teaching staff

20 Half pay leave or ten days commuted leave per year for staff

Leave on Loss of Pay for Higher Studies, to join spouse, for treatment of illness

Six months Maternity Leave

Grace time for lactating mothers

Paternity Leave

Gratuities, Pension

In addition to these, facilities provided to the staff by the Institution are:

Lab Facility to conduct research.

Refundable advance to guest faculty from PTA.

Professional development programs

Honour of merit for excellence in academic and other fields

10 books at a time from the Library

Cooperative store

Ladies hostel

Canteen

Day care Centre

Staff Association

Staff tour

Celebration of important events

First Aid Appliances and Sick room

Washrooms

Vehicle Parking

Drinking Water Facility

Yoga Class

Fitness training

Recreation Centre

Computer Centre

Reprographic facilities

Printer

Free Internet access

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=49
Upload any additional information	No File Uploaded

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

3

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

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

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

32

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The Institution has a three-tier mechanism for evaluating the performance of the teachers. The students are provided with an opportunity to evaluate the performance of the teachers annually. It is done online through the Google form. The parameters evaluated in the rating scale are all-inclusive. The Heads of the Departments hand them over to the Principal. The performance of the Heads of the Departments is assessed by the Principal. Teacher's Self-Appraisal Form is a mandatory process. The PBAS (Performance Based Appraisal System) is an assessment on the activities pertinent to the creation and dissemination of knowledge apart from the teaching learning process. The PBAS form is then handed over to the Head of the Department who hands it over to the IQAC. This is used for the Career Advancement of teachers. Academic and Administrative Audit take stock of the performance of the duties bestowed upon the teaching and non-teaching staff. The duly furnished academic audit, which stands as witness to the excellence of the department and administrative section is evaluated by IQAC and recommends the suggestions for improvement. The non-teaching staff keeps a personal resister to record their performance in work. This is periodically checked by the Principal.

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

6.4 - Financial Management and Resource Mobilization

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

The Institution receives financial assistance mainly through bank accounts of the Principal and debited through cheque. The head accountant does the primary internal auditing. The cash book prepared by the H.A is verified by the office superintendent and countersigned by the principal. External auditing is conducted regularly by the audit wing of the Directorate of Collegiate Education and the Accountant General. Management conducts an internal auditing every year. The statement of expenditure of each fund with all bills and receipts are given to authorized chartered accountants for preparation of Utilization Certificate. All Grants obtained to individuals are initially submitted to an external chartered accountant. The Statement of Expenditure endorsed by the auditor along with the Utilization Certificate and other documents are further verified by the Head Accountant. At the time of the retirement of Principals, the financial transactions during her/his tenure is further verified by the Deputy Directorate of Collegiate Education. With the implementation of EAT module of Public Financial Management System (PFMS) by the central government, filing of expenditure, transferring funds, advances and settlement of all government funds are done through PFMS. Audit objections are settled by the office with the help of the auditor appointed by the management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

17.41879

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

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

The financial resources are mobilized and utilized under the guidance of the College Council, IQAC, Planning Board and Purchase Committee. As the institution is recognized under 2f & 12B of the UGC act of 1956, grants are availed from UGC, DST-FIST and RUSA for all major developmental activities like renovations, academic resources and infrastructure such as lab equipment, computers and sports facilities.

Governmental funds are received from departments like KSCSTE, Agriculture, Forest, Women's Commission, and Rural Development for academic activities. The college being a Government grant-in aid institution, salary of teaching and non-teaching staff is from the Government exchequer.

NSS and NCC receive Central/State Government funding for conducting various activities. Cultural Fund, Fund for Sports, Fund for Computer facilities, Fund for College Magazine and PTA funds are collected during the admission and utilized for the betterment of facilities for students. Management funds for the building and maintenance of infrastructure. From Alumni and philanthropists funds are available for Endowments and Scholarships. We request major industrialists of the locality for assistance. Staff also provide financial assistance, especially to the financially and socially backward students. Infrastructure like halls and ground are given for Conducting PSC examinations and games respectively levying a nominal fee.

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

6.5 - Internal Quality Assurance System

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

IQAC started Bridge Courses for the new entrants at the Undergraduate level to acclimatize the students with the higher education scenario in their respective disciplines. It is envisioned as a preparation course with an academic curriculum that is offered to new students as a means of preparing them for the intellectual challenges of a university education. It helps build confidence among the newly admitted students and cement the cognitive gap between secondary and higher education levels. All the Departments conduct a 15 hour bridge course before the commencement of the first semester classes. A detailed syllabus and course outcome is made for the course. There will be interactive sessions and an internal examination designed by the respective departments which is compulsory for all students. Students are given motivation classes and classes on the prospects of higher education in various disciplines. Apart from the core subjects, some hours of preparatory classes are given in English language communication also. This is intended to build confidence and proficiency in the use of the English language. Students are expected to develop an understanding of the grammatical structures, vocabulary build-up, writing skills, creative and critical thinking. Interactive sessions are conducted through the language lab.

Induction Programme is conducted to make the incumbents acclimatized to their environment. It aims to familiarise them to the ethos and culture of the institution, help them build bonds with other students and members of the faculty. Student Induction Programme is conducted before the beginning of the regular classes. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. All the academic and allied activities are introduced to them.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=87
Upload any additional information	View File

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

The IQAC continuously reviews the teaching-learning process in the institution and make improvements. The year 2020-21 was witnessed a revolutionary shift in the teaching-learning process - from physical classes to virtual classes. Students were enthusiastic to this new experiment based on technology. The Institution brought about significant reforms in the teaching-learning process, two remarkable loci being, sncn e-learning, a MOODLE Platform and The Coursera platform (Sree Narayana College Nattika on Coursera). sncn e-learning is an e- learning MOODLE platform designed to provide our students with a secure and integrated system to experience personalised learning environments. All the classes were offered through this single platform in audio, video and text formats. Its simple interface, and user-friendly features, made the learning comfortable and easy for the students. It facilitated both blended and fully online learning. All teaching-learning activities like lectures, study materials, tests, assignments, and grading were done through its built-in features and external collaborative tools. It was highly effective during the pandemic, especially in all the PG classes.

Sree Narayana College Nattika on Coursera also was started during the pandemic period in response to the students' need for online learning. As a part of this project, more than 13000 people got free courses and certifications through the Sree Narayana College Nattika sponsored platform. Coursera is an education platform that offers courses online for continuous learning. In the context of the pandemic situation of covid 19, by the adage of keep learning with free resources it provided more than 3800 courses for free learning and certifications.

We started the platform with 500 initial licences. Within a week we got more than 1000 requests from the students. Due to the massive response from the students of our college and neighbouring institutions, we further communicated with coursera and received 10000 licences. We shared this platform to students all over India to pursue World class courses and all our licensed quota was over in a month. We purchased another 10000 licences to cater those who were wait-listed to enrol for the program. We received a total of 12396 requests from various institutions from India 45066 courses were enrolled , 50303 hours of learning 100654 lessons with an average feedback rating of 4.7/5 through

our platform.

Out of the 500 courses enrolled ,Write Professional Emails in English- 969 enrollments, Introduction to Psychology-665 enrollments Programming for Everybody (Getting Started with Python)-652 enrollments are the top courses enrolled.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.sncollegenattika.ac.in/Iqac.php?pageid=88
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institution strives to sensitize the students on gender issues - making them aware of the way society thinks about

gender, and how to redefine the assumptions made from the traditional view on the roles of men and women. Anti-ragging committee and Anti-ragging Squad, formed as per the U.G.C. guidelines, make sure that there are no instances of ragging anywhere on the campus, including in the girls' hostel. Internal Complaints Committee (ICC) constituted under "The sexual harassment of women at workplace (prevention, prohibition and redressal) act, 2013" functions to accept and redress complaints from students, teaching and nonteaching staff. A separate centre is working for counselling, with a senior and experienced member of Faculty with a PG Diploma in Counselling as coordinator. The college provides separate common rooms and wash rooms for girls. A sickroom equipped with first aid facilities, water filter especially for girl students where they can relax when there is any physical indisposition. Incinerators are set up for napkin disposal in bathrooms in college and hostel. Hostel facility for women students and teachers. The college hostel and campus is guarded by security men. Day care was set up with UGC assistance for kids of teaching/no-teaching staff and students. No discrimination is allowed on the campus. Girls and boys are given equal opportunities in cultural festivals, sports, seminars, fairs and every other activity conducted in the college

File Description	Documents
Annual gender sensitization action plan	https://sncollegenattika.ac.in/admin/images/Igac/7.1.1-%20gender%20sensitization%20action%20plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sncollegenattika.ac.in/admin/images/Igac/7.1.1-%20special%20facilities%20for%20women.pdf

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

B. Any 3 of the above

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

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

Solid waste management: The college works towards achieving the goal of zero waste in the near future by handling the regular solid waste responsibly and cost effectively. The largest quantity of plastic waste on the campus is used pens. Our college has placed bins in all blocks to collect plastic pens. As the campus has a sylvan surrounding, dry leaves littered from trees and piled every day in the back courtyard poses a threat of reptiles. The Thumboormozhy model waste disposal plant erected under Haritha keralam project, is a solution to this problem. Leaf litter can be turned into compost in this method. A Biogas plant has been set up near the canteen. A good portion of the food waste goes into it. It diverts this food waste into cooking gas and its slur is rich compost, used as manure. Incinerators have been installed to dispose of sanitary napkins. Waste bins are placed at various corners in the campus, to collect non-degradable waste.

Liquid waste: Liquid waste consists of wastewater from washing and liquid chemicals from laboratories. These liquids are potentially harmful to human health and the environment. The institution has effective drainage system and pits wherever necessary. As the soil is porous, it gets sieved into the soil. Waste water from the canteen is used to water the plantain trees and nearby plants. There are separate wash areas for students. The waste water from these areas flows to nearby trees. Liquid Chemical waste from laboratories are diluted and disposed of far away on the campus without harming the plants, tress and water resources on the campus.

E-waste management: Electronic waste is the junk that is the result of excess, superfluous damaged and outworn electronic devices. The defective electronic equipment is repaired if possible, with the help of our technician and electrician. Computer spare parts are re-assembled to make new systems. Electronic wastes such as parts computers, printers, batteries, and LED lights are collected and handed over to scrap dealers for

safe disposal

Bio Medical Waste is not generated in the campus

Hazardous chemicals and radioactive waste management: In Chemistry lab guidelines are given to the students how to dispose safely the hazardous chemicals. Harmful organic solvents are used for extraction of organic compounds and for eluting the pure components from a column in column chromatography. In both the cases we can recover the components on evaporating the solvents. Under FIST project we have purchased a roto-evaporator and now we are recovering the solvents by distillation method and are recycling organic solvents again for another extraction or chromatography and thus we could minimize the hazardous waste disposal to environment.

Main advantages of these methods are the following:

1. We could minimize the use of chemicals especially volatile organic compounds and poisonous inorganic heavy metals.
2. We could reduce the concentration and amount of solutions especially corrosive acids, bases, oxidizing agents and reducing agents used in titrations.
3. Time for the conduct of experiments has been reduced.
4. Cost of chemicals utilised in our laboratories have been reduced.
5. Manpower could be effectively utilised for experiments

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

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

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

College takes all efforts to contain students from different backgrounds with due respect and dignity. College follows all the norms by the University to admit students from all categories to its UG and PG programmes. No discrimination is made based on the caste and socioeconomic status. Institution has students from

different parts of the state. They are treated well both at college and hostel so that they enjoy a homely atmosphere though away from home. The common college uniform indicates that all are same in the campus and there is no differentiation based on socio economic status. A well-organized system for mentoring exists in the institution. Mentors give special attention to their wards and, on identification of any problem, they give proper guidance to their mentees and send them for further counselling if needed. Celebrating festivals of Onam and Christmas with all its grandeur brings in sense of oneness and love. Scholarships are provided for the different sections to enable them successfully attain the goal of higher education. Students distributed PPE kit to Valapad Govt Hospital health department during Covid pandemic situation and also donated food to the beggars and poor people sitting in front of the temple.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

The institution was founded in the name of Sree Narayana Guru whose philosophies and teachings still remain unparalleled in the ethos of Kerala. He stood for Inclusion, equality, equity, justice and empowerment for all the downtrodden in the casteist society of the state. He attached more value to oneness of humanity even to the extent of expulsion of religions. Values were considered more precious than wealth. The staff and students of the institution are trained guided and motivated to be good and committed citizens. Staff shares the major responsibility of moulding the youngsters keeping their spirits high.

The celebration of Independence day, Republic day, Kargil Vijay Diwas, Constitutional day and Gandhi Jayanthi create awareness on their sacrifice for their mother land. Observance of women's day and youth day creates awareness on the need for respecting such groups. NSS observes Vigilance awareness week by taking an integrity pledge in their home. Due to the covid situation they take their pledge by residing in their home.

Through the activities of NSS and NCC, students are moulded for serving the society and are inspired to be committed citizens of tomorrow.

Distributed food to the needy on the streets, creates a sense of caring and sharing and nurture respect for the lives of the less privileged.

Distribution of PPE kit to Valapad Govt Hospital health department and prepared 50 bottles of hand wash and delivered to Nattika Covid Centre during Covid 19 help in reducing the spread of pandemic.

Through gender sensitisation programmes students are made aware of their self and also to guide other women to meet the challenges of life.

For the preparation of Assembly Election, on behalf of Central Election Commission, ten day camp was held at Govt. Engineering College Thrissur for examining the working of electrical voting machine. Students from our college participated in this camp.

Voluntary Blood Donation Day celebrated by participating in the blood donation camp. But in this year, due to the impact of Covid-19, NSS Volunteers demonstrate an awareness video about the importance of blood donation by residing their home.

On the constitution day, PowerPoint presentation describing the important values of Indian constitution and the fundamental rights it gives to a citizen was made and circulated through online to make people aware of the rights they enjoy.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sncollegenattika.ac.in/admin/images/Iqac/7.1.9%20Sensitization.pdf
Any other relevant information	Nil

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

C. Any 2 of the above

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

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

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

The Institution is committed to inculcate a value system in the students, teach them respect differences, and be the proud proponents of the philosophies of the great Indians.

Republic Day, Independence Day, Rastriya Ekta Divas, Kargil Vijay Divas, Constitutional Day are celebrated to create national consciousness and patriotism in the minds of students

Founder's Day: Kerala's third chief minister and the founder of our Institution R. Sankar's Death Anniversary is observed on November 7th as our Founder's Day. We commemorate his contributions to the Kerala State and to the marginalized sections of the state.

National Mathematics Day: The birth anniversary of Srinivasa Ramanujan is celebrated as National Mathematics Day on December 22nd. Inter collegiate presentation competition was conducted by the mathematics department on the topic " SreenivasaRamanujan".

Swami Vivekananda's birth day is observed as National Youth day on 12 January. As a part of International Youth Day celebrations 2020, the Department of chemistry conducted an online program 'PANACHE' on 12th August 2020.

The birth anniversary of Dr. S. Radhakrishnan is celebrated as Teacher's day on September 5th. Celebrated Teacher's Day through speech and various activities showing the importance of teachers in our society.

International yoga day is observed to highlight how yoga can bring peace and happiness to body and mind.

November 26th is observed as Constitution Day. PowerPoint presentation describing the important values of Indian constitution and the fundamental rights it gives to a citizen was made and circulated through online to make people aware of the rights they enjoy.

Human Rights day celebrated on December 10th by organizing seminar.

National Science day is celebrated to develop scientific temper.

World Environment day, Wild life week Ozone Day are celebrated to create an awareness on need for environment conservation, preserve nature and wild life and protect the environment for future generation

World Aids Day observed on 1st December 2020 to create awareness on health issues, their prevention and care.

Due to covid 19 pandemic situation online Onam and Christmas is celebrated with all its grandeur to inculcate sense of love, oneness and communal harmony.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC

format provided in the Manual.

Title of the Practice: HYBRID MODE OF LEARNING

Objectives of the Practice

To offer convenience, flexibility, unlimited access to resources and to promote self-learning and research by providing exposure to electronic learning.

The Context

The pandemic situation in the digital era has necessitated the need for remote learning. Online education and its flexibility with regard to time and space are appreciated by the youth.

The Practice

The Blended Learning was facilitated through Google classroom, Customised YouTube Channels, Moodle Platform of the Institution, and Course era tie-up Sree Narayana College Nattika on Coursera. Classes, assignments submission and grading, examinations, remedial classes were conducted online. A few sessions were given offline for conducting practicals. Some of the classes were made available for slow learners as RLOs.

Evidence of Success

Students have successfully completed 2 semesters through Blended learning and the have shown considerable progress in their academic outcome and IT skills.

The Coursera platform (Sree Narayana College Nattika on Coursera) started with 500 initial licences. We received a total of 12396 requests from various institutions from India 45066 courses were enrolled , 50303 hours of learning 100654 lessons with an average feedback rating of 4.7/5 through our platform.

Problems Encountered and Resources Required

Keeping track of the progress of the students and making sure that the courses are completed on time. Lack of student interaction, feelings of isolation, insufficient number of systems in the rural households and lack of faultless internet connectivity were the problems faced.

Resources required

Recording facilities, laptops, high-speed connectivity, software like chemsketch and chemdraw for computational chemistry, editing suits and well-informed faculty are the resources required.

2. PARAMPARA: MUTI-DISCIPLINARY ANNUAL SEMINAR SERIES

The Objective: Parampara: Multi-Disciplinary Annual Seminar Series is an Inter-departmental Knowledge Exchange Programme devised by the IQAC of the Institution. It aims at the dissemination of latest and path-breaking knowledge in a particular discipline to students belonging to other disciplines. It envisions free knowledge without barriers.

The Context:

The vision behind Parampara: Muti-Disciplinary Annual Seminar Series is the awareness that knowledge should be easily accessible to all; and that too much compartmentalisation, more often than not, is detrimental to common interest. We conduct this series of seminars as a unique knowledge exchange programme. It is organised by research and publication committee of our college and sponsored by PTA .The unique feature of Parampara is that it provides students an opportunity to present their papers in the presence of eminent academics and experts from various industries and academic institutions and to interact with them on a common platform. Students get the experience as resource persons.

The Practice

The 3rd Edition of Parampara - the multi-disciplinary seminar

series was conducted in October - December 2020. The thrust area was Spectrum of Sustainability. It was inaugurated online by Shri T. K. A. Nair, Former Principal Secretary to Prime Minister of India on 29th October 2020. An FDP programme for teachers, 11 invited talks, and interactive sessions and student presentations were conducted as part of Parampara 2020.

Students were selected after a preliminary presentation in the department. Four or five of the best presentations from students of each department were selected. These students made presentations in the Seminar Series. The Best of the presenters were awarded certificates and prizes by the Institution on Merit Day.

Evidence of Success

The programme has become a transformative learning experience for students as well as teachers. Parampara provides a common platform for students, teachers and other academicians to conduct discussions on socially relevant topics. It addresses all categories of students as participants, organizers and also resource persons. Advanced learners are benefitted as they can interact with eminent scientists and academicians and as they also get opportunity to perform themselves as resource persons.

Obstacles Faced if any, and Strategies Adopted to Overcome Them

Financial assistance for the smooth conduct of the programme has been a challenge. PTA and Alumni offered financial assistance for the remuneration for the resource persons and Prizes for best paper presentations respectively. Other expenses were met with respective departments.

Resources Required

Financial resources, eminent resource persons, enthusiastic students make it successful event.

File Description	Documents
Best practices in the Institutional website	https://sncollegenattika.ac.in/Igac.php?pageid=95
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

COLLABORATIVELY UNDERSTANDING BIOLOGY EDUCATION.

CUBE is an initiative of the knowledge Lab of HBCSE (Homi Bhabha Centre for Science Education), a national center of TIFR (Tata Institute of Fundamental Research). Research works done by students across the nation at their home labs.

Hundreds of students across the country both schools as well as undergraduate level collaboratively work on numerous projects especially most of these researches were developed during lockdown period through homelab innovations.

By introducing undergraduate students to research, asking simple questions using simple tools. More than actually getting publishable data, the aim is to pique the curiosity among students to ask questions, train them to analytically seek answers through experimentation, interpret results and finally experience the joy of one's own endeavor.

A CUBE team will consist of students from different colleges, thereby instilling collaboration at an early state. Many undergraduate colleges in remote areas of India do not have the space or resources to do research or for that matter even experiments within the syllabus. In such cases, collaboration with other institutions or colleges comes to rescue.

Building and accessing simple model systems that can be maintained and used by students -
Drosophila, Cardamine, Moina, Phyllanthus, Snails, Ants, Earthworms

etc..studying olfaction in Drosophila, regeneration of segments in earthworms and memory in snails,Developing cardamine as a powerful model system because it is the close relative of Arabidopsis thaliana are some of the projects that interests students.

The main drive is the interaction with the teacher, bridging the gap between the instructor and the student, which eventually manages to bring them out of their shell to display their talents and finally enables them to reach their full potential.

Linking colleges across India through collaborative undergraduate biology research will be enthusing lakhs of students and enabling them to achieve their dreams whatever they might be.

SreeNarayana College has got the Best Cube Cure National Resource centre of the year 2020 and is for the second time our college received this Award. Dr. M. Binumol Assistant Professor, Botany received Anil Sadgopal Award for popularization of Science and Contribution to Science outreach 2020 . Our Students Aswathy Suresh, Sidhy.P.P and Laxmy.P.J (Department of Botany), Arunima (Sree Narayana Guru College, Calicut, CUBE Nattika) respectively bagged the Veronica Rodriguez National Award for Perseverance in the Pursuit of Science. Dr. Nisy Prasad, NASC, Coimbatore, CUBE Nattika also received S.K. Mahajan Award for Popularization of Scientific Pursuit. This is the second time our college grabbed National level Awards.

SN College Nattika is always a best CUBE-CURE Regional Resource centre and won National awards many times. Under the guidance of Dr. M Binumol many students are working on different model systems from different parts of kerala.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To submit various report such as submission of AQAR to NAAC, Annual report to Government, University & Management, Participation in NIRF and uploading data for AISHE portal in due time.
2. Participation of Faculties in more academic BoS under the

affiliating University.

3. Start the new Five Year Integrated M.Sc. Programme in Statistics which already sanctioned by the Government of Kerala in 2020-21
4. Promote the depts. to offer certificate courses and life skilled courses.
5. To start B.Voc course under NSQF with the assistance of UGC.
6. Promote students to undertake project work/field work/ internship
7. Collection, analysis and action taken for various feedback and students satisfaction survey
8. Strengthen SNCNLEARNING - Learning Management System
9. To promote more teachers to acquire Ph.D. and 2025 all teachers will acquire research degree.
10. Conduct Seminars relating OBE and Blended learning
11. To apply for more research funds from KSCSTE, DBT-FIST, UGC and other funding agencies
12. To start as a research department in Chemistry in this year and apply for research for Commerce dept.
13. Start a multidisciplinary journal
14. Conduct an International Seminar in honour to retiring teacher in Chemistry.
15. Conduct "Parambara" a multidisciplinary seminar series in November/December
16. Increase the collaborations
17. Starts more indoor games with the help of SAI/ Fisheries school etc.
18. Provide free internet network to all the faculties and students.
19. Start a recording studio
20. Start new scholarship/endowment for meritorious students
21. Start more programmes with the help of language lab
22. Promote the functioning of carer guidance club and placement cell.
23. Encourage Alumni activities in the campus. Each year we have to raise at least one lakh from the contribution of Alumni.
24. E- Solution to be enriched. Fully automated MIS system to be implemented
25. To meet the primary requirement a seed money can be generated by the help of faculties.
26. Collection of PBAS and take necessary action for promotion of faculties.
27. Conduct internal and external Academic and Administrative Auditing.

28. Start several Faculty Development Programmes
29. Usage of Thumburmoozhi project.
30. To conduct green audit
31. Special thrust on practices and institutional distinctiveness.

NAAC