

### YEARLY STATUS REPORT - 2021-2022

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)		

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Name of the Affiliating University	CALICUT
Name of the IQAC Coordinator	Dr. Sankaran K K
• Phone No.	04872391246
Alternate phone No.	9495634199
• Mobile	9495634199
IQAC e-mail address	sncniqac@gmail.com
Alternate Email address	sncniqac2022@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sncollegenattika.ac.i n/admin/images/Igac/AQAR%202020%2 021.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://sncollegenattika.ac.in/Iq ac.php?pageid=109

#### **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	В	2.55	2014	10/12/2014	09/12/2019
Cycle 3	B+	2.68	2021	16/03/2021	15/03/2026

17/11/2005

#### 6.Date of Establishment of IQAC

### 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty	DBT	Government	2021	3000000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>	View File	

9.No. of IQAC meetings held during the year	6
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
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
• If yes, mention the amount	

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

1. Submitted Proposal for DBT-STAR Colleges from four Science Department 2. Organized a National Level FDP programme in Collaboration with Teaching Learning Center, Ramanujan College, New Delhi. 3. Submitted all the action items in NISP portal at stage III. 4. National Webinar Series on Developing India @75. 5. Conducted " PARAMPARA -2021" a Multi Disciplinary Seminar Series during December-January.

### 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 2020-21	Submitted on 03 May 2022
Participate in NIRF	Particiapted
Upload date in AISHE	Successfully submitted data for AISHE
Participation of Faculties in more academic BoS under the affiliating University.	Three faculty are elected form BoS to Faculty of Arts, Faculty of Language and Faculty of Science under Calicut University
Start Five Year Integrated M.Sc. Statistics	Programme started 11-11-2021

Offer more Certificate Courses	Department of Commerce offered One Certificate Course
Collection, Analysis and action taken for various feedback and SSS	Successfully implemented
Strengthen SNCNLEARNING-LMS Platform	Done
Promote more teachers to acquire Ph. D.	Done. One is awarded, One is submitted and one is registered during this year. Also one faculty joined for PDF in Chezh Republic.
Conduct Seminars relating OBE and Blended learning	Done
To apply for more research funds from KSCSTE, DBT-STAR, UGC etc.	Done. DBT-STAR fund sanctioned. KSCSTE Project submitted
Start as a Research Department in Chemistry and apply for research for Commerce and Zoology Department	University Approved Chemistry Department as a Research Center and applied for Commerce & Zoology
Start a multidisciplinary Journal	Not materialized yet
Conduct	Conducted International Webinar Series
Start a Recording Studio	Not materialized yet.
Collection of PBAS and take necessary action for promotion of faculties	Successfully implemented.
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
College Council	27/07/2023

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	24/02/2022

#### 15. Multidisciplinary / interdisciplinary

The New Educational Policy (NEP) has brought with it optimistic and constructive changes in the educational model that supports broader, multidisciplinary holistic and skill-based curriculum adequate to meet the vocational needs of a learner. Sree Narayana College, Nattika is privileged and highly confident in integrating these productive alterations in its working conditions to provide only the best to its students. The students are expected to undergo a holistic educational model that supports the overall growth of their academic potentials by exposing them to the wonders of different disciplines that offer them with multitudes of ideas to develop and work on. In this regard, the college has adopted a wide and open curricular framework that comprises plenty of academic options for the students to enhance and satiate their intellectual, social and cultural curiosity. Apart from the regular credit-based courses, audit courses based on environmental studies, disaster management, intellectual property rights and gender studies have become an integral part of their academic endeavors. The elective papers give the flexibility of choosing the desired stream of study for the final year students. This is additionally supplemented with the Choice Based Credit System followed in the institution. M.Sc. Integrated Statistics, seminars, workshops and training programs introducing experts from different disciplines are other means to integrate multidisciplinary approach into the scenario. Social service activities by extension committee, UBA the social service wing of the college- other activities coordinated by NSS and NCC units of the college play a superior role in conscientizing the students on their health, community and environmental value system. The flood relief activities and the initiatives during the pandemic have facilitated learning beyond boundaries. The collaborative activities undertaken in the institution have the scope to widen the perspectives of the students and make them capable of accustoming them to the different zones of learning.

#### 16.Academic bank of credits (ABC):

Sree Narayana College, Nattika is affiliated to the University of Calicut and hence the implementation of Academic bank of Credit will be conducive to the recommendations of NEP and the guidelines set forth by the University. Steps shall be initiated by the institution

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to create a centralized data base so as to digitally store the credits earned by the student which will get transferred even if the student desires to discontinue a course and join another one. For the implementation of Academic bank of credits, better technical support shall be provided. The e governance software of the institution shall be further customized to incorporate the new digital requirements regarding academic bank of credits. In pace with the NEP, our college will take steps to launch new skill based courses and vocational courses with credits affiliated to the University of Calicut. Deliberations on developing a system for the execution and maintenance of academic bank of credits has already been initiated in the institution.

#### 17.Skill development:

The National Education Policy 2020 focuses on skill development as a tool for restructuring the education system in order to improve the employability of the future generations. In the context of rapidly evolving work culture, the skill expectation of the employer has changed considerably. In our college, students are encouraged to visit and collaborate with employers and institutions from various fields as part of their UG and PG project work and through this process they get familiarized with the current work culture and job demands. Identifying the importance of developing soft skills among our students for their employability and subsequent job performance in an appreciable manner, the institution particularly offers certificate course to the students on 'Life skills' which includes the aspects of developing soft skills such as Communication skill, Critical thinking and problem solving skill, Team work skill, Management skill, Professional skill, leadership skill as well as Ethical and moral values. Students are taught about the importance and need for exhibiting soft skills together with the techniques for improvement. Educating them about the need for maintaining self esteem and self-control, they are trained to achieve emotional intelligence through peaceful conflict resolution, positive thinking and assertiveness; thereby attaining a healthy personality. Apart from Life skills, skill enhancing certificate courses are offered to the students in Yoga and Stress Management, Health and Fitness, Human rights, Disaster management etc. With a retrospective vision to implement NEP recommendations, the institution aims at facilitating academic learning by developing industry based skill development courses. To ensure skill development and increased scope for employability of civilians irrespective of their age, the institution offers five year integrated M.Sc. in Statistics in the academic year 2021-2022 onwards for the benefit of learners. Teachers who are members of Board of Studies at the University of

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Calicut has already taken part in workshops conducted for the preparation of industry based courses and their work experience is indeed valuable in drafting the regulations as well as syllabus regarding skill based courses run by the institution. The institution intends to increase the number of industry based skill development courses offered so that it may in turn help in vocational training and increased employability of the students / citizens thereby contributing towards nation building.

### 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute offering courses in four languages namely Malayalam, Sanskrit, Hindi anfd English. The Malayalam department offering graduation and post graduation programmes. The institution commemorates Hindi Divas, Mother tongue day, Kerala Piravi, Tourism Day and Yoga Day as an act of reverence towards Indian languages and culture. Faculty members are free to provide the classroom delivery in bilingual mode (English and vernacular language i.e. Malayalam) as students tend to understand better if taught in their mother tongue. The graduate students are allowed to study either Hindi, Sanskrit or Malayalam as per their choice during the first two years of the bachelor's program. The promotion of Indian languages, arts and traditions is also facilitated through competitions organized during the annual fine arts festival and quizzes. Competitions such as essay writing, poetry, speech competition, folk song, folk dance and skit encourage students to stay connected with their rich Indian culture and heritage. Courses included in the syllabus are Poetry in Hindi, Prose forms in Hindi literature, poetry, correspondence and translation, Novel and short stories and Malayala sahithyam. The central library along with language departments organise one week programme to celebrate reading week in June every year and arrange programmes like cultural fests, talks, film reviews, documentary presentations which induce students to gain more from reading new books. Book exhibitions are also organized in association with famous publishing companies.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy and assessment practices to reflect the achievement of high-order learning, as opposed to a mere accumulation of course credits. While the traditional education system focuses on what is taught, OBE places emphasis on what is learned, which is a student-centric model. IQAC organized multiple faculty development programmes on Outcome based Education (OBE) in collaboration with Kerala State Higher Education Council,

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Thiruvananthapuram. All the faculties of the college were trained in OBE. Based on the training, all courses were designed under OBE paradigm with Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO)specified. The integration of OBE in curriculum has been introduced in 2021 by Calicut University. During the student induction program, the students are given an orientation on Outcome Based Education paradigm; and the Program Outcomes are explained to the students. The curriculum clearly states Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) and teaching-learning pedagogy adapted at the institute ensures implementation of OBE to transform the youth into responsible citizens. The outcomes have been articulated in the college website. Every faculty explains the course outcomes of each course before the commencement of the same. The integration of OBE in Question Bank was introduced in 2022 and a notable initiative was the preparation of question bank based on bloom's taxonomy. It enables the assessment of the students at cognitive levels namely remembering, understanding, applying, analysing, evaluating and creating.

#### 20.Distance education/online education:

Online education provides ample flexibility to students to learn and explore as per their requirements at their pace. Sree Narayana College, Nattika has an active LMS portal namely SNCNLEARNING It proved to be a versatile tool particularly during the Covid pandemic as it enabled conduct of online classes, management of attendance, submission of assignments, webinars, training programs, fine arts festival and even commemorate important days and events. During the pandemic, most of the classes were conducted online and faculty members and students have gained experience on working with digital tools such as Moodle, OBS (Open Broadcaster Software), Google Tools, Online Whiteboards, YouTube to develop and deliver e-content, short videos, interactive power point presentations and other online content. Since With offline classes being pursued at present, the faculty and students at the institute are looking forward towards blended learning as it integrates the learning experience with a humane aspect. Therefore, the students can gain from the benefit of online teaching along with face-to-face interaction with tutor and fellow pupils. Students are also encouraged to engage in courses offered by online portals such as Swayam, Coursera etc. to widen their sphere of knowledge and understanding and sharpen their skills. The college is an active Local Chapter of Coursera courses.

#### **Extended Profile**

#### 1.Programme

1.1	335
Number of courses offered by the institution across during the year	all programs
File Description	Documents
Data Template	<u>View File</u>
2.Student	
2.1	1484
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.2	225
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State
File Description	Documents
Data Template	<u>View File</u>
Data Template 2.3	
	View File 510
2.3	View File 510
2.3  Number of outgoing/ final year students during the	View File  510  year
2.3  Number of outgoing/ final year students during the  File Description	View File  510  year  Documents
2.3  Number of outgoing/ final year students during the  File Description  Data Template	View File  510  year  Documents
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic	View File  510  year  Documents  View File
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1	View File  510  year  Documents  View File
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1  Number of full time teachers during the year	View File  510  year  Documents  View File  70
2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1  Number of full time teachers during the year  File Description	View File  510  year  Documents  Yiew File  70  Documents

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File Description	Documents
Data Template	View File

4.Institution		
4.1	40	
Total number of Classrooms and Seminar halls		
4.2	37.17071	
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	<u>View File</u>
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 (Necttos) 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	<u>View File</u>
Link for Additional information	https://www.sncollegenattika.ac.in/index.php

1.1.3 - Teachers of the Institution participate in A. All of the above 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

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

#### 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

17

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

#### 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)

2

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

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#### of students during the year

99

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 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 og 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 Cell, Equal Opportunity Cell, Students' Union, Departments, Biodiversity club, Bhoomithra Sena, Nature club, Environment Club, Haritham Farm Club, NSS and NCC took part in the initiatives.

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

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### ${\bf 1.3.2 - Number\ of\ courses\ that\ include\ experiential\ learning\ through\ project\ work/field\ work/internship\ during\ the\ year}$

17

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

422

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

#### 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	B. Any 3 of the above
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	

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File Description	Documents
URL for stakeholder feedback report	https://sncollegenattika.ac.in/Iqac.php?page id=91
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### **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	<u>View File</u>
URL for feedback report	https://sncollegenattika.ac.in/Igac.php?page id=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

562

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 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

181

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

#### 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

The schedule for holding remedial lessons for slow learners is created by the departments. Slow learners are gently encouraged and nudged to acknowledge their weaknesses and register on their own will without being coerced throughout this practice. In remedial classes, teachers can focus more intently on each student individually and provide individualized attention.

To monitor the progress of slow learners, we use mentoring . Along with teachers, some more advanced students are urged to tutor less proficient students and assist them with explanations and notes. There are review classes, counseling sessions, and extra teaching opportunities available as needed.

The Corrected assignments and answers scriptshelp students to identify their weak points .

Advanced students are advised to read the suggested readings specified in the curriculum. Members of committees are chosen from among deserving students. Students are urged to actively register for the interviews through the Career Placement Cell. Programs for personality development are set up to increase students' employability.

Students are urged to take part in seminars, conferences, and workshops. The college library provides an area to meets the needs of both slow and advanced readers. Activities of PG forum and programs like Parampara -a seminar series help both students.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/qpaper.php?pageid=85
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
1484	70

File Description	Documents
Any additional information	<u>View File</u>

#### 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

#### 1. Experiential Learning:

The following experiential learning techniques are promoted to raise students' levels of creativity and cognitive ability: - •

Experiments from the syllabus are not the only topics covered in laboratory sessions. • Lab and field trips to expose them to hands-on learning while they are at the organization.

#### 2. Participatory Learning:

- Students engage in a variety of activities including seminars, group discussions, projects, wallpapers, and skill-based add-on courses. Activities that allow students to put their particular technical or managerial talents are encouraged. Student involvement in intra- or inter-departmental quizzes are planned. Seminar Presentation.
- 3. Problem-solving methods: Department encourages students to acquire and develop problem-solving skills. For this, the department organizes expert lectures on different topics, and participatesin different technical tests and other competitions. Regular assignments based on problems Mini Project Quizzes Case studies discussion Debates within the department's event.

As per academic curriculum of university of Calicut all UG and PG programs have aproject work at the end of the program which is mandatory of course. The majority of the project works are often enriched with field works, industrial visits and collection trips and experiments.

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File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://sncollegenattika.ac.in/Facilities.php?pageid=85

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

Successful integration of online education into higher education is the need of the hour and change in education give a new face in teaching. The advent of ICT has revolutionized the academic community. The institution has an LMS (Learning Management System) developed to present a variety of topics in an appropriate and effective way to the students.

•PowerPoint presentations:Facultymembers are encouraged to employ Power Point slides in their classroom instruction utilizing LCD and projectors.

They can also prepare presentations using search engines, and digital libraries.

- •Industry Connect-Seminar ,conferences and discussions were done . Rooms are digitally equipped and frequently host lectures sections with experts in their hot area expertise area .
- •Online quiz:with the aid of GOOGLEFORMS, professors create online tests for students to take after finishing each lesson.
- •Video lecture: Students have access to recordings of video lectures for future reference and long-term learning.

Online competitions: With the aid of various information communication tools, a variety of technical events and management events, project presentations, debates, paper presentations, etc., are being arranged. • WhatsApp groups are utilized as venues for discussion, announcements, answering questions, and sharing knowledge . google -mmet and zoom platform is widely used for may meetings and discussions.

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

### 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

69

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

#### 2.4 - Teacher Profile and Quality

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

70

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

### 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

27

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

### 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

572

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

#### 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.

The process of internal assessment aids teachers in providing more accurate student evaluations. It has sparked students' interest in actively participating in a variety of co-curricular and extracurricular activities for the development of their whole personalities. The seminar presentation helps students develop their communication skills, which are crucial for succeeding in interviews. 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 .academic calender is prepared and provided in the begining of academic year.evaluation reports are also available to each student and the students have the oppurtunity to express their

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grievances and rectification is also done based on their justification. Tutors along with the respective teachers rectify their problems.

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

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<u>Nil</u>

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

The various components of the assessment procedure are explained to the students by the faculty in the begining of the semester.

IQAC along with principal and academic monitoring cell formulates the academic calender and is circulated among the students and the schedule is in accordance with the university academic calender ., timetable is published in notice board and the examinations are conducted as per the rules and regulation of university of calicut. Three days after the exam date, the course-managing faculty members do the evaluation of students with their answerscript. Students' corrected answer sheets are given to them so they can check them, and any complaints are resolved right away. The department notice board posts the results of the student's internal assessment tests. The university's web portal posts its students' attendance data and the results of their internal evaluation tests on a regular basis.students were given time toinquire and discuss with the faculty and HOD. Faculty members clarify any questions they have to help students perform better in the future. Depending upon the need students were given remedial classes. All the sequence are monitored by IQAC , greivance redressal cell is also functioning in the college for the support of students in college level and university level.

File Description	Documents
Any additional information	<u>View File</u>
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.

outcome based leaching learning is designed for maximizing the knowledge and skills of students. Though the syllabi of the programmes are designed by University of Calicut, 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 Collegeby 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. . To realize the outcomes of the programmes, enrichment and bridge course are given. 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	<u>View File</u>
Paste link for Additional information	https://www.sncollegenattika.ac.in/courses.p hp?pageid=89
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

As per the academic curriculum designed by University of Calicut, the respective outcomes are focussed with the programs and

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Continuous evaluation and analysisis followed for the attainment levels of POs, PSOs and COs both for UG and PG programmes. Academic projects form part of University Syllabus is 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. Class tests are conducted for continuous evaluation. Seminars enhances presentation skills and bring forth innovative ideas in the relevant areas. ICT skills are also developed. Performance is evaluated in detail and suggestions provided. 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	<u>View File</u>
Paste link for Additional information	https://sncollegenattika.ac.in/Iqac.php?page id=76

#### 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

357

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://sncollegenattika.ac.in/Iqac.php?page id=88

#### 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)

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#### 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)

#### 18.46 lakhs

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 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

5

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

- 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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://sncollegenattika.ac.in/courses.php?p ageid=24

#### 3.2 - Innovation Ecosystem

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

In the academic year 2021-22, we were chilled by the horrible attack of COVID 19 and the conduct of all the activities arose challenges and opportunities. After a long lock down period, we had to pick up our students active and bring them to the class rooms. We conducted motivative talks and orientation classes within the restrictions imparted by the Governments. We provided our students opportunities to listen and communicate with eminent persons in their field through the platform provided by PARAMPARA 2021. All the members were in a struggle to return back to the golden days before COVID 19. Organizations such as YUVA, UBA, NISP& IIC and other palliative care units are very active among students. We organized an FDP programme for College teachers in Collaboration with Ramanujan College, New Delhi. Inspection committee from the University of Calicut recommended for a research programme in chemistry under the University and got affiliation for this. In addition we got a B. Voc course in Food Technology sanctioned. The government of Kerala approved Integrated M.Sc. course in Statistics in our college. In all dimensions we were blessed by new innovations and we expect they will be fruitful in the near future itself.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sncollegenattika.ac.in/Facilities.ph p?pageid=106

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

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#### 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

21

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 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

12

File Description	Documents
URL to the research page on HEI website	https://sncollegenattika.ac.in/courses.php?p ageid=24
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

### 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	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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### 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

3

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

#### 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

During 2021-22 we organized 6 programmes for the benefiti of neighbouring community. They are listed here.

- 1. ONE WEEK FACULTY DEVELOPMENT PROGRAMME: In collaboration with Ramanujan College, we organized anacademic orientation and faculty developments programme. 392 faculty members from various institutions successfully completed the programme.
- 2. URJAKIRAN: Joined hands with Nattika Grama Panchayath to organize URJAKIRAN for the public. The purpose of this programme is to promote the usage of electric vehicles, clean and safe electric cooking, reduce fuel import dependence, and save the people from the adverse impact of climate change. Our students and teachers were actively participated in the programme.
- 3. KNOWLEDGE EXCHANGE PROGRAMMES: We conducted quiz programmes and science exhibition for school students.
- 4. BLOOD DONATION: Our NCC and NSS students organized blood donation camp. The units received aapreciation from IMA for organizing largest blood donation camp in the district.
- 5. SNCN CARE AND SHARE ACTIVITIES: All the teachers and students contribute money to help poor men especially poor students and distribute food packets to beggars near the Thriprayar Temple.
- 6. CLEAN INDIA: As directed by the central Government, we organized CLEAN INDIA PROGRAMME / PUNEET SAGAR ABHIYAN. Our NCC cadets cleaned the beach and made plastic free beach.

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

- 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

5

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 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

32

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 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

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#### collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

503

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 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

13

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### 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 campus is 25acres with a built up area of 8528.56 square metre. The college offers 8UG, 8PG, 1 integrated programme and 1research programme. There are 42 classrooms, 13 laboratories, 2 computer labs, one sick roomOne research room, 2 museums, 2Seminar Hall, one open auditorium, 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 classrooms are well ventilated, furnished with green/black/white boards with adequate furniture. The examination hallsequipped with CCTV facilities,. In addition IQAC, NCC, NSS, Alumini, Chief examiner's Office, Counseling Cell and PTA rooms arearranged . There are eight ICT enabled rooms including classrooms, laboratory and seminar hall. The language lab is set up to improve the language proficiency of students. The college has a central library with an area of 606square meters and a good collection of 46464 books, 15 periodicals and 10 dailies. The science departments have facilities such as Optics and Spectroscopic Darkrooms, Instrumentation Room, tissue culture room, Herbarium, Herbal Garden, Star Plant Corner, Organic Farm Zone, Zoological Museum, Chemical and Specimen Preparation Room . The Mathematics and physics department haveseperate computer lab with 10 computers.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=5

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

The college gives importance to extracurricularactivities also and has several achievements in dance, music, drama and literary events andbagged prizes in inter - collegiate and national level contests. Openauditorium serve as platforms for cultural activities. The college union organizes all the cultural events, debate and literary activities. The academic calender provides space for Arts Festival , exhibition and sports . The Arts Club, Music Club, Debate Club and Media club functioning in the college stimulate the respective events. The College day anddepartment level association activities showcase the student talents. Cultural and traditional events were alsoorganized on the special occasions . Director of Physical education facilitatessports and games in the campus ; collegegot accolades in sports at university and national levels. Cricket, Football, Kho-Kho, Boxing, Kabaddi, Badminton, Volleyball, Soft ball, Base ball, Yoga, Athletics and Handball and Throw ball were also trained in campus. A gymnasium and yoga centre are also provided for the students. Playing kits for carom board, chess, cricket, football, throw ball, shot put, javelin throw, discus throw are made available for students. The Department of Physical Education and the Sports club of the college co-ordinate all the sports related activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sncollegenattika.ac.in/Departmen t.php?pageid=34

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

40

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sncollegenattika.ac.in/Facilities.php?pageid=85
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 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)

#### 1.93146

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

The College Library Complex is housed in a separate building with serene atmosphere with a built up area of 6061sq.ft and is spread over two floors .The management of the Library is fully automated using the Library Software Package Libsoft 4.1 version.It is a multiuser package designed for effective management of a library in all respects. 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, OPAC (online public access catalogue) provides remote access to the titles online.Open access initiatives like e-

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ShodhSindhu, OJAS, Shodhganga, Shodhgangotri, e-PG Pathshalato all Post Graduate Courses can also be accessed. TheLibrary is unique with 46569 book, 15 periodicals ,10 journals and 10 dailies ,a separate collection of books for competitive examinations; Reference section with9 Braille books, the complete works of Sree Narayana Guru occupies a separate section and a rich advisory committee is working.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://sncollegenattika.ac.in/Facilities.ph p?pageid=85

# 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	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

### 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)

#### 1.34606

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

### 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

100

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 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 systems and Wi-Fi, teachers use Laptop computers because of their portability and as they facilitate ICT enabled classes. The band width of Internet connection has been raised from 50 mbps to 100 mbps in 2018. The Institution has one Common Computer Lab which was set up using UGC's Additional Grant to Covered Colleges and It functions with 22 computers connected through N-Computing LAN, and Wi-Fi facilities. 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 with well equipped ICT facilities. 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. E-Learning Room was set up with the FIST Assistance. It has a Video-Conferencing unit with internet facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sncollegenattika.ac.in/Facilities.php?pageid=51

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#### **4.3.2 - Number of Computers**

193

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

### **4.3.3** - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 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)

33.89319

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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 procedures for the proper and optimal employment of the infrastructure. Management has a subcommittee RDC for infrastructure maintenance and the committee regularly holds discussion with Planning Board consisting of the Principal, HODs of

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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 with regard to the maintenance and utilization of its facilities. Stock and maintenance register and logbooks for major equipment are kept in all labs and are verified by the heads of the departments. The Library Advisory Committee plays an active role in the smooth and efficient functioning of the library. Stock verification is carried out every year. 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. The updating of the institutional website comes under the purview of the Website Upkeep committee. The optimum utilisation of the facilities of the institution for the benefit of institutional stakeholders and the public is ensured.

File Description	Documents
Upload any additional information	<u>View File</u>
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

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

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File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 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

40

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

# 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

Α.	All	of	the	above
----	-----	----	-----	-------

File Description	Documents
Link to Institutional website	https://www.sncollegenattika.ac.in/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

410

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

410

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

# 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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

# **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

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35

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

# 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

137

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

# 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

17

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

# **5.3 - Student Participation and Activities**

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- 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.

4

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular 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 by 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	<u>View File</u>

# 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

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File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

# 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

There is a registered Alumni Association(TSR/CA/28/2021) functioning in the college which contributes significantly to the development of the institution. Though the covid pandemic has made the functioning of the Alumni to a stand by mode , the department alumni meetings were conducted in the college. The executive meeting of Ganitham (Old students' and teachers' association of Department of Mathematics) held on 22-03-2022 and the annual get together of Ganitham 2021-22 was held on 27-3-20222 .Ganitham honored the retiring Principal Dr. Reena Ravindran and the rank holder Kumari. Gayathri G in B. Sc

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Mathematics Examination (Calicut University). Ganitham honored the teachers Dr. Deepthi A N (Former H O D) and Dr. Sreena T D (Asst. Professor of Mathematics, S N College Nattika) on their achievement of receiving Ph. D Degree and also honored Kumari. Shery K S, topper in M. Sc Mathematics of the college. Chemistry department has an active Chapter named Alchemy which conducts a Lecture series every year which is named after C V Sudhi( Retd Professor of Chemistry Department). In the year 2021-22, the Lecture series was conducted on 18th march 2022. Followed after the series, annual get together was also conducted by Alchemy on the same day.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	<u>View File</u>

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

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

### 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

Since the establishment of Institution in 1967 the institution has been functioning in accordance with the clearly stated vision, mission and core values of the college. The Governance of the Institution epitomizes the Vision of the college' to create an egalitarian and humanistic society by delivering quality education to all. The institution's Perspective Plan -Vision 2030 provides strategies for development at Teaching, learning, research, cocurricular and infrastructure levels in a systematic and phased manner. The department based on the vision of college have an action plan.

Teachers play a decisive role in the institutional policy as they are the conveners of all the committees. The IQAC serve as the leading and driving force . Student Council works under the guidance of a Teacher . Mutual responsibilities enthrusted in teaching and

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non teaching members ensure the smooth functioning of all departments. The institution involves a vibrant alumni with retired staff act as steering force for the college development. The system of governance includes the Board of Management, the College Council comprising the Principal, Heads of the departments and nominated members to discuss matters pertaining to academics and administration. In addition to this, the college has a mentor—mentee system, Staff Association, and PTA.

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

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

Faculty members are encouraged to take leadership and University level positions and are also prompted to attend leadership training programmes . Student representatives are nominated in IQAC to ensure participation in all policy matters. Due to the extend of covid -19 the student council with Chairperson and General Secretary of previous year served in the Advisory committee of students and the student editor responsible for the publication of the college magazine . Pyramid management system with management body at the top monitoring the academic and administration of the institution followed by the institutional level management system exists. Inorder to equip the faculty and students for the new mode of teaching , webinars and training sections were conducted by the institution and fortified the faculties in attaining knowledge about the new teaching - learning system . A multitier committee system functions in the college for the curricular and extracuricular activities in the campus. The Principal and IQAC coordinator designs the various curricular and extracurricular committees based on the UGC norms and the necessity for the sucessful functioning of the institution and the staff coordinators along with student volunteers lead the extracurricular activities as an initiative from the students and benefit of society.

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

# 6.2 - Strategy Development and Deployment

# 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

IQAC constituted as per the norms of UGC .plan for the next five years and also make a swot analysis of previous plan in the begining and end of academic year. Attained stategies during 2021-2022 includes attainment of new course, starting of a vocational course, certificate course, applying for funded programmes , every year the vision is modified with the attained and incomplete plan. The Vision of college is envisaged to each department and the action plan of the department is based on the vision and plan of the college . As our college is affiliated to University of Calicut the academic strategic plan deployment is in par with the norms of the University. Academic committee prepare an academic calender based on the University academic calender .Internal assessment and monitoring of students by seminar, assignment to gauge students' coursespecific achievements , Research and Development were conducted .Research activities are promoted by inclusion of students in research oriented projects that aim to address basic as well as applied aspects of the subjects. Remedial classes , counselling sessions PTA interactions and Alumni discussions were all conducted for the students . Students have the oppurtunitiy to express there grievances through grievance redressal cell and the ICC is active in college

File Description	Documents				
Strategic Plan and deployment documents on the website	<u>View File</u>				
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/public/aqar/18532/18532 162 391.pdf?165				
Upload any additional information	<u>View File</u>				

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

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administrative setup, appointment and service rules, procedures, etc.

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. a Regional Development Committee is a representative body of the management at institution level. The Principal is the head of the institution and in charge of administration . The college council, a statutory governing body of the college, consists of the Principal, all Heads of Departments, the office Superintendent, Librarian and two 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, elected teachers and parents as members of the executive committee all parents and teachers are members. Students Council, a body of the students elected in the Parliamentary mode lead the co-curricular activities. Alumni Association and RETINA, also function, though without any administrative powers. Besides, this there are statutory and non-statutorycentres, committees and clubs for student welfare. Appointment of staff both teaching and non- teaching is made by management as per the rules and regulation og government .

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			
Upload any additional information	<u>View File</u>			

6.2.3 - Implementation of e-governance in	в.	Any	3	of	the	above
areas of operation Administration Finance and						
Accounts Student Admission and Support						
Examination						

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

### **6.3 - Faculty Empowerment Strategies**

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

Sree Narayana College, Nattika 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 are availed .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, medical leave ,Six months Maternity Leave .Grace time for lactating mothers, Paternity Leave ,Gratuities, Pension and are sanctioned as per the state government policies .In addition to these, facilities provided such as:Lab Facility to conduct research., Refundable advance to guest faculty from PTA. Professional development programs ,10 books at a time from the Library are also provided to the faculties for their career development. Honouring of merit for excellence in academic and other fields serve as a boosting facors to both teaching and non teaching staff , Cooperative store , Ladies hostel, Canteen , Staff Association, Sick room, Vehicle Parking, Drinking Water, Computer Centre and Reprographic facilities , Wifi in campus all these are benefitted to staff of the college .

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=49
Upload any additional information	<u>View File</u>

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- 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

2

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 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

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File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

# 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 nonteaching 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 and IQAC .

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Iqac.php? pageid=72
Upload any additional information	<u>View File</u>

# 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 ManagementSystem (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	https://www.sncollegenattika.ac.in/
Upload any additional information	<u>View File</u>

# 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)

	. 7		

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

### 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 ,STAR project were also sanctioned and RUSA funding were also active 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.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 students. Management funds for the building and maintenance of infrastructure and 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. Student aid funds are also available.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/
Upload any additional information	<u>View File</u>

# 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the

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### quality assurance strategies and processes

The IQAC assures vision and mission of the institution with the help of the performance of faculty, student satisafaction and stakeholder feedbacks. Academic audit was conducted as an evaluation and assessment tool to monitor developmental progress in the institution Improving quality: Methods for improvement focus on the bridge on the gap between present and expected levels of quality by understanding and addressing the weakensses and challenges faced by the college. Measures for enhancing strengths and adopting them to overcome the challenges were taken. Action plan of college and committee is critically analysed and assessed and the programmes were planned for a better output. Activities in academic and administration of college is continously monitored and steps were taken for timely completion of works. IQAC works with the action plan of the college . The team along with IQAC coordinator work for the college development . Every year academic calender along with the various clubs and committee were revised with specific intention and duties . The respective cordinator were given a targeted outcome and students were given an orientation regarding the curricular and extracurricular activities in college and students are alloted to specific clubs based on their interest

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Igac.php? pageid=88
Upload any additional information	<u>View File</u>

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 2021-22 has 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. Students were also encouraged to participate in online certificate courses .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

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through this single platform in audio, video and text formats. Its simple interface, and user-friendly features, made the learning comfortable for the students. All teaching-learning activities like lectures, study materials, tests, assignments, and grading were done through its built-in features and external collaborative tools. With the regular meetings in IQAC an evaluation process happens for the betterment in result and student based progressions. Continous effort is made from faculties and management for the uplift.

Student Satisfacory Survey is also used for the betterment of students and the institution upgrading.

File Description	Documents
Paste link for additional information	https://www.sncollegenattika.ac.in/Facilities.php?pageid=85
Upload any additional information	<u>View File</u>

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=74
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

### 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) functions to accept and redress complaints from students, teaching and nonteaching staff. 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. Security cameras are installed for the safety and security of everyone in and around the campus. Day care was set up with UGC assistance for kids of teaching/no-teaching staff and students. Girls and boys are given equal opportunities in cultural festivals, sports, seminars and every other activity conducted in the college.

File Description	Documents
Annual gender sensitization action plan	https://www.sncollegenattika.ac.in/admin/images/Iqac/pdf&rendition=1%20(1).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://www.sncollegenattika.ac.in/admin/ima ges/Iqac/pdf&rendition=1.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 Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The college works towards achieving the goal of zero waste in the near future by handling the regular solid waste responsibly and cost effectively. Our college has placed bins in all blocks to collect plastic pens. As the campus has a sylvan surrounding, dry leaves littered from trees 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. The food waste and vegetable peels generated from the canteen are mostly utilized in biogas plant installed near the canteen. Liquid waste consists of wastewater from washing and liquid chemicals from laboratories. The institution has effective drainage system and pits wherever necessary. The defective electronic equipment is repaired and electronic wastes such as parts computers, printers, batteries are collected and handed over to scrap dealers for safe disposal. Harmful organic solvents from the chemistry lab 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 by using roto-evaporator and thus we could minimize the hazardous waste disposal to environment.

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

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	<u>View File</u>
Any other relevant information	<u>View File</u>

# 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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

# 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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

- 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	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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).

As major portion of the academic year has gone through COVID-19 lockdown many of the activities went on online mode. 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.

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No discrimination is made based on the caste and socioeconomic status. They are treated well both at college and hostel. 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. The various Arts and Cultural activities organized within the campus promotes harmony towards each other and ensures tolerance to different cultures

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 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 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. The celebration of Independence day, Republic day, Kargil Vijay Diwas, 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. Through the activities of NSS and NCC, students are moulded for serving the society and are inspired to be committed citizens of tomorrow. Through gender sensitisation programmes students are made aware of their self and also to guide other women to meet the challenges of life. Anti-Narcotics cell conducted an awareness programme about the ill effects of narcotics. Distributed food to the homeless and poor people, creates a sense of caring and sharing and nurture respect for the lives of the less privileged.

File Description		Documents
Details of activities values; necessary to students in to respon	render	https://www.sncollegenattika.ac.in/admin/images/Iqac/pdf&rendition=1%20(2).pdf
Any other relevant i	information	https://www.sncollegenattika.ac.in/admin/images/Iqac/pdf&rendition=1%20(2).pdf

# 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 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

# C. Any 2 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

# 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 and Kargil Vijay Divas are celebrated to create national consciousness and patriotism in the minds of students. 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. The birth anniversary of Dr. S. Radhakrishnan is celebrated as Teacher's day on September 5th. Celebrated Teacher's Day through speech and

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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. World Environment day, forest day are celebrated to create 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 to create awareness on health issues, their prevention and care.

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

### 7.2 - Best Practices

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

### 1.PARAMPARA: MUTI-DISCIPLINARY ANNUAL SEMINAR SERIES

# The Objective:

Paramparaaims to provide a common platform to interact with eminent scientists, develop research awareness, confidence and leadership qualities.

### The Context:

The vision behind Parampara 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.

### The Practice

An FDP programme for teachers, invited talks, interactive sessions and student presentations were conducted

### Evidence of Success

Talks on vivid area provide an in-depth knowledge in the discipline.

Problems encountered and Resources Required		
Financial assistance for the smooth conduct of the programme.		
2.DIGITAL LEARNING		
The Objective		
To offer convenience, flexibility, unlimited access to resources and to promote self-learning and research by providing exposure to electronic learning.		
The Context		
The webinar series and FDP's transform teachers and students into knowledge creators and emphasis on self-learning space for participants.		
The Practice:		
we have conducted a national webinar series and a one-week faculty development programme on multimedia tools for teaching and learning.		

Evidence of Success:

The programme has become a transformative learning experience for students as well as teachers.

Students also attended online courses on SWAYAM portal.

Problems encountered and resources required

Financial assistance

File Description	Documents
Best practices in the Institutional website	https://www.sncollegenattika.ac.in/Igac.php? pageid=72
Any other relevant information	https://www.sncollegenattika.ac.in/Iqac.php? pageid=72

### 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

CUBE-REPORT

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.

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.

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.

SN College Ntitika 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.

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File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.3.2 - Plan of action for the next academic year

- 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.
- Promote the depts. to offer certificate courses and life skilled courses.
- Promote students to undertake project work/field work/ internship
- Collection, analysis and action taken for various feedback and students satisfaction survey
- To promote more teachers to acquire Ph.D. and 2025 all teachers will acquire research degree.
- To apply for more research funds from KSCSTE, DBT-FIST, UGC and other funding agencies
- To start as a research department in Chemistry.
- Take initiative to start research centre in Commerce & Zoology in this year.
- Conduct an International Seminar in honour to retiring teacher in Chemistry & Malayalam
- Conduct "Parampara 2022" a multidisciplinary seminar series in November/December
- Starts more indoor games .
- Provide free internet network to all the faculties and students.
- Start a recording studio
- Promote the functioning of Carer Guidanceand placement cell.
- Encourage Alumni activities in the campus. Each year we have to raise at least one lakh from the contribution of Alumni.
- E- Governance to be enriched. Fully automated MIS system to be implemented
- To meet the primary requirement, a seed money be generated by the help of faculties.
- Collection of PBASand take necessary action forpromotion of faculties.
- Conduct internal and external Academic and Administrative Auditing.
- Special thrust on practices and institutional distinctiveness.

Annual Quality Assurance Report of SREE NARAYANA COLLEGE, NATTIKA

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