



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**SREE NARAYANA COLLEGE, CHERTHALA**

**SREE NARAYANA COLLEGE S.N PURAM PO CHERTHALA ALAPPUZHA  
DISTRICT**

**688582**

**[www.snccherthala.com](http://www.snccherthala.com)**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**March 2023**

# 1. EXECUTIVE SUMMARY

---

## 1.1 INTRODUCTION

Sree Narayana College, Cherthala, named after the world-renowned saint and social reformer Sree Narayana Guru(1854-1928)was established on 14 July 1964 under the dynamic leadership of Sri.R.Shankar,the late founder secretary of Sree Narayana Trusts,Kollam and the former Chief Minister of Kerala.The institution was set up in accordance with the saintly vision of Guru who inspired his disciples to liberate themselves through education.

The management of the college is vested with the governing body Sree Narayana Trusts,Kollam.Regional Development Council also functions to look after the development of the college.Sri. Vellapally Natesan, the present secretary of Sree Narayana Trusts and the manager of Sree Narayana Colleges has been offering unstinted cooperation and guidance for the overall development of the institution.

The college affiliated to university of Kerala and recognized by the University Grants Commission, offers 12 UG programmes,6 PG programmes,33 institutional level certificate courses and an in-house research department. This co-educational institution has 1730 students which includes 1050 girls and 681 boys. 77 dedicated and well qualified teachers ‘ 25 assiduous office staff and supporting staff ensure the smooth functioning of the academic and administrative realms. The college council comprising of heads of all departments, two elected members of the teaching staff, librarian and Office Superintendent assist the Principal in the college administration.

The college endeavours to mould intellectually accomplished, morally awakened and socially committed fraternity of young citizens. The institution ensures the holistic development of students through curricular, co-curricular and extracurricular activities including community service and organic farming. Various departments, clubs, cells and committees, two NSS units and three NCC units functions in the college. The sense of social responsibility, commitment and voluntary services of our students was well appreciated during the flood relief camp of 2018 which housed 4000 inmates and covid relief activities of 2020-21.

Teachers extend their care and concern towards students through KRIPA which offers free lunch and books to the needy students. The college boasts of a well stocked automated library, well equipped laboratories including a state-of-the-art centralized research lab and benefits from DST FIST, RUSA and DBT STAR Schemes. The excellent academic ambience and facilities offered make the institution a much sought after educational destination.

### **Vision**

The College aims at achieving the noble ideals of Sree Narayana Guru who exhorted us to “strive for the welfare of all without any discrimination on the basis of caste, creed or religion”. The Guru was a Karmayogi who transformed the idealistic Advaita philosophy of his predecessors into a practical humanistic one by giving an ethical and social context to it. Imbibing the teachings of the great Guru such as “One Caste, One Religion, One God for Man”, “Liberate oneself through education”, “Humanness marks humanity”, our College strives to mould generations in order to free them from the evil shackles of casteism, bigotry, sectarianism and exploitation.

## **Mission**

We consider education as an instrument to liberate the youth from stagnant thoughts, and also to facilitate socio-economic progress, political development, and moral, social and intellectual awakening in each student. We intend to provide quality education to students from all strata of society irrespective of caste, religion, gender or economic status.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

- Educational opportunities for the underprivileged rural population of the coastal area.
- Predominant female population in the campus.
- Low student drop out ratio.
- Schemes like Walk with a Scholar Programme, Scholar Support Programme, Additional Skills Acquisition Programme.
- Remedial coaching and peer mentoring for the slow learners.
- Highly qualified, competent and dedicated faculty.
- Centralized research lab with sophisticated instruments and sufficient research facilities.
- Mobilization of more than one crore rupees for research promotion.
- Collaborative research activities, curricular and co-curricular activities are promoted through MoUs and collaborations.
- Extension and outreach programmes like Swatch Nirmal Tat Abhiyan, Swatch Bharat, Urjakiran, Flood relief activity, Covid Cell duties, Palliative care, literacy programme for migrant workers, Digilocker campaign etc and moulds students into socially responsible citizens.
- As part of infrastructure augmentation, a new building has been constructed under RUSA funding and a new wing for Geology was constructed.
- Fully automated library with more than 38000 books including rare books.
- Subscription to the Braille journal 'WHITE PRINT' and maintenance of "Daisy Corner" for visually challenged students and faculty.
- The institution has successfully bridged the digital divide among the students.
- Three NCC wings including two army wings, of which one is exclusively for girls, and one naval unit and two active NSS units.
- Student Performance Index (SPI) to monitor and assess the academic quality of the students.
- Need-based counselling to differently-abled students and parental awareness classes.
- Hostel facility for Girls.
- Campus radio.
- ERP software system (NECTTOS) has been implemented for effective online data management.
- The college is recognized as SWAYAM -NPTEL Local Chapter.
- Organic farming to familiarize the students with traditional methods of agriculture and to develop an aptitude and interest among students towards cultivation.
- Biogas plants, a vermicompost unit and two solid waste management incinerators for effective waste management.
- Eco friendly waste management scheme 'Project Papyrus' to recycle used papers.
- Solar Panels to manage the energy requirements.
- Internal processing of chemical waste in a cost effective manner.

- Rain water harvesting facility.

### **Institutional Weakness**

- Delay in sanctioning posts, both teaching and non teaching, due to bureaucratic red tapism hampers the recruitment of permanent staff, resulting in the lack of sufficient permanent teachers.
- Lack of motivation among the students coming from financially challenged families.
- Stringency of funds affect infrastructure development.
- The present infrastructure needs to be expanded in order to start new courses as demanded by NEP.
- The institution lacks the service of a full time medical practitioner on the campus.
- Lack of quick access to urban amenities because of remote location of the college from urban areas.
- Job market preference for graduates from technical institutions affect campus recruitment in the institution.
- Limited number of job oriented courses have a bearing on the placement percentage.
- Academic performance of a considerable section of students is adversely affected due to their engagement in part time jobs.

### **Institutional Opportunity**

- The campus-industry linkages and interactions need to be further enhanced.
- The UG departments may be upgraded to PG departments.
- The departments like Physics and Botany have started the process of upgrading their departments into research centres.
- More new-generation courses may be introduced at the post graduate level.
- The abundant human capital available for us may be judiciously tapped and channelized towards extension and outreach programmes, community services, entrepreneurship etc.
- The academic expertise of the faculty and the scientific facilities available on the campus may be effectively used for reaching scientific solutions to any/some of the problems encountered by the people in the locality.
- The facilities for the differently abled may be further strengthened by introducing lift facilities and exclusive toilets for them.
- Publication of more research articles by the faculty in the UGC CARE list journals.
- Hosting more national and international seminars by the institution.
- The college has the potential to meet its entire energy requirements from solar power.
- Strengthening industry-academia linkage through collaborations and MoUs will further increase placement percentage.
- More minor and major projects can be taken up by the faculty.
- Soft skills of students can be strengthened through training programmes, thereby their employability could be enhanced.
- Faculty members can offer more consultancy services and can contribute to the institutional knowledge ecosystem.
- More income generating and skill development courses can be offered to girl students and women of the locality.
- Entrepreneurship Development club can further promote 'Earn while Learn' culture among students

without affecting their academic activities.

- More quality enhancement initiatives can be conducted to complement the curriculum.
- More welfare measures for the staff and students can be introduced.
- The pool of financial resources can be enhanced by tapping more funds from NGOs, philanthropists and alumni.
- More skill development programmes and faculty development programmes for staff can be held.
- Innovative teaching-learning methodologies can be introduced.
- The institution can apply for NIRF ranking and ISO certification.
- The institution has the potential to attain the DBT STAR status in the near future.

## **Institutional Challenge**

- Need for more smart classrooms.
- High student -teacher ratio in the language classes adversely affects the teaching-learning process.
- The tight work schedule of the semester system has an impact on the research activities of the faculty and the extension activities of the institution.
- Frequent repairing of IT infrastructure turns to be expensive and it has an adverse impact on the usage of IT infrastructure by the students and faculty.
- Language and communication skills of the students need to be further improved.
- Financial constraints hinder various quality enhancement initiatives of the institution.
- The students coming from socially and economically backward regions have inadequate soft skills, language skills and subject related aptitude.
- The institution should attract more students from outside Kerala.
- The performance of our students at national level competitions needs to be improved.
- The inability of the institution to make timely changes in the curriculum despite receiving feedback from students due to the academic autonomy.
- Financial output from entrepreneurship is negligible.
- Delay in the admission process affects teaching learning process during initial semesters.
- The issues related to stress among the staff and students because of the challenges posed by the semester system.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

As an institution of higher education affiliated to the University of Kerala, the college follows its curriculum. The institution offers 12 UG programmes, 6 PG programmes including one New-gen course of Chemistry and one PhD programme. A semester plan is prepared by the College Level Monitoring Committee based on the academic calendar of the University. Faculty members prepare teaching plan in accordance with the semester plan and keep a teachers' diary for effective curriculum delivery. A tutor is assigned to each and every class in the college and he/she records students' progression in the tutor's diary.

Entry Level Tests are conducted to assess the existing knowledge of the students in that discipline, so as to identify slow learners and advanced learners at the initial stage itself. In order to monitor the performance of the students in real time, IQAC has introduced Student Performance Index (SPI) to quickly assess the academic performance of all the students.

The student's Performance Evaluation Committee (SPEC) functions for conducting and monitoring various stages of the internal examination process. Remedial classes, peer mentoring and compensatory classes are provided to assist slow learners.

Seminars on professional ethics, gender issues, human values and environmental sustainability are organised to fulfill the curriculum. As part of experiential learning, students from all departments have undergone projects/field visits/internships etc. Flipped classes and brainstorming sessions are also introduced for promoting Higher Order Thinking (HOT). The College has other enrichment programmes like Walk With a Scholar (WWS), Scholar Support Programme (SSP) and Additional Skill Acquisition Programme (ASAP) for advanced learners.

In addition to the curriculum, the college offers different certificate programmes in various fields to enhance students' learning process. The institution also gives thrust to multidisciplinary and skill development by introducing skill oriented certificate courses as well as those of interdisciplinary nature. Our institution is currently recognised as a SWAYAM NPTEL Local Chapter and we encourage students to enroll in the SWAYAM courses.

Faculties are regularly engaged in various committees of the University of Kerala like the Board of Studies, and also in assessment and evaluation, curriculum revision etc which give an opportunity to address the specific needs of students in the learning process. Feedbacks are collected from all the stakeholders including students, alumni, parents, teachers as well as employers and measures are taken in accordance with their responses.

### **Teaching-learning and Evaluation**

The admission procedure of our college follows a centralized allotment process which is transparent and adheres to the guidelines and policies of the University of Kerala. The institution has an outstanding enrolment percentage accounting to more than 100% against the sanctioned seats. Most of our students are from rural areas marked by socio economic backwardness. All the seats under the reserved category are filled as per the reservation policy of the state.

A tutorial system is adopted to address the academic, social wellbeing, and personal issues of the students and to offer personal guidance and counseling throughout the course.

Several student-centric methods viz. Hands-on training, demonstrations, virtual labs, peer mentoring, field and industrial visits, workshops, seminars, group projects, internships and on-job training in reputed institutes, group discussions, debates and competitions are employed to improve learning experiences. Effective curriculum delivery is ensured through blended learning. E-resources developed by faculty members are delivered to students through online platforms apart from conventional hand-outs. To make the learning experience more innovative, our library is equipped with print and e-journals, magazines, DELNET facility, INFLIBNET and E-question banks.

Advanced learners are identified in order to give them proper guidance to make academic excellence. The WWS programs give the students exposure to experts and academicians from different disciplines. The SSP program and remedial coaching assist academically weaker students. Additionally, ASAP helps in providing computer skills and communication skills to interested candidates.

Programme outcomes and course outcomes are exhibited on our college website. Fulfillment of these outcomes is done through methods of continuous evaluation managed by SPEC and grievances related to evaluation are redressed by CLMC. Among 76 teaching faculty, 46% and 34% hold PhD and NET respectively in the last academic year. The faculty continuously strive for the betterment and improvement of teaching-learning process through continuously upgrading themselves by participating in FDPs, workshops, seminars and online MOOC courses.

Our students have shown outstanding performances by securing university ranks within the top ten positions. For the constant improvement of the physical facilities and teaching quality, feedback from all the stakeholders are collected, evaluated and remedial measures are implemented.

### **Research, Innovations and Extension**

The institution has made significant efforts to extend its research outcomes to the benefit of the community. The research infrastructure has been enhanced with funds received from various funding agencies including DST FIST and DBT STAR. The college has a centralized research lab with sophisticated instruments. Our college has initiated several research studies in diverse areas and some of them received national and international recognition. One of our research scholars discovered a new species of Honey bee – ‘*Apis karinjodian*,’ - endemic to the Western Ghats. One of our faculties has received a research encouragement award from the Material Research Society, Japan. The faculty members have contributed to more than 100 research journal articles in addition to conference proceedings and books. The institution publishes an annual multidisciplinary journal *Academic Spectrum*.

The Incubation Centre coordinates all scientific innovations in the campus. The institution regularly conducts workshops with an emphasis on IPR, research methodology and entrepreneurship. Most of these activities are executed through MoUs and collaborations.

The college has undertaken innovative practices related to organic farming, Project Papyrus, tissue culture, value added fish products and dry land paddy cultivation. The institution has taken initiatives for establishing Innovation and Entrepreneurship Development Centre (IEDC) and Institution’s Innovation Council (IIC) offered by Kerala Start Up Mission and Union Ministry of Education respectively.

The Institution Industry Interaction Cell (IIIC) strengthens academic-industry linkages and facilitates experiential learning, industrial visits, IPR and interaction with industrial experts. As part of fostering a close bond between the institution and the community, Community Science Projects (CSP) are designed to find scientific solutions to the problems encountered by the local community.

The institution has also received awards and recognition for exceptional performance in sports, arts and extension activities, including the Kalaprabha title. Numerous extension activities and outreach programmes were conducted through NSS and NCC units, clubs and departments.

As part of extension activity, our institution shares its library resources with other institutions lacking sufficient library facilities. The institution also organized flood relief camps accommodating up to 4000 members for two weeks and did commendable service during the Kerala flood of 2018.

During the Kerala Flood of 2018, the staff of the college contributed Rs.45.3 lakhs towards Chief Minister’s Distress Relief Fund (CMDRF). Free food to the inmates of Old Age Home is also offered by the teaching staff

regularly.

The college also offers various consultancy services to other institutions.

### **Infrastructure and Learning Resources**

The college is well equipped to meet the curricular, co-curricular and extracurricular requirements of the students. It is situated along the national highway 66, well accessible via road. The college functions in three separate blocks. The three storied main block viz A-block hosts the Principal's chamber, administrative office, offices of IQAC, NCC, NSS and Chief Superintendent. It also has 17 departments and 44 classrooms, of which 20 are ICT enabled, 5 DBT STAR supported UG laboratories, 3 PG laboratories, 1 tissue culture lab, 2 computer labs, 1 language lab, 1 research room, 1 central instrumentation facility (DST-FIST), 1 museum, 1 Digital Seminar Hall, 2 ICT enabled conference halls as well as a central library.

The rooms are all well-ventilated with sufficient furniture and electrical fittings to facilitate effective classroom interaction. The ICT enabled classrooms are all equipped with LCD projectors and smart boards. WiFi facilities are enabled in order to facilitate the blended learning mode.

The college has an open auditorium and a dedicated space (CreatEve space) for showcasing cultural talents of the students.

Extensive facilities for sports and games are provided in the campus. A well-equipped multi gymnasium with 20+ stations and facility for yoga practice is provided for ensuring healthy body, mind and spirit among students. Sports facilities and playing equipments for various games are provided for the students.

The college maintains a canteen that provides clean and healthy food to students and staff. The college co-operative store provides the students with necessary stationary, text books and reprographic facility along with light refreshments. Water purifiers and coolers are installed at various points to ensure drinking water. Parking shed for bikes and bicycles are used by students for safekeeping their vehicles. Separate toilet facilities are offered for male and female students as well as for the disabled and transgenders. Women's amenity centre maintained in the college premises is used by female students and staff in case of need.

The incinerator in the campus helps to manage anthropogenic pollutants. Uninterrupted power supply in the campus is ensured by the power generator, inverters as well as the solar panels installed.

Sree Narayana College with its front lawn, herbal garden, butterfly garden, organic farming as well as the Miyawaki forest is a lush and green campus.

### **Student Support and Progression**



The college ensures a serene atmosphere conducive for students to excel in curricular and extra-curricular activities. It adopts adequate measures to help students to avail grants and scholarships from various bodies. It also provides financial assistance to students to purchase study materials and daily meals through an initiative of teachers named 'Kripa'.

The college offers capacity enhancement programmes for students through IQAC, Career Guidance and Placement Cell. Various schemes of the Ministry of Higher Education and the Government of Kerala like Walk With a Scholar (WWS) Scholar Support Programme(SSP), Additional Skill Acquisition Programme(ASAP) offer specialised mentoring programs for students. Certificate courses in yoga and life skills and programs that help to enhance soft skills and technical skills are conducted by the institution.

The college has a transparent grievance redressal mechanism to address the concerns and needs of the students. Our students qualify various state and national level examinations, progress to higher education and get placed in government and private sectors.

The college provides opportunities to foster the cultural and sports talents of the students. This is reflected in the outstanding performances in national and university level sports and cultural events. Every year, the institution bags top prizes in the drama festival organized by the University of Kerala. One of our students was awarded the Kala Prathibha title in the University of Kerala Youth Festival, 2022.

The college has an active alumni association registered under the name 'SNOSA', and department level alumni associations that contribute towards academic excellence. They also offer their expertise in training students for cultural events. Their voluntary relief work during the 2018 and 2019 floods is a testimony to their unwavering support and commitment to the institution and society in general.

## **Governance, Leadership and Management**

The institution aims to achieve the ideals of Sree Narayana Guru, world-renowned sage, social reformer and our guiding spirit, by striving to mould young generation and to free them from all evil shackles. Our mission is to use education as an instrument to liberate the youth from stagnant thoughts, and also to facilitate socio-economic progress, political development, and moral, social and intellectual awakening in each student. The Sree Narayana Study Centre functioning in the college helps in inculcating the values proposed by Guru. Our flood relief activities exemplifies the values imbibed by the students, staff and alumni.

A well defined perspective plan with various policy documents, along with the spirit of decentralization and participative management help in achieving administrative and academic excellence. All recruitments are done on the basis of merit and in strict accordance with UGC Regulations and Kerala University Regulations. All the staff in the college are bound to abide by the Kerala Service Rules and The Kerala University Statutes on all matters pertaining to service and conduct.

The institution also makes use of various E-governance platforms offered by government agencies and an ERP software. The institution takes a keen interest in the wellbeing of its staff and provides them with various facilities. The institution also conducts training programmes for its staff to familiarize themselves with the latest trends in their respective academic fields and encourages them to participate in various faculty development programmes. A transparent and efficient performance appraisal system based on University

regulations and UGC guidelines also operates in the institution.

Funds are mobilized from various sources like DST- FIST, DBT- STAR, RUSA, KSCSTE, PTA , contributions from teachers to Staff Association Fund and KRIPA fund, and utilized efficiently for the welfare of the college, its staff, students and the local community. The institution manages all funds in a transparent manner and conducts regular audits. The IQAC plays a key role in quality enhancement initiatives of the college by conducting seminars, webinars, workshops and orientation programmes for staff and students, institutional support for differently abled students, interdisciplinary certificate courses, NEP related programmes, various quality audits, Student Performance Index(SPI), and executes MoUs and collaborations. IQAC also promotes multidisciplinary by encouraging students to enroll for SWAYAM -MOOC courses.

### **Institutional Values and Best Practices**

Women's safety and security are taken seriously at the institute, and requisite facilities have been provided for them accordingly. Initiatives to disseminate the idea of gender equity among students are conducted by various departments, clubs, cells and schemes. The college regularly celebrates various national and international commemorative days. The IQAC conducts Gender Audit to assess the level of gender balance in the campus.

The college ensures a clean and green campus by conducting regular cleanliness campaigns and also maintains a medicinal garden in the campus. Separating biodegradable waste from non-degradable waste has been made an effective element in our waste management strategy. The college has an incinerator, biogas plant and a vermicompost unit.

To maintain accountability in the usage of available resources, the college conducts green audit, energy audit, water audit and implements expert recommendations efficiently for improvement. The college is keen in organising eco-friendly activities such as cleaning nearby hospitals, premises of railway stations, highway sides. Our units of NSS, NCC and the Department of Zoology regularly organises beach cleaning drives.

The institution ensures that the staff and students practice tolerance and harmony and respect all kinds of diversities. Our students organized 'Dress Bank' projects, 'Sneham Kondoru Veedu' Project (House for their college mate), distributed school bags and library books to local school children and Anganwadi in order to support socially and economically challenged groups in the locality. 'Changathi' Project was undertaken to help migrant labourers become part of the mainstream society.

As part of sensitizing students towards social cause, the institution made a collaboration agreement with another institution for the restrictive sharing of data regarding potential blood donors among the students of both institutions. The staff and students of both colleges along with their kith and kin will be the prime beneficiaries of this collaboration.

The institute initiates cultural, regional, linguistic and socio-economic diversities through various inclusive measures and programs. Students are given awareness about their fundamental rights, duties, and constitutional obligations through interactive sessions. The best practices of the institution are organic farming and 'Kripa' which provides a better learning environment for financially backward students by giving them necessary aids.

## 2. PROFILE

### 2.1 BASIC INFORMATION

<b>Name and Address of the College</b>	
Name	SREE NARAYANA COLLEGE, CHERTHALA
Address	SREE NARAYANA COLLEGE S.N PURAM PO CHERTHALA ALAPPUZHA DISTRICT
City	Cherthala
State	Kerala
Pin	688582
Website	<a href="http://www.snccherthala.com">www.snccherthala.com</a>

<b>Contacts for Communication</b>					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	P.n. Shaji	0478-2864297	9447464449	0478-2864297	snccherthala@gmail.com
IQAC / CIQA coordinator	P.m. Sangeetha	0478-2864197	9496113958	-	iqacsnc@gmail.com

<b>Status of the Institution</b>	
Institution Status	Grant-in-aid

<b>Type of Institution</b>	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	No

<b>Establishment Details</b>	

State	University name	Document
Kerala	University of Kerala	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	28-05-2022	<a href="#">View Document</a>
12B of UGC	28-05-2022	<a href="#">View Document</a>

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	SREE NARAYANA COLLEGE S.N PURAM PO CHERTHALA ALAPPUZHA DISTRICT	Rural	25	10014

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme	Name of Pr	Duration in	Entry	Medium of	Sanctioned	No.of

Level	Programme/Course	Months	Qualification	Instruction	Strength	Students Admitted
UG	BSc,Botany	36	Plus Two	English	24	27
UG	BSc,Chemistry	36	Plus Two	English	32	29
UG	BCom,Commerce	36	Plus Two	English	40	63
UG	BSc,Computer Science	36	Plus Two	English	32	45
UG	BA,Economics	36	Plus Two	English	40	65
UG	BA,History	36	Plus Two	English	30	48
UG	BA,Malayalam	36	Plus Two	Malayalam	24	37
UG	BA,Philosophy	36	Plus Two	English	32	52
UG	BSc,Physics	36	Plus Two	English	32	32
UG	BA,Political Science	36	Plus Two	English	40	65
UG	BSc,Zoology	36	Plus Two	English	24	27
UG	BSc,Geology	36	Plus Two	English	12	17
PG	MSc,Botany	24	Graduation	English	10	15
PG	MSc,Chemistry	24	Graduation	English	12	8
PG	MSc,Computer Science	24	Graduation	English	12	14
PG	MA,Economics	24	Graduation	English	15	7
PG	MSc,Physics	24	Graduation	English	10	15
PG	MSc,Zoology	24	Graduation	English	15	23
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	Post Graduation	English	19	1

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				17				38			
Recruited	1	0	0	1	9	8	0	17	12	26	0	38
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>						
	<b>Male</b>		<b>Female</b>		<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government						33
Recruited	13		5		0	18
Yet to Recruit						15
Sanctioned by the Management/Society or Other Authorized Bodies						0
Recruited	0		0		0	0
Yet to Recruit						0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				3
Recruited	2	1	0	3
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	3	8	0	6	16	0	34
M.Phil.	0	0	0	2	0	0	1	3	0	6
PG	0	0	0	4	0	0	5	7	0	16
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	2	0	4
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	0	15	0	15
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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



<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	654	2	0	0	656
	Female	915	1	0	0	916
	Others	0	0	0	0	0
PG	Male	25	0	0	0	25
	Female	133	0	0	0	133
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	1	0	0	0	1
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	35	32	37	29
	Female	51	63	72	55
	Others	0	0	0	0
ST	Male	3	2	3	1
	Female	4	5	4	4
	Others	0	0	0	0
OBC	Male	163	165	191	150
	Female	272	293	353	269
	Others	0	0	0	0
General	Male	19	14	15	27
	Female	29	28	24	26
	Others	0	0	0	0
Others	Male	13	11	21	10
	Female	19	26	22	21
	Others	0	0	0	0
<b>Total</b>		<b>608</b>	<b>639</b>	<b>742</b>	<b>592</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>Our institution, though obliged to follow the curriculum designed by the affiliating University, pursues the spirit of multidisciplinary and transdisciplinary in education and is ready to infuse them into the curriculum once the University which is presently following CBCSS approves them. We strive towards transforming the college into a holistic multidisciplinary institution in our own way. Towards this direction an institutional policy has been devised insisting every newly admitted students to undergo a short term course of multidisciplinary nature under the SWAYAM platform and to complete the same along with their courses. Each student may pursue minimum of one course may</p>
--	---

complete it at their own pace within the period of their study. The curriculum designed by the university for the UG programs ensures ample amount of flexibility and it also facilitates experiential learning. 'Environmental Studies and Disaster Management' is a mandatory subject for under graduate students which opens a new vista of knowledge before them with regard to the environmental conservation and sustainability.' Paristhithi Siddhanthavum Avishkaaravum, a complementary paper for BA Malayalam, also infuses a new sense of awareness about the environmental conservation. The varying facets of gender issues are elaborately dealt in the complementary paper for BA Malayalam 'Dalithezhuthu Pennezhuthu'. The values of the modern society have been transmitted to the students through various courses of our curriculum. The courses offered by Zoology gives awareness among the students regarding ethics in Science. The elements of human values are embedded in various courses offered in BA History and Political. Also the diverse Certificate Courses offered by our institution facilitates more academic flexibility. The students of our institution pursuing under graduate programmes have an opportunity to study a course of their choice that is multidisciplinary in nature during their fifth semester. The students may choose any course in arts or science stream as per their choice. Special papers of multi disciplinary nature are also been offered to the post graduate students of Botany, Physics and Zoology. The teachers of the institution have sent proposals for UGC STRIDE with regard to pursuing trans disciplinary research. Under DBT-STAR College Scheme, the science departments of our institution have undertaken various inter disciplinary projects for both teachers and students. Our institution envisages the establishment of a Trans-disciplinary Research Cell at the institutional level in the near future for coordinating and facilitating and mobilizing fund for trans disciplinary research. An exclusive research cell will be formed in our institution for the promotion of Community Based Participatory Research, consisting of faculties, students and members from the community as active stake holders. Apart from the curriculum, the various activities and projects undertaken by the departments and clubs of our institution ensure a greater degree of

	community engagement and service.
2. Academic bank of credits (ABC):	<p>Being an institution affiliated under the University of Kerala, we are bound to follow the policies of the university. Currently Choice Based Credit Semester System (CBCSS) has been practiced by the institution. The University of Kerala is yet to register in Academic Bank of Credits. Presently this stands on our way in making seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions and to enable credit transfer. Our faculty is also part of the academic team that actively involve in designing and revamping the syllabus of UG and PG programs. By serving as members of Board of Studies, some teachers of our institution played a vital role in the policy formulation and decision making with regard to curriculum. Moreover, the faculties of Zoology, Botany and Political Science have contributed in the preparation and production of textbooks and reading materials with regard to the curriculum. The implementation of Academic Bank of Credits in our institution will be carried out once the procedural formalities by the affiliating university are cleared.</p>
3. Skill development:	<p>Our institution is giving immense importance for the acquisition of technical skills, soft skills and life skills of the students. The institution is determined to expand the avenues for skill enhancement available for the students in the campus and a policy has already been devised in this regard. For the benefit of our students our college regularly conducts programs where the students are offered opportunities to interact with industry veterans and Master Crafts persons. The departments of Economics, Commerce and Zoology had applied for B.Voc courses under National Skills Qualifications Framework and got sanctioned. Our institution is optimistic about pooling up more financial resources from various sources, enabling the implementation of more BVoc courses in the coming years. Our institution also promotes vocational education through the internship programmes of the post graduate students of Zoology. The students are given opportunity for on job training at the National Institute of Fisheries Post Harvest Technology and Training, Kochi every year, which render them eligible for various posts related to fish processing. Our institution upholds the ideals and values of the great social reformer Sree Narayana</p>

Guru and emphasize on its transmission to the budding generations in order to free them from casteism, bigotry, sectarianism and exploitation. A dedicated centre called Sree Narayana Study Centre is well in place in the campus for the permeation of values and ideals of Guru among the students. The curriculum followed by the institution also facilitates the promotion of value based education. Various values are embedded in many of the courses offered by our institution. The course offered in the UG level inculcates gender sensitization, development of humanistic and ethical values among the students. The constitutional and universal human values have been transmitted through various courses offered in Humanities. Since the University which our college is affiliated to presently doesn't offer any vocational courses in ODL/blended/on-campus modular modes, we have practical difficulty in conducting such courses in the campus. Our students get enrolled in ASAP, a state government programme for improving the employability of students. The institution also conducts a series of awareness programmes for students with regard to skill development. More certificate programmes aiming at skill development will be introduced. And the institution tries to achieve this through a closer engagement or association with NSDC or Skill India Mission. In the realm of soft skills, a state of art language lab is being run by the English department for strengthening the communication skills of the students across disciplines. Various soft skills have been instilled to the students through the government programmes like Additional Skill Acquisition Programme (ASAP) , Walk with a Scholar (WWS) and Student Support Programme (SSP). The students will be encouraged to get themselves enrolled in the skill oriented free courses available in SWAYAM, Skilling India or other online platforms. The larger participation of students to at least one skill acquisition programme will be ensured through their respective class tutors.

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

Our institution is committed towards the preservation as well as the integration of Indian Knowledge systems into the curriculum. Certain courses which are part of the curriculum already draw its inspiration from Indian Knowledge system. At present the Department of History offers a Certificate Course on 'Tourism and Cultural Studies' and Department of

Philosophy on Yoga. And the institution is keen to introduce more Certificate Courses with respect to Indian Knowledge Systems. The Departments of History and Sanskrit will jointly work on the translation of historical documents which is only available in Sanskrit. Though the medium of instruction in our institution is English, the teachers deliver their classes in bilingual mode. The IQAC has also decided to give Orientation Programme as well as Faculty Development Programme for newly appointed guest and permanent faculties where the need for bilingual mode for effective teaching will be stressed upon. To inculcate a deep knowledge in an Indian language, BA Malayalam is offered by our institution which includes papers on Kerala Studies and Literature. Sanskrit, Hindi and Malayalam are offered as Second Languages in most of the degree programmes. All the students who choose Sanskrit as their second language write their End Semester Examinations either in English or in Malayalam. Sanskrit has been offered as a complementary paper in the first four semesters of BA Malayalam. More importantly, Sanskrit has been offered as an additional language during the first four semesters for both BA and BSc programmes. The papers like 'Drama & Prose', 'Epic and Stotra Kavya', 'Mahakavya and Drama' and 'Contribution of Sanskrit to Indian Culture' are being taught. To promote India's rich and composite culture and heritage, Certificate Courses on "Tourism and Cultural Studies" and "Yoga" are offered by the Departments. The Pranayama training given by the Department of Physical Education to the students kindle their inner self and also positively impact their physical and mental health. The medicinal garden in our campus enlighten the students with regard to the medicinal value as well as healing properties of plants. Apart from that, the arts and cultural festivals organized by our institution provide an opportunity to the students to showcase their talent as well as, to acquaint themselves with our art and culture. In addition, the NSS volunteers were trained in the making of traditional handmade toys using palm leaves. Exhibitions and Painting competitions conducted periodically enhance the cultural awareness among the students. The field visits and study tours enable them to develop a deeper understanding about Indian art, culture and traditions.

	<p>National festivals celebrated in our campus are occasions where students forge close ties with the culture, ethos and traditions of our country. The NSS unit conducted 'Changathi', a project to teach migrant labourers the language and culture of Kerala. The programme aims at reducing the discrimination faced by the migrant labourers and to improve their ways of living. Twenty NSS volunteers were allotted as instructors to teach Malayalam to the migrant labourers.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Being an institution affiliated to the University of Kerala, we are bound to follow the curriculum designed and implemented by the university. The University of Kerala is revamping its curriculum towards Outcome Based Education (OBE). The faculties from our college are also involved in this process. They had attended as special invitees in the syllabus revision workshops. Also some faculties of our institution are members of the Board of Studies which ratifies the newly framed syllabi. The students of our institution are given awareness about the Outcome Based Education (OBE). The Course Outcome (CO), Programme Outcome (PO) and Programme Specific Outcome (PSO) are explained to the students. These are also displayed on our college website.</p>
<p>6. Distance education/online education:</p>	<p>The use of technology has transcended the barriers of knowledge dissemination. Our teachers are able to cover all aspects of syllabus in a systematic way. The faculties of the institution use Google Classroom to provide recorded lectures, PDF of specific readings and essential notes for the topic in a proper manner. Moreover, assessments are conducted in a more recorded manner. Additionally, online classes have been conducted through Google Meet. Most of the teachers of our institution relies on the judicious blend of the offline classes with online learning. All the core areas are covered in the offline classes while the value additions and related topics are uploaded as recorded lectures in the Google classroom. YouTube links are also shared to the students for additional information or for advanced learning. When it comes to blended learning the disadvantage of online learnings were addressed, especially the assessment parts become more foolproof. The whole idea of confining education to physical classroom space got changed. According to the convenience of students,</p>

they can listen to recorded classes repeatedly. This helps students in different learning pace to learn according to their comfort. It also enhanced teacher's possibility to keep track of their work. Teachers regularly conduct online discussions of academic nature via Google Meet. Audio lectures of difficult topics were uploaded in the Google Classroom or in You Tube. Pdf notes are also uploaded in the Google Classroom. The University of Kerala is revamping its curriculum towards Outcome Based Education (OBE). The teachers from our college are also involved in this process. They had attended as special invitees in the syllabus revision workshops. Also some faculties of our institution are members of the Board of Studies which ratifies the newly framed syllabi.

### **Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes. Electoral Literacy club is established in our institution with the primary objective of sensitizing the student community about democratic and constitutional rights and values including the relevance of casting votes during the election.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes. The institution has a functional ELC with the following office bearers • Dr.Sreejamole K L , Associate Professor in Zoology as ELC co-ordinator • Dr.Praveen Kumar T.K, Assistant Professor in Political Science as ELC Co-coordinator. • Amritha Surendran, student of MSc Zoology as Campus Ambassador • Praveen P.B , student of MSc Zoology as Campus Ambassador The functions and activities of the ELC in the institution are executed as per the directions of Electoral Registration Officer,104 Alappuzha LAC. Yes. The ELC in our institution is inclusive and representative in character.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under</p>	<p>We conduct mock polling activities to give the experience-based learning of the democratic setup. We also conduct poster presentations, debates, elocution, essay writing and other programs, which create awareness regarding electoral procedures. 1. The ELC club organized poster making competition on the theme of 'My Vote My Right'. 2. We celebrated National Voter's day in the college on</p>



<p>privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>25th January on the theme of ‘Nothing Like Voting, I Vote for Sure’. 3. On 25th January students also conducted class to class voter awareness campaign. 4. In association with the collectorate Alappuzha, a mass campaign on linking voters ID with Aadhaar card was conducted. The details of the students and their family members were collected by the officials and ensued with the linking process. 5. ELC organized ‘Campus Pledge’ on exercising the democratic rights particularly casting vote during elections, in which students across departments took part and gave an oath on the same. 6. ELC conducted voters registration drive inside the campus .A survey was conducted to identify the eligible potential voters and initiated steps for their registration in the voters list.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, democratic values and participation in electoral processes. 1. The ELC club of our college organized voter’s awareness campaigns aimed at educating the public in the locality. 2. The ELC club of our college educates the targeted populations about voter registration, electoral processes and related matters. 3. The ELC club of our college initiated a culture of electoral participation and maximize ethical voting by following the principle of the ‘Right to Vote’.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>1. ELC conducted voters registration drive inside the campus .A survey was conducted to identify the eligible potential voters and initiated steps for their registration in the voters list. 2. Awareness classes evoking a sense of responsibility among the students regarding casting their valuable votes , are conducted by the ELC. 3. The ELC of the campus has been monitored and functions as per the directions of Electoral Registration Officer ,104 Alappuzha LAC. The eligible potential voters are identified regularly through conducting campus survey and works in tandem with the Election Registration Officer for the timely registration of the students who are above 18 years old but yet to get enrolled in the electoral roll.</p>

## Extended Profile

---

### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1850	1841	1734	1667	1557

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 144

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
74	74	74	74	74

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
179.69	38.16	22.31	18.65	12.98



## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

**1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

**Response:**

Sree Narayana College Cherthala, follows the Choice based Credit and Semester System curriculum prescribed by the University of Kerala for the UG and PG courses. A common timetable is set up by the College level monitoring committee for the conduct of UG and PG classes. Teachers are allotted their respective classes by the Head of the Department in the form of department timetables. All the departments are required to convene a meeting at the commencement of every semester and a general teaching plan with regard to the completion of curriculum, continuous evaluation etc is finalized. The teachers are required to make a class specific teaching plan for each semester and keep a record of it in the teacher's diary prescribed by the college. Every class has a tutor who keeps track of the classes engaged for the students and makes arrangements for any extra classes as well as remedial classes for backward students. Tutorial meetings are conducted on a regular basis for each class wherein the difficulties faced by the students are discussed with the class tutor. The class tutor reports any difficulties in the department meeting and possible rectification measures are explored. The students are evaluated continuously through test papers, seminars, assignments, viva-voce etc. The performance of the students are reported to their guardians through PTA meetings conducted in each semester. The Heads of the department collect the portion completion certificate at the end of the semester from the respective faculty and ensure that all the topics have been covered as per the curriculum. At the end of each semester the college conducts a general model exam through a committee, Student Performance Evaluation Committee(SPEC) constituted specifically for the purpose . Initiatives such as field visits, certificate courses, on the job training are also offered as per the subject specific needs to support the curriculum.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 1.2 Academic Flexibility

**1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years**

**Response: 35**

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 58.53

#### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1416	926	695	946	1079

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

**Response:**

The institution emphasizes on nurturing students with a deep understanding of various cross-cutting issues like professional ethics, gender, human values, environment and sustainability through curricular and extracurricular activities like experiential learning through industrial visits, nature study camps and the activities of NSS and other clubs. The teachers play a crucial role in making the students aware of these issues in a systematic manner.

#### Professional Ethics

The need for maintaining a high degree of professional ethics is emphasized through the curriculum of many programmes offered by the institution. Papers like 'Management Concepts and Thoughts', and 'Entrepreneurship Development' of BCom instill business and management ethics, and values. 'Methodology and Perspectives of Zoology' offered in BSc Zoology focuses on creating awareness on the ethics in science as well as Intellectual Property Rights. The ethical values related to research, and the menace of plagiarism are incorporated in the syllabi of various courses. Seminars, workshops and awareness programmes conducted by various departments, NSS and other clubs also open new vistas of

knowledge on professional ethics for the students.

### **Gender and Human Values**

The issues of gender are addressed through the curriculum and discussions outside the classroom through workshops and seminars. '*Dalithezhuth, Pennezhuth: Siddhanthavum Prayogavum*', offered for the students of BA Malayalam intends to make students understand the socio-economic background and existence of diverse cultures in our society. '*Human Rights in India*' of BA Political Science highlights the concepts of human rights, their evolution and importance in our community. BA Philosophy offers '*Applied Ethics*' which emphasizes the need for holding a high degree of ethical values in day-to-day life.

NSS organised many programs like a musical drama 'Indiyude Makal' or 'Daughter of India', Kalajata on *Stree Surakshayum Samathwam* (Women protection and Equality), a street play 'Nirbhaya' and a seminar 'Orange the World Generation Equality Stands Against the Rape'.

### **Environment and Sustainability.**

The concepts of environment has been systematically introduced to the students pursuing graduation through the curriculum. Environmental Studies are offered to all UG students across the discipline. B.Sc. Botany has a paper on '*Environmental Chemistry*' which provides the students with an understanding of the fundamental chemical processes that are central to important environmental problems. '*Paristhithi Siddhanthavum Avishkaravum*' of BA Malayalam helps in creating awareness on environment conservation.

The Department of Zoology annually celebrates World Environment Day and organised Jagruthi, a two-day programme focuses on developing a positive attitude among the young generation towards preserving nature. The department of Economics conducted a one-day workshop on environment and sustainability in collaboration with 7K Naval NCC.

NSS has also organized several programs on environment conservation. In the 'My Tree' program, tree saplings were distributed annually to 100 volunteers and the grown plants were photographed and a contest titled "My tree selfie" was conducted. For encouraging the love of nature, a special Radio programme 'Youth FM' airing environment and nature-related songs and messages was started. The mass colouring project 'Colours for Nature' and the Green Campus Clean Campus Campaign of NSS are noteworthy.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### **1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest**

completed academic year)

**Response:** 55.35

**1.3.2.1 Number of students undertaking project work/field work / internships**

Response: 1024

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## **1.4 Feedback System**

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
436	436	424	424	424

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
436	436	424	424	424

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 86.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
241	251	246	245	241

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



2021-22	2020-21	2019-20	2018-19	2017-18
293	289	284	283	267

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 25

## 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 using ICT tools

**Response:**

The institution offers a judicious blend of conventional learning with digital learning, thereby making the learning process more student friendly. The learning system got a smooth and complete transition from the physical classrooms into the online platforms, by bringing all students within its ambit, when offline classes were suspended due to the relentless covid pandemic situation in the country. The college is equipped with twenty ICT enabled classrooms and three ICT enabled seminar halls to meet the ICT enhanced learning needs of the students.

Experiential learning in the ICT mode has been facilitated through workshops conducted in computer aided Drug Design, Latex, Java, Linux, advanced CPP training etc. The Language Lab functioning in the college, enables the students to practice the language using computer based exercises and activities. In addition to the conventional study tours, department of Botany and Physics have conducted virtual tours of reputed and sophisticated institutions enhancing the learning experience of their students.

The covid and post covid era saw a radical change in the teaching-learning process with the advent of online teaching. The classes run through LMS such as moodle and google classrooms were adopted by all the departments during the covid lockdown and is still continued thereby providing a blended learning experience. e- learning resources such as youtube and blogs are still widely used in the college. In addition, the college library maintains a library portal (<http://61.2.213.253/SNCClibPortal>) which provides library information, link of digital library, KOHA web OPAC, Library Blog, New Arrivals, audiobooks which facilitates the participative learning process using ICT. Online assignments and quizzes conducted furthers the ICT enabled participative learning. Inter departmental competitions conducted online in connection with the reading week as well as the inter collegiate competitions in digital poster presentations all added

to the ICT enabled learning experience. Online workshops, Student Development Programmes (SDP), webinar setc are conducted by the departments of the college augmenting the learning experience of students where students got opportunities to engage in intellectual discourses and to gain expert knowledge and opinions in their respective disciplines straight from the horse's mouth. During the pandemic, even on the job training was provided in the online mode to post graduate students of Zoology. Students are also engaged in peer-teaching using the LCD projectors and interactive boards thus experiencing the of ICT tools themselves.

ICT tools are used for problem solving by the teachers and students of the department of Computer Science, Physics, Chemistry and Commerce. These form a part of the UG and PG dissertations.

In order to successfully impart student centric learning using ICT tools, the teachers of this institution regularly undertook orientation programmes, refresher courses, workshops, seminars and other value courses in new advances and current trends in ICT facilitated teaching.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

**Response:** 100

#### 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
74	74	74	74	74

File Description	Document
Upload supporting document	<a href="#">View Document</a>

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

**Response:** 78.38

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

2021-22	2020-21	2019-20	2018-19	2017-18
61	61	58	59	51

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### Response:

Choice based credit and semester system of the University of Kerala; to which Sree Narayana College Cherthala is affiliated to, requires continuous evaluation of the student's progress through internal assessment which include test papers, assignments and seminars as well as attendance till the onset of the Covid-19 pandemic.

The students are given an orientation course on admitting to the college regarding the college code of conduct, Structure of the Course to which they are admitted to, the scheme of the course including the continuous evaluation mechanism and the external examination. The students are informed in advance about the date of conduct of test papers, assignment/Seminar topics and the last date of submission/ seminar presentation. The college level monitoring committee, CLMC working with the HoDs make sure that every class has attended the required number of test papers, assignments, and seminars.

In addition to the class tests, the students are required to appear a general model exam conducted in the format of university exam. This is conducted by the student performance evaluation committee (SPEC) constituted by the college. The departments provide the question papers. SPEC conducts the exam and the answer sheets returned to the respective departments for evaluation.

With regard to internal examination and evaluation, care is taken to avoid any grievance by publishing the exam dates well in advance as well as publishing the results in accordance with the schedule. The students are given one week to come forward with their grievances regarding the results. The college website displays the emergency helpline info, where the students can voice their grievances.

The results of the internal assessment / Continuous evaluation are made available to the respective students and their grievances such as inability to attend the internal exam on the exam date, discrepancies in the evaluation of answer paper etc are reported to the class tutor and addressed in the department level initially. The class tutor working with the HoD makes arrangement to address the grievance. In case the grievance could not be addressed at the department level , it is put before the CLMC which would take up the grievance and work to solve it in a timely manner. Only after ascertaining that the students are convinced

about their CE marks, the marks are uploaded to the university.

The names and contact information of the members of the committee can be accessed from the student's handbook.

With regard to the external examination, the college has entrusted the conduct of external examinations with the chief superintendent of examinations, from among the teachers in the college. The chief superintendent publishes the exam timetable in the college notice board as well as in the online college examination group. The tutors are directed to inform the students of the exam timetable. The hall tickets are also distributed via the class tutors by the chief superintendent. Any grievance regarding hall ticket, conduct of examination or question paper is intimated to the Chief Superintendent, who takes it up to the University together with the Principal of the college.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### Response:

Sree Narayana College Cherthala, follows the Choice based Credit and Semester System curriculum prescribed by the University of Kerala for the UG and PG courses. The syllabus of each programme is framed by the respective Board of studies, having set definite POs and COs. The Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by our college are stated and displayed on the institutional website. At the beginning of every academic batch, the students are given an orientation about the syllabus and outcome based education they are about to embark on.

To measure the attainment of course objectives, tutors analyze the results at the end of each semester and compile at the end of the programme. They also keep a track on the progression details of under graduate and post graduate programmes. Tutors also document the higher education and career progression of students of each outgoing batch. Continuous evaluation measures are used for CO, PO, PSO attainment. As part of continuous evaluation, internal examination is conducted in a centralised manner and valued answer scripts are handed over to the students. Assignments are given to the students with a view to develop their problem solving skills and project implementation skills. The topics are chosen with the course objectives in mind. The presentation skills of the students are tested through student seminars and they are encouraged to use ICT in preparing and presenting seminars. The learners are graded on the basis of their performance and involvement. The topics for the seminars are selected from the curriculum and are designed to guide the students towards attaining the programme objectives. Projects, field visits, viva and practical skill evaluations are also indicators for the programme and course outcome attainment evaluation.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 2.6.2 Pass percentage of Students during last five years

**Response:** 48.41

#### 2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
242	243	316	275	222

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

2021-22	2020-21	2019-20	2018-19	2017-18
600	559	545	528	449

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.28

File Description	Document
Upload database of all students on roll	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

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

**Response:** 160.67

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.09	68	0	0.08	92.5

**File Description**

**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

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

**Response:**

The Innovation Cell along with the **Entrepreneurship Development Club** served as the nerve centre of all innovative activities as well as generation of ideas and entrepreneurship in the campus, which later got transformed into the **Incubation Centre**.

**Project Papyrus**, a novel and green initiative of the Incubation Centre , has made use of the waste paper from the college and recycled to handmade paper.. It has also helped the students to generate an income from sales inside the college. Measures have also been initiated to extend this to the local market.

The **Institution Industry Interaction Cell** of the campus strengthens academic-industry linkages and facilitates experiential learning, industrial visits, IPR related programmes and interaction with industrial experts. As part of fostering a close bond between the institution and the community, **Community Science Projects** are designed to find scientific solutions to the problems encountered by the local community.

The college has made noteworthy impacts in the field of practical knowledge transfer and sustainable agriculture with **organic farming, dryland paddy cultivation** and **sunflower farm** initiatives. The Botany department made a significant contribution when they **mass produced banana plantlets at the Tissue Culture Lab** in the college. The plantlets were also sold to the local farmers of the locality. The

institution also has a **mushroom cultivation and marketing unit** which enables students to generate an income through mushroom farming. Moreover, they introduced **innovative mushroom recipes** which were sold in the college food fest. The Botany department also undertook **Hydroponic cultivation of lettuce**. The post graduate students of Zoology Department are given training on **Fisheries Post-harvest technique** and are introduced to marine species that can be processed.

The Chemistry department made positive strides in **soap and dish-wash making** by introducing a certificate course which provides hands-on training to the students thus inculcating scientific interest and entrepreneurship skills. Those who successfully completed the course manufactured handmade bath soap and sold them on campus, generating income. The department also produced **hand-sanitizers** during the Covid-19 pandemic period. Apart from distributing it for free to the public, they also sold it in local shops.

Anju Krishnan G, a PhD research scholar from the Zoology department, was part of the team that **discovered a new species of Honey bee– “Apiskarinjodian”**—that is endemic to the Western Ghats. The propagation of this species could facilitate large-scale production of high-quality honey. This achievement was truly a proud moment for the institution.

**C-FOR, an active research committee of the institution**, provides necessary aid to facilitate research and monitors the research activities of the institution. The staff members are constantly encouraged to publish articles in high-impact factor journals. Our college has published **more than 100 journal articles in diverse areas**. The institution has a **centralized research lab** and has taken initiatives to develop **new nanomaterials for sensing applications** in collaboration with CUSAT. The **DBT-STAR College Scheme** provides financial support for journals, instrumentation, books, faculty and students’ training, etc. Many teachers in our institution offer **consultancy services** wherein their expertise is offered to other institutions and firms.

The college has been publishing **an annual multidisciplinary peer-reviewed journal, “Academic Spectrum” (ISSN-2456-3056)**. Workshops with an on IPR, research methodology and entrepreneurship are organized regularly in the college.. Most of these activities are executed through MoUs and collaborations signed by the institution with various external agencies.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**Response:** 66

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	5	16	27	6

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**Response:** 0.36

**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
14	20	8	7	3

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 0.2

**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
11	4	4	2	8



File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.4 Extension Activities

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

**Response:**

The students are encouraged to participate in the extension activities organized by the cells, clubs and departments in the college. These activities focus on the concept of campus-community partnership, involving the students in the realities of the society and creating a mentality to extend a helping hand to those in need.

As part of the commitment to the local community, the college has conducted several medical camps, a cancer detection camp, blood donation camps and awareness programs to make sure that the underprivileged of the society get the proper healthcare. The students have organized fundraisers to provide medical treatments for the needy.

As part of the Swachh Bharath Abhiyan, the college has staged events such as cycle rallies, pledges, talks, competitions and cleaning drives within the college premises and in numerous public places within Alappuzha. The NCC and NSS units of the college have diligently observed Swachhta Pakhwada every year. Within the bounds of the Puneet Sagar Abhiyan, our students have organized cleanings of rivers and beaches in the district.

With an objective of sensitising students about the need to preserve the environment, several programs were conducted, which includes awareness programmes, workshops on various pertinent topics, rallies, pledges, a signature campaign, and a canal rejuvenation programme. Moreover, energy conservation programs have also been carried out. These include Jagruti awareness classes and Urja Kiran by the Zoology department. Tree plantation, a cost-effective and efficient environment-friendly practice, has been conducted, mainly by the NSS and NCC units. Plogging, a practice that combines jogging with picking up litter, unites environment conservation with holistic health practice.

A training programme on LED bulb making was offered to Kudumbasree workers, an initiative that held up the ideals of environment conservation and women empowerment. Other women empowerment projects conducted include street play on gender issues, childline programmes, greater involvement in NCC activities by women volunteers, workshops, poster exhibition, and observance of International Women's Day.

The college has also offered agriculture support programs. As part of the Digital India Programme, student volunteers have helped the farmers to download Kissan Suvida and IFFCO Kissan apps on their phones.

The students of the college served as paramilitary forces during the flood rescue operations. They distributed essentials & medical kits, manned the help desk and collection centers, monitored the

cleanliness at camps, and aided the rebuilding at Kuttanad.

During the Covid-19 pandemic days too, the students and faculty made incessant efforts to ensure the welfare of the surrounding community. They prepared and distributed sanitizers, did duty at covid cell and quarantine centres, and made and distributed masks to police and fisherfolk.

As ours is an institution that gives utmost importance to education, our students have organized multiple initiatives to further the cause of literacy such as literacy programmes for migrant labourers, orientation for Anganavadi and LP students, awareness regarding the importance of reading and donation of library books.

With an aim of developing care and concern for all, the college has conducted altruistic programs as part of palliative care, geriatric welfare initiatives, and various programs in nearby orphanages.

Days such as the anti-drug day have been observed in the college to promote awareness regarding drug abuse. In order to instill a sense of patriotism and national pride, national holidays and days like Kargil Vijay Diwas are celebrated.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### **3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies**

#### **Response:**

Sree Narayana College, Cherthala has received multiple awards and recognitions in the last five years for extension activities from government/ government recognized bodies in academic, co-curricular, and extra-curricular capacities.

The college proudly boasts of dynamic NCC and NSS units which have received accolades for the many extension activities they have conducted over the years. The NSS unit of this college has often received overall best unit award, best programme officer award, and best volunteer award conferred by the University of Kerala. On the national level, many students of this institution have been chosen to be a part of the national integration camp organized by the Ministry of Youth Affairs & Sports and the Republic Day camp at New Delhi. One of our students getting chosen to be a part of India-China Youth Delegation during 2019-20 by the Ministry of Youth Affairs and Sports is another feather on our cap.

In the domain of arts and culture, our college has won numerous awards at the National Youth Festival conducted by the Ministry of Youth Affairs and Sports and the State NSS Youth Festival The college

performs fairly well in the Kerala University Youth Festival too. In the academic year 2020-21, our college was the runner-up and also won the best actress in the drama festival. To add cherry on the cake, our institution was also the recipient of the Kalaprabha title in the University Youth Festival in 2020.

Another notable achievement in the area of extra-curricular activities is that both the men's and women's volleyball teams participated in the Kerala university intercollegiate interzone volleyball tournament.

The college aims at developing a sense of participation in nation building through social work amongst the students. Though these are selfless acts, they have received multiple accolades as encouragement. These include the cleaning drives as part of the Swachh Bharat Abhiyan, which have been appreciated and applauded by organizations such as Field Outreach Bureau, Kottayam and the Southern Railway, Mararikulam. Our college also won the best blood unit award of Alappuzha District Joy Varghese Memorial ever-rolling trophy by Mathew K John Memorial Trust, T D Medical College during 2019-20. At the Jaivam Organic Farming Literacy Programme conducted by MG University, faculties from the institution have won awards for the commendable contribution. The college was also recognized for the exemplary efforts made in promoting energy conservation and environment protection activities and has won the ENCON award by BPCL Kochi Refinery during two consecutive years. Apart from these, during 2018-19, when the state was worst hit by floods, the relief camp in our institution was appreciated by the UNICEF team and the district collector for the effective management of relief camps.

In the area of research, the college has won notable achievements such as the Research Encouragement Award by Material Research Society, Japan and the FLAIR fellowship from the Higher Education department.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**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 organised in collaboration with industry, community and NGOs) during the last five years**

**Response:** 169

**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., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
29	30	42	35	33

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.5 Collaboration

<p><b>3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.</b></p> <p><b>Response: 24</b></p>	
<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

##### Response:

The college is located in a Rural Area, on National Highway 66 and spread over 25 acres of land with a built up area of 10,014 square meters.

There are 17 departments, 44 conventional classrooms of which 20 are ICT enabled, 5 DBT STAR supported UG laboratories, 3 PG laboratories, 1 tissue culture lab, 2 computer labs, 1 language lab, 1 research room, 1 central instrumentation facility (DST-FIST), 1 museum, 1 Digital Seminar Hall, 2 ICT enabled conference halls, 1 auditorium as well as a central library, to support the entire academic needs. The college functions in three blocks. A- Block hosts the main building with 3 floors,. Single storied heritage B- block and a single storied D- block. All classrooms are well ventilated, furnished with green/black/white boards with adequate furniture. The Administrative office is attached to the Principals Chamber. Separate rooms are allotted for IQAC, NCC, NSS and Chief superintendents Office.

The college has well equipped laboratories to meet the curriculum requirements. The facilities of the college have been augmented with financial support from RUSA. The science departments have facilities such as Optics and Spectroscopic Darkroom, Herbarium, Herbal Garden, Star Plant Corner, Zoological Museum, Chemical Store etc. Philosophy department maintains a meditation cabin.

All departments are equipped with computers, printers and Wi-Fi facilities. The classrooms serving as examination halls are equipped with CCTV facilities. The ICT enabled Digital Seminar Hall and the Lecture Capturing System in the ICT enabled conference hall functioning in the college help to deliver the curriculum more effectively. The college utilized the Lecture Capturing System during COVID pandemic situation and the study materials produced were widely used by our students. The stationary store run by the college cooperative society is equipped with photocopier machines for student use.

The college has a spacious outdoor auditorium as well as a dedicated open-air space in the college campus for the conduct of cultural activities. The golden jubilee seminar hall named "Guruvaram" also hosts literary programmes conducted in the college.

Extensive facilities for sports and games are provided in the campus. Outdoor sports events include Cricket, Football, Kho-Kho, Badminton, Volleyball and Athletics and indoor events such as Kabbadi and Taekwondo are given proper training. A well equipped multi gymnasium with 20+ stations and facility for yoga practice is provided for ensuring healthy body, mind and spirit among students. Playing equipment's for carom board, chess, cricket, football, shot put, javelin throw, discus throw etc are made available for students. College jersey is provided for every intercollegiate team. The facilities available include kho kho court, two volley ball courts, football field, cricket field and athletics track.

The Department of Physical Education is entrusted with the responsibility to conduct sports based competitions, sports day celebration and provide sufficient support to students to participate in inter collegiate, inter university and various other sports competitions. For maintaining physical fitness among

students, a professional certificate program me is conducted by the department. To improve and ensure the basic physical fitness level of students, they are provided with physical fitness test battery ‘AAPHER youth fitness’ and certificates are provided according to their fitness level.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

**Response:** 55.78

##### 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
106.92	26.24	9.42	5.55	3.47

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

#### 4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

**Response:**

The College Library is a reservoir of knowledge in diverse areas such as science, social science, humanities, literature and languages. The library building is spread over 3000 sq.ft. It is fully automated using ILMS Software KOHA (Server Version: 20.11) , facilitating automation of circulation, cataloging, Online Public Access Catalog (OPAC), Label printing, RFID library e-Gate and KOHA integrated Touch Screen KIOSK. Online KOHA web OPAC is available through the library portal. Library also maintains a library portal which provides library information, link of digital library, KOHA web OPAC, Library Blog, New Arrivals, audiobooks etc. The institution has its own repository of Teacher’s thesis, student’s projects etc. that are stored in the Dspace and available through digital library.

DDC system is adopted for classification and cataloging services are provided on OPAC. The library is

functioning with seating capacity of 50 users at a time. It is Wi-Fi enabled with 3 internet connected computer terminals available for users. One of the systems, maintains a Daisy Corner (audio for visually challenged). The library has a collection of 38068 books; including rare books, 59 journals, 11 periodicals and 6 newspapers. E-books and e-journals are available through INFLIBNET N-LIST consortium and DELNET. Subscription of the N-LIST programme of INFLIBNET provides access to more than 6000 e-journals and above 3 million e-books from anywhere. Apart from this the library also offers resource sharing through DELNET. At the beginning of each academic year, the newly enrolled students are given orientation regarding the library facilities and how to effectively use these for academic and personal growth. The Library Advisory Committee with the Principal as Chairman, Librarian as Secretary, and other nominated faculty members ensure smooth functioning of the library.

The library maintains the following sections: Periodicals, Newspapers, Stack area, New arrivals, Reading hall and a dedicated space for Braille Magazine. The stack area is arranged subject wise using Dewey decimal classification. Our library has a dedicated section for books related to the great visionary Sree Narayana Guru, after whom our institution is named. The library also maintains an e-resources blog(<https://sncollegelibrarycherthala.blogspot.com/>), which provides one step access to all the freely available e-resources such as N-LIST, National Digital Library of India, PDF drive, e-pg pathshala, e-Gyanghosh, Archive library, Directory of Open Access Books etc. The library also has a reprographic corner enabling students to photocopy / print their requirements.

The departments communicate their book requirements to the library committee annually. In accordance with this, the principal invites quotations from various agencies and these are compiled by the librarian. The principal issues the purchase order to the selected agencies in accordance with the available budget. The subscription to journals is procured from January to December. The purchase of books, journals, e-books and e-journals is done from PD account, STAR scheme etc.

Average users per day of the library during the period October 1, 2021 to August 31, 2022 is 157 and per day usage of library resources by teachers and students is 8.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### Response:

The college has a well functioning IT infrastructure spread over departments, administrative sections, library, research room, Principal's chamber, IQAC room, computer labs, office of Chief Superintendent of

Examinations, seminar and conference halls. These facilities are well managed and updated in accordance with the requirements of the students, teachers and administrative sections. The college improves the bandwidth from time to time, upgrades hardware, service providers and fiber networks. The web site of the college is designed and updated by the faculty of the website committee of the college outsourcing the development part to a professional agency.

The college has 120 computers for students. There are two computer labs. The main computer lab allows access for teachers and students. Physics department maintains a separate set of computers for the study of programming languages. Uninterrupted power supply in the college is ensured by five inverters and one generator connected to computer labs, administrative office, library, commerce block and common instrumentation facility

All departments are provided with essential IT infrastructure like computers, printers and scanners. Besides these, departments also maintain ICT facilities including LCD projector, WiFi/LAN connectivity and Laptop/Desktop. Some departments also make use of portable PA neck band system with mike for effective instructional transaction. The college has 1 Digital Seminar Hall, 2 ICT enabled conference halls and a language lab. The Lecture Capturing System functioning in the college helps to deliver the curriculum more effectively. The college utilized the facility during COVID pandemic situation and the materials provided by this facility was widely used by our students

All departments are having Fiber Optic Cable connectivity offered by BSNL with a data speed of 40Mbps. Wi-Fi connectivity is enabled throughout the campus.

CCTV monitoring systems are installed in administrative office, majority of Classrooms serving as examination halls, corridors, college campus open spaces, hostel and canteen premises, auditorium and parking area.

The partially automated central library in the college makes use of the ILMS Software KOHA (Server Version: 20.11) facilitating automation of circulation, cataloguing, Online Public Access Catalogue (OPAC), Acquisition Section, Serial Management, and Label printing. The library is Wi-Fi enabled with 3 internet connected computer terminals available for users.

College has implemented an MIS software NECTTOS to document and manage student profile, attendance, performance and evaluation.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response:** 18.14



**4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

Response: 102

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

#### **4.4 Maintenance of Campus Infrastructure**

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

**Response:** 44.22

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

2021-22	2020-21	2019-20	2018-19	2017-18
72.78	11.92	12.88	13.10	9.51

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 80.97

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1249	1393	1481	1542	1338

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

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

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 40.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
936	799	969	107	701

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 5.2 Student Progression

**5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**Response:** 51.31

**5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
171	129	144	120	102

**5.2.1.2 Number of outgoing students year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
242	243	316	275	222

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response:** 80.7

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
10	8	14	5	9

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

2021-22	2020-21	2019-20	2018-19	2017-18
10	8	17	9	13

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**Response:** 88

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at**

*national/international level (award for a team event should be counted as one) year wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
17	16	18	19	18

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

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

**Response:** 17.8

**5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	19	18	19	21

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.4 Alumni Engagement**

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

**Response:**

SNOSA (Sree Narayana Old Students Association) is an Alumni Association of the college registered on 18th December 2002 with the registration ID A-588/02. It provides strength and support to the development of the college and performs diverse roles including organizing classes on career development, legal literacy, health programmes, welfare activities, cultural programmes, etc. It coordinates the activities of alumni at the department level.

SNOSA helps in nurturing an aptitude for science among students. The alumni of Physics played a huge role in developing scientific temper among students by conducting different orientation programmes and organized National Science week Celebrations with talks and interactive sessions which develop logical and rational thinking.

SNOSA recognizes the meritorious achievements of students and provide necessary career guidance. For example, V.N.Anoop Memorial award was presented to the top scorer of Chemistry every year and an alumni interaction programme “RETRACE” was instituted by the department to help the students for choosing the right career path based on their educational and professional choices.

SNOSA also lends a supporting hand to deserving needy students. A student consolation programme “Santhwanam” was started in 2016 by Economics department which aims to help the students who are coming from a poor socio-economic background with the wholehearted participation of teachers and alumni . Adv. Sabu Memorial Cash Award was presented by Zoology Alumni to the meritorious outgoing student. Sanjeevanam puraskaram (Cash prize, Memento and Certificate) was presented to the topper in B.A. Malayalam course.

SNOSA also organize frequent meetings to keep the bond between the almmater and students. The alumni of Botany organizes occasional friendly meetings and convene special gatherings for honouring the teachers, and carrying out social activities. It gave a considerable financial assistance to the family of a member who demised unexpectedly. The members contributed a sum of Rs.50,000/- and handed over it the bereaved family. Orma Malayalam, a get together of retired teachers and alumni was organized by the alumni of Malayalam department . Mementos were given to teachers and a sapling was planted in memory of the get together. Frequent Alumni meets were conducted by the Commerce, Political Science and History departments and the alumni offered their assurance to set up and maintain the infrastructure for the betterment of the college.

The involvement of SNOSA in Flood relief activities during the Kerala flood of 2018 is commendable. More than 500 former students then belonging to other parts of the state as well as outside the state extended overwhelming support by involving in mobilizing the food and other essentials, thereby ensuring of a steady flow of supplies to the camp. Their generous and profuse support was decisive in securing sufficient food and other essentials in the relief camp. Along with other stakeholders, alumni were also active in the distribution of essentials in the camp.

SNOSA also help in promoting the cultural and literary talents of students by providing them with financial assistance and necessary training classes. The drama team of the college was trained by the alumnus of department of Malayalam.

Thus SNOSA render intellectual, physical, social and financial support to their alma maters and is selflessly moving ahead and pursuing the growth and development of the college.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

---

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

Sree Narayana College, Cherthala, a renowned institution of higher learning was established in 1964 by R. Sankar, Founder Secretary of SN Trusts and former Chief Minister of Kerala. The college, named after the great saint and social reformer Sree Narayana Guru is run by Sree Narayana Trusts, Kollam.

**Vision**

The College aims at achieving the noble ideals of Sree Narayana Guru who exhorted us to **“strive for the welfare of all without any discrimination on the basis of caste, creed or religion”**. The Guru was a Karmayogi who transformed the idealistic Advaita philosophy of his predecessors into a practical humanistic one by giving an ethical and social context to it. Imbibing the teachings of the great Guru such as **“One Caste, One Religion, One God for Man”, “Liberate oneself through education”, “Humanness marks humanity”**, our College strives to mould generations in order to free them from the evil shackles of casteism, bigotry, sectarianism and exploitation.

**Mission**

We consider education as an instrument to liberate the youth from stagnant thoughts, and also to facilitate socio-economic progress, political development, and moral, social and intellectual awakening in each student. We intend to provide quality education to students from all strata of society irrespective of caste, religion, gender or economic status.

Our vision and mission is entirely in tune with the policy of providing equal educational opportunities to all people. The college management ensures decentralization and participative management in all realms. The college follows a well defined egalitarian and democratic mode of administration. It promotes curricular, extracurricular and extension activities of the college in consistent with the mission, vision and goals of the institution and grooms leadership skills and social commitment among teachers and students through various extension activities.

The Secretary of the Sree Narayana Trusts is the Manager of the college. There is also a Regional Development Committee to assist the Manager. The College Council, which comprises various heads of departments, IQAC coordinator and Office Superintendent, is presided over by the Principal and takes all decisions regarding administrative and academic matters concerning the college. Faculty members are given charge of various clubs, committees and cells. A Sree Narayana Study Centre operating in the college helps in spreading an awareness on Guru’s teachings among staff and students. The students who imbibe these values later take part in many extension activities benefitting the public. College Union office bearers, along with their staff advisors, safeguard students’ interests. The college has a vibrant Staff Association to voice the concerns and suggestions of the staff and contribute towards the welfare of the institution. All departments, clubs and committees are delegated authority and provided operational



autonomy in order to create a decentralized governance system. The institution also collects feedback from students, maintains a good rapport with the PTA and the alumni, and ensures the overall support and cooperation of all the stakeholders. Decisions are taken at various levels through collaborative, cooperative and consultative methods. The flood relief camp of 2018 is an excellent testimonial to the participative management, decentralization and value education practiced in the institution.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

#### Response:

#### Institutional Policy

The institution abides by the vision of the renowned saint Sree Narayana Guru and believes in providing quality oriented and holistic education to the young generation, irrespective of caste, creed, class and gender. The institution has come up with policy documents which go hand in hand with the vision and mission.

#### Administrative Mechanism

The Manager, Sree Narayana Trusts, regulates the functioning of the institution. The Regional Development Committee aids the management in college administration. All appointments, including that of the teaching and non teaching staff of the college are supervised by the management and are done in accordance with the existing University rules and UGC regulations. The Principal, along with the College Council monitors the academic and administrative activities in the college including that of the college library and hostel. IQAC ensures institutional quality through various quality enhancement initiatives for staff and students. The College Level Monitoring Committee closely observes all academic activities and offers guidance whenever needed. University Examinations are conducted by the Chief Superintendent of Examinations. Internal Examinations are conducted by the SPEC Committee. Various clubs and committees carry forth extension activities under the guidance of faculty members. College Union, along with the faculty advisors, is actively involved in upholding student interests. All stakeholders including students, alumni, parents and employers are regularly contacted and consulted to ensure the welfare of the institution. A Grievance Redressal Cell and ICC functions in the college to look into the complaints of staff and students. The committee takes impartial and judicious decisions within a short span of time.

## Recruitment Procedures

All recruitments are done on the basis of merit and in strict accordance with UGC Regulations and Kerala University Regulations. The vacancies arising due to retirement, transfer or leave are reported to the Directorate of Collegiate Education, Government of Kerala. On receiving concurrence from the government, notifications are issued in local and national print media. An Interview board comprising of external experts, government nominee, management representative, Principal and Head of the department evaluates prospective candidates and selects meritorious individuals. Non teaching staff is appointed as per Kerala Service Rules. The institution maintains backward community reservation in recruitment as per Government rules.

## Promotion Procedures

Promotion of teaching staff is done on the basis of UGC Regulations on Career Advancement Scheme and the PBAS procedures laid down by the University of Kerala. A selection/screening committee consisting of the Principal, IQAC Coordinator, University appointed external experts and management representatives evaluates the API scores of the teachers.

## Service Rules

All the staff in the college are bound to abide by the Kerala Service Rules, formulated by the Government of Kerala and The Kerala University Statutes on all matters pertaining to the service and conduct.

## Perspective Plan

The institution has created an institutional perspective plan for 5 year duration to enhance various aspects related to student support mechanisms, teaching – learning process, research and extension facilities, infrastructure and learning resources, resource mobilization, skill enhancement etc.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2.2 Implementation of e-governance in areas of operation

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

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

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

**Response:**

The institution takes great interest in the welfare of its staff and offers various measures.

A cooperative store with photocopier service functions in the college premises to offer stationary items to staff and students at a reasonable price. College canteen provides tasty and healthy food prepared in a hygienic environment to staff and students. There is a Staff Association to voice the concerns and suggestions of the teachers to higher authorities and resolve their problem. Drinking water facility, free Wi Fi facility, separate parking facility for staff vehicles, gymnasium facility are also provided. N-List subscription is enabled so as to cater to the research needs of staff and students. Onam celebration and staff tour are also arranged by the staff association. Financial aid for paper presentation is also provided to staff. Staff fitness is encouraged through sports meet, yoga classes and college cricket team practices.

Fully paid maternity leave and fully paid paternity leave is available to all female and male staff respectively. All staff members are part of Group Personal Accident Insurance Scheme and are insured against loss of life due to accident and other unforeseen exigencies. All staff members are covered by State Life Insurance and Group Insurance System. All staff members hold Provident Fund accounts and are permitted to avail interest free loans.

A transparent and efficient performance appraisal system based on the Kerala Service Rules, Kerala University Regulations and UGC CAS guidelines operates in the institution. Inorder to ensure excellent teaching learning process and a vibrant academic atmosphere, the staff are encouraged to enhance their qualifications and skills. Teachers are requested to maintain a work diary. At the end of each semester, teachers are directed to submit portion completion statement. Principal and Heads of Department assess these details and evaluates the performance of each teacher.

Teachers are also assessed by students through student feedback. Student assessment is evaluated and shared collectively and individually. Each department, club and committee is expected to submit their annual report. These reports are scrutinized by the IQAC and suggestions are given to enhance their performance if needed. Each teacher has to submit duly filled promotion related documents forwarded by the concerned Head of the Department. These are scrutinized by the Principal and IQAC Coordinator. Promotion of teaching staff is done on the basis of UGC Regulations on Career Advancement Scheme and the PBAS procedures laid down by the University of Kerala. A selection/screening committee consisting of the Principal, IQAC Coordinator, University appointed external experts and management representatives evaluates the API scores of the teachers and forwards its decision to higher authorities.

The performance of non-teaching staff is monitored via the Office Superintendent and reported to the

Principal. Work rotation is practiced in the office so as to acquaint the staff with various administrative works. The annual evaluative report of the institution is forwarded to the Sree Narayana Trusts. The management diligently monitors the members of teaching and non-teaching staff. This system helps in establishing a culture of excellence among the staff.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response:** 2.16

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

2021-22	2020-21	2019-20	2018-19	2017-18
7	1	0	0	0

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

**Response:** 67.79

#### 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
54	134	104	15	15

### 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
21	21	21	21	21

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

#### Response:

The institution has an efficient strategy for mobilization of funds and optimal utilization of resources. At the commencement of every academic year, the College Council in tandem with IQAC and various academic and non-academic committees like CLMC, CFOR, Library Advisory Committee, Purchase Committee analyses various requirements and formulates plans for fund mobilization and utilization.

Central government funds allocated through UGC, RUSA, DST FIST, DBT STAR, project funds, e-Grantz and scholarship funds, NSS and NCC funds, State government funds allocated through schemes like ASAP, WWS, SSP are the chief sources of funds. Apart from these funds, there are PTA fund, alumni contribution, management fund and teachers' contribution.

Central and State government funds are utilized for enhancing the academic and infrastructure facilities of the college. Such funds are used for purchase of library books, construction and renovation of buildings, lab maintenance, and purchase of equipment etc. These funds are also used for organizing seminars, workshops, and conferences. Government funds are also used for scholarships and extension activities. Funds received through RUSA helps us in enhancing the institutional infrastructure. A new common instrumentation facility has been established using the FIST fund. Fund under DBT STAR College scheme is used to enhance the facilities in Science departments. UGC funds and various state government funds are used to conduct seminars, workshops and extension activities. Management fund is used primarily to enhance the infrastructural aspects of the college. Recently a new generator has been purchased using management fund. The PTA fund was used to renovate boys' toilet, build a new wing and purchase an incinerator for the girls' toilet. Apart from these, the college also generates funds through teachers' contribution as in the case of the KRIPA fund for student welfare and Staff Association Fund.

The institution manages funds in a transparent and effective manner. Regular internal and external audits are conducted to monitor the utilization of funds. All government funds which require to be audited, and PTA and internal funds are regularly audited. All the financial bills and accounts of the college are audited.

The Head Accountant of the college diligently keeps account of Government funds on behalf of the Principal.

External audits are of 3 types:

Accountant General's Audit is conducted to verify the utilization of all government funds, stock registers, PD accounts, cash register and recovery of pay and allowances.

Audit by The Deputy Director of Collegiate Education, Govt. of Kerala verifies Utilization of funds from State and Central governments, PD account, passbooks, bill books, cash book, non-plan / Plan contingent bills, fee receipts, service books of staff, acquittance details, salary of guest lecturers, various stock registers and issue registers, bills of purchases including that of chemicals, books and equipment.

Auditing of Statement of Expenditure and Utilization details of various government and non-government funds is also done by Chartered Accountants if required.

Internal auditing is done by faculty members as per the direction of the Principal. This is especially done in the case of internal funds, library and lab assets.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

### Response:

IQAC plays a key role in formulating the policy documents, quality assurance strategies and processes of the college. The following are some of the initiatives of IQAC:

### Feedback System

Every year IQAC collects feedback from the students, regarding knowledge transaction and curriculum. Teachers' performances are evaluated and the results are conveyed to the faculty individually and collectively through Principal. Suggestions and helpful guidance for improvement are given if necessary to

improve the teaching learning process.

IQAC encourages collection of informal feedback through tutor – student interaction and parent-teacher meetings. IQAC positions tutors as crucial liaison agents between the students and higher authorities. Alumni feedback and employers' feedback are collected to review the efficacy of the teaching learning mechanism. These measures ensure a solid and efficient feedback mechanism in the institution and further actions are taken based on the feedback.

### **Green Audit, Energy Audit and Water Audit**

Green audit is another initiative by IQAC to reduce environmental impacts and promote efficient and sustainable use of resources. Apart from external green audit done by experts, internal green audits are done regularly with the help of students and teachers from science departments. Students also get an opportunity to observe and practice sustainable management of natural resources and environment conservation.

### **Academic Audit and Gender Audit**

Academic audit and gender audit has been conducted to enhance the teaching –learning environment of the institution and promote gender equity.

### **Orientation Programme**

Every year IQAC conducts an orientation programme for first year undergraduate students who get admitted to the institution. The Principal, College Level Monitoring Committee, coordinators of extension activities, and class tutors coordinate the programme. Students are given a detailed introduction on CBCSS programme, the code of conduct and ethics to be followed in the institution, and the skill development opportunities offered by the campus.

From the details collected through the above mentioned processes, the following initiatives were implemented.

### **Library Automation and ERP software**

Keeping in mind student feedback and Peer team recommendations, IQAC took keen interest in initiating the automation process of its library resources. Automation resulted in user friendly library services and improved the quality of the academic ambience. IQAC has also taken initiative in introducing an ERP software NECTTOS.

### **Student Performance Index and Peer Mentoring**

Strictly in tune with NEP 2020, IQAC has devised measures titled as Quality Improvement Programmes to make a paradigm shift in the teaching-learning process. One such initiative is Student Performance Index. All the students of a particular class were compartmentalized into colour slabs based on their overall performance. Peer mentoring is given to the slow learners identified through SPI.

### **Institutional Support for Differently-abled**

The Institution signed an MoU with Mother Touch Special Education Centre for Differently Abled, Varkala for facilitating training and counselling sessions for differently abled students. Need based counselling sessions for general students and awareness classes for parents of general students are also envisioned under this programme.

### Certificate Courses

IQAC in association with departments of Mathematics and History to provide students with certificate courses on "Basic Mathematics", "Emotional Intelligence" and "Historical Perspectives on Women's Empowerment in India" respectively and conducts certificate courses aimed at cracking NET, in association with PG departments of Botany, Chemistry and Zoology.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.5.2 Quality assurance initiatives of the institution include:

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

**Response:** B. Any 3 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>



## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### **7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years**

##### **Response:**

Our college maintains a gender sensitized environment by various means. The campus has surrounding walls with security guards at the main gate and has CCTV monitoring for 24 hours. It is mandatory to wear student ID cards.

An Internal Complaints Committee was constituted to address the grievances of female students and staff. In addition, a grievance redressal cell also functions to address various concerns. A complaint box is kept in the college and the committee members take follow-up actions. A discipline committee is constituted to ensure general discipline in the college. Regular patrolling is conducted to check any illegitimate activities. An anti-ragging committee with members from the college, the Kerala Police, the local media, and civil administration also functions to ensure security and safety of students.

Women's Cell and Women's Study Units organize various programmes to create gender awareness and carry out various projects to ensure gender equity. Various departments, clubs/ committees, NSS and NCC units organize workshops, seminars, gender awareness programs, self-defense skills, wellness/ hygiene classes etc. A counseling center provides the service of a professionally qualified counselor during working hours. This enables the students to address their personal problems and associated stress. Female students are given more priority while allocating slots for counseling sessions. The college also takes initiative in conducting gender audits through external agencies.

Tutors also organize tutorial meetings every month to individually address the students' problems and give necessary advice. The non-teaching staff also offer support in matters concerning admission, fees payment, etc.

Two common restrooms are available for female students, alongside the washrooms. The campus has enough toilets for both girls and boys. Incinerators are installed in toilets to burn used sanitary napkins.

A well-equipped gymnasium is available for the benefit of both students and staff with special timing for ladies.

Various science departments of the college like Zoology, Botany and Physics regularly celebrate days like World Wetland Day, World Ozone Day, World Environment Day, National Science Day, and International Mangrove Day. In 2017-18, the Botany department observed World Elephant Day by conducting a camp at Periyar Tiger Reserve. The Physics department observed Marie Curie Memorial Day. The History department conducted a one-day seminar, in memory of the temple entry proclamation. The Malayalam department organized a reading day as a tribute to P. N. Panicker. The Philosophy department celebrated World Philosophy Day and World Forestry Day. The department of Malayalam observed Kumaran Asan Memory Day in 2019-20 and Sugathakumari Remembrance Day in 2020-21. From 2019 onwards, the Political Science department has organized programs in connection with Constitution Day. Every year, the

NSS and NCC units of the college observe commemorative days like Environment Day, Women's Day, Yoga Day, Anti-drug Day, Aids Day, Palliative Care Day, Human Rights Day etc. Founders' day is celebrated on 7 November every year to pay homage to the founder of S N Colleges, Sri R. Sankar and awards are distributed to the toppers.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**7.1.2 The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

**Response:** A. 4 or All of the above

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

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

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

The institution upholds the teachings of the great visionary and social reformer Sree Narayana Guru who exhorted the public to follow the golden mantra of “One Caste,One Religion and One God for all Men”. It ensures that the staff and students practice tolerance and harmony and respect all kinds of diversities. We admit students from socially and economically backward communities and provide them with quality education. Our students organized ‘Dress Bank’ projects,’Sneham Kondoru Veedu’ Project (House for their collegemate), distributed school bags and library books to local school children and anganwadis in order to support socially and economically challenged groups in the locality. ‘Changathi’ Project was undertaken to help migrant labourers become a part of the mainstream society.We have made our campus disabled friendly by constructing ramps , providing scribes and installing screen reading softwares.

Students from remote regions like Wayanad,Lakshadweep etc add to our student diversity. We make our students aware of the need to include needy and less privileged people in mainstream society through various initiatives like AIDS awareness programmes, ‘Vimukti’ anti narcotics campaign, Child Welfare Act awareness class, participation in palliative care , anti dowry awareness class etc. Religious harmony is promoted by celebrating festivals like Onam and Christmas. Teachings of Sree Narayana Guru are imparted through the Sree Narayana Guru Study Center.

We also celebrate Unity Day to instill a sense of national integration irrespective of cultural, regional, linguistic, communal and socioeconomic differences. They undertook the Ek Bharat Sresht Bharat programme and got familiarized with the rich culture and heritage of Himachal Pradesh. ‘Kerala Piravi Day’ is also celebrated with the same sentiments.

The institution ensures that the students are exposed to constitutional values and obligations through various programmes. The Institution hosted District level youth parliament. Students regularly celebrate Constitution Day, Independence Day , Republic Day, Gandhi Jayanthi, Kargil Vijay Diwas to instill constitutional values, a sense of patriotism and national integration and to remind them of their responsibilities as citizens of India.

Our students regularly celebrate Unity Day by taking the Unity Day pledge. Students dispensed their duties and responsibilities as ideal citizens by volunteering for Covid Task Force, flood relief activities and Swatch Bharat activities .

Students also participated in various classes pertaining to blood donation, legal literacy, disaster management etc. In a bid to make them conscious of their fundamental duties, students were encouraged to celebrate World Environment Day, Girl Child Day, International Day against Abuse, Womens’ Day, World Elderly Anti Abuse Day, International Day of Disabled people ,Human Rights Day, “Orange the World”, a UN campaign to end violence against women etc. Our students regularly participate in Youth camps, national integration camps, Republic Day Camps and National Youth Festivals to get familiar with the regional,cultural and linguistic diversities around them.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

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

#### Response:

#### 1.KRIPA Objectives

- To improve the learning environment of financially backward students by giving them necessary aids by providing mid-day meals, study materials etc.
- To prevent the dropping out of students from the institution due to socio-economic reasons.
- Through these measures, to nurture confidence and a sense of purpose in students.

#### Context

Ours is a rural institution where many students come from financially backward families. Through the tutorial system and through their peers, it is possible to understand each student's family background. Teachers, upon understanding that some students in the college skip breakfast or lunch due to various reasons, keep aside a fixed amount each month from their own salaries to help needy students. This project began as an extension of the help that teachers of various departments gave their respective wards. Though only mid-day meals were given in the first phase of the program, eventually stationery, textbooks etc. were also provided.

During the Covid-19 pandemic, when we transitioned to online classes, smartphones were bought for students who couldn't afford one. The program intends to find solutions according to the situations and by understanding the students' general and specific troubles.

#### Practice

Tutors' and other teachers' assessment, suggestions from classmates, and direct application go into the process of handpicking the beneficiaries, who are usually provided breakfast, mid-day meals, and stationery items, textbooks, and photocopies of study notes and materials from the college store free of cost. Students get access to the college canteen and college store too. The privacy of the students is maintained by keeping the names and details of the beneficiaries reserved. In special circumstances, direct financial help such as for medical needs are also given. Smartphones were given during Covid-19 period. The primary capital is a fixed amount from the teachers' monthly income. Apart from that, retired teachers, students,

and alumni also are a part of the program by donating however they can. Donations are deposited in a bank account specifically opened for the program. A committee has been set up for effective management.

#### Evidence of Success

Through this program, it was possible to bring students with socio-economic backwardness to the forefront academically and cultivate confidence and sense of purpose in them. The continuity of the program all these years is an indication of its success. It ensured the continuity of education for those students who would have discontinued due to financial reasons and reduced the number of students who bunked afternoon classes. By lending an empathetic hand to their classmates, students nurtured a sense of morality which helps to bring about positive changes in their future endeavours.

#### Problems Encountered, Resources Required

The task of selecting the most deserving beneficiaries is a challenge as many students are reluctant to share their troubles due to personal reasons. It can be overcome through effective interference of teachers and classmates. We also try to create awareness regarding the objectives of the program and safeguard

students' privacy. As the problems faced by each student are different, there are practical limitations as to how we can address each of them effectively. So, if necessary, we elaborate the program to suit the needs accordingly. The increase in the number of beneficiaries each year is handled by increasing the amount of donations accordingly.

## **2.ORGANIC FARMING**

### **Objectives**

- To cultivate and promote nutritious, chemical-free food using environment-friendly means
- To create awareness among the students about agriculture and their importance as the spine of the society
- To instil the skill of farming in students, and thereby give an opportunity to generate a source of income

### **Context**

Vishu, a harvest festival of Kerala, often falls in April and is celebrated with a display of prosperity. Our organic farming endeavour, dubbed "Vishu Pachcha," focuses on producing nutritious, good-quality grains and vegetables for Vishu. Organic farming has been the need of the hour owing to many health problems of current population due to chemicals and adulterants in food.

### **Practice**

The NSS Unit of the college has been practicing Organic Farming every year since 2015. The endeavour gets financial assistance from the Krishi Bhavan and from the college. A variety of vegetables such as gourds, okra, eggplants, tapioca, pumpkin, spinach, corn etc. are cultivated. Dryland paddy cultivation is also carried out.

Conventional schooling often encourages students to pursue white-collar jobs. Alternatively, this endeavour gets the students out in nature and cultivate with their own hands to inspire them to have their own little gardens at home. The tilled land is sprayed with Calcium Oxide. The cultivation is cent percent organic with natural fertilizers like cow dung and chicken manure, and natural pesticides like tobacco infusion. Moreover, fish amino acid is applied to improve the plant growth. Pseudomonas and Trichoderma are added to prevent diseases. For sapling preparation, instead of oft-used plastic trays, students make containers using coconut leaves. Once they are planted, daily monitoring is done. After the harvest, the students take care of distribution and sale.

### **Evidence of success**

Till date, every batch has been successful which encourages students to pursue farming in their homes. Organic produce fetches a higher price than vegetables grown using artificial fertilizers and pesticides. Usually, a stall is set up in front of the college where vegetables are sold to the public. The rest is marketed through Mararikulam PDS. In case of particularly good yields, the produce is distributed to community kitchens and sold in local markets. It is a benchmark of success that these vegetables get sold out pretty quickly.

### **Problems encountered, Resources required**

The primary concern is harmful pests and insects, which is overcome by use of environment-friendly techniques such as tobacco infusion and neem based products. Different kinds of traps such as "manjakeni" and pheromone traps are used. Handpicking, covering of vegetables with paper and marigold planting are also used. Sometimes, due to environmental reasons, the produce may not be ready to be harvested in time for Vishu. Even when we sell the produce post-Vishu, the good Samaritans of the locality buy the produce to encourage the hard-working students.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

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

#### Response:

Our institutional distinctiveness is reflected in our pedagogical approach through which we mold and empower students from deprived communities and sections thereby transforming them as the vanguards of reforms in their locality. Unlike other higher education institutions in our locality, most students of our college belong to socio-economically marginalized sections. These students also come from areas prone to natural calamity.

After being admitted to the institution, these students are molded to become socially and morally responsible citizens, contributing towards the welfare of the society and environment they live in. The institution ensures that the students imbibe the values and ideals advocated by the great visionary Sree Narayana Guru. This is done through the activities of various clubs, committees and cells. **Sree Narayana Guru Study Centre**, for example, plays a major role to instill these values pertaining to our vision and mission among the student community.

These enlightened students are encouraged to constructively contribute towards society through various social extension activities. The very students who come from deprived backgrounds are thus molded to make a difference in the lives of their fellow citizens and society in general. They are trained to become active members of our community outreach programmes.

Various instances of volunteer activities exemplify the sense of social commitment imbibed by our students. Regular cleanliness drives and blood donation camps were conducted by our students. As part of the blood donation campaign on 05-10-2017, they also created **Rare Blood Donor's Registry**. Two thousand dresses were collected and handed over to P.Krishna Pillai Smaraka Trust as part of the **Dress Bank Project** executed by our students. They also collected funds from various sources and constructed a house for their college mate as part of the Sneham Kondoru Veedu Project. Later they took initiative for constructing yet another house for a student of the college who lost her house during the flood.

**A Palliative Care Unit** was started by our NSS volunteers with technical support from the National Health Mission. Later on, our students assisted Palliative care professionals to take care of patients of Kanjikuzhi Panchayath. In addition, oxygen cylinders, walkers, adult diapers, water beds etc were donated to needy people.

Students also organized Breast Cancer Awareness Programme 2021 for giving awareness to elected members of local bodies under the Cherthala Legislative Assembly Constituency. Eighty students from our college participated in the Canal Rejuvenation Project of the Government of Kerala and helped in tracking

and surveying canals in Alappuzha town.

School bags worth (Rs.12,000/-) were purchased using the fund collected by the NSS volunteers and handed over to P.Krishnapillai Smaraka Trust for distribution. As part of the flood relief activities of 2018, student volunteers visited relief camps in Kainakary, Nedumudy and Pulinkunnu and distributed Doxycycline tablets, hand gloves, masks and antiseptics. They also collected relief materials worth Rs.30,000/- and handed it over to the collection center run by the revenue department.

Student volunteers also helped in conducting a **Health Survey in Kuttanad**. They also served a control room work force at Collectorate, Alappuzha district during 2018. They were also actively involved in the setting up of a flood relief camp at our college. Twenty volunteers served as resource persons of Suchithwa Mission at selected camps of Alappuzha and Cherthala to monitor camp hygiene, waste management and create awareness among campers.

Student volunteers also worked as inspectors deputed by UNICEF at the collection centers of Alappuzha district. Our students were actively involved in the **Rebuilt Kerala Programme and Changathi Project** (literacy programme for migrant workers). Our students donated a rack and 240 library books to the students of Mayithara Childrens' Home. In addition students also collected and donated books to Kites Foundation as a part of Library Renovation Programme. Flood relief activities were continued during the 2019 flood as well. They helped in rebuilding bund in Kuttanad and their work was highly appreciated by the District Collector Dr. Adeena Abdullah and the Minister of Finance Dr. T.M. Thomas Isaac through their facebook post.

Twenty student volunteers participated in the cleaning, repainting and beautification of Anganwadi in ward 9 of Mararikulam North Grama Panchayat. Our students were involved in the beach cleaning drive at Chethy as part of **Swatchatha Hi Seva Programme**. This was followed by a street play to give awareness regarding the disposal of plastic wastes. Students from various departments participated in the Beach Cleaning Drive at Marari Beach as part of Swatch Nirmal Tat Abhiyan.

They also worked as part of the **Clean Alappuzha Project** and helped in getting declarations from vendors of Alappuzha town on not dumping waste into canals and nearby areas. In association with Kanjikuzhi Block Panchayat, our students drew pictures and draw Covid 19 awareness messages on Block Panchayat walls. Our students also served as volunteers at the Covid Call Centre at District Call Centre Alappuzha and were also part of Covid Task Force constituted by the District Collector.

Our students conducted four surveys in the Mararikulam North Panchayat. This included Jananidhi survey, Pension survey, Digital survey and Life Index survey. In March 2022, students took initiative to teach the neighbours and local people about the advantages of online transactions. They enabled people to download and use apps related to digital financial transactions.

The **Digital India initiatives** were further pursued when students visited the adopted village and helped the farmers to download Kisan apps into their phones. Kisan Suvida and IFFCO Kisan were the two apps installed in the phones of farmers. Through these apps, farmers can track daily price of commodities, market trends and services provided by the state and central governments. Students also helped the farmers to download some apps through which they can display and sell their vegetables directly to the customers.

<b>File Description</b>	<b>Document</b>
Any other relevant information	<a href="#">View Document</a>
Appropriate web in the Institutional website	<a href="#">View Document</a>



## 5. CONCLUSION

---

### **Additional Information :**

The college has won several accolades in arts and cultural programmes including best drama award and best actor award at the University level (2019 & 2020), best supporting actress award (2022) and University Kalaprabha title (2021-22). The drama team came first in the south zone national youth festival and secured the third prize (2019).

The college team won first prize for Nadan Pattu (folk song) competition at University level and qualified for the national level. Every year a remarkable number of students participated in the university sports events, representing the University and bagged many prizes. The institution supports students in their creative and sports achievements by organizing felicitation ceremonies such as Prathibha Sangamam. The institution also offers a dedicated platform titled 'CreatEVE' for showcasing student artistic skills and talents.

The college has a wide array of extension activities including Digilocker drive, Swatch Bharat, Urjakiran, Swatch Nirmal Tat Abhiyan, Changathi Project (literacy programme for migrant labourers), Anganwadi beautification programmes, "Sneham kondoru veedu" (construction of house for a student) and Dryland Paddy cultivation. The students and faculties have done commendable work in palliative care programmes, Covid Task Force and Flood relief activities.

Our faculty has received many accolades for their research work and creative output. Dr.Savitha.N of Department of Physics won the Research Encouragement Award by Material Research Society-Japan. Rishy.N of Department of History has won more than twenty awards, international and national, for his debut short film 'SAMANTA'. Painting of Dr.Sreejamole K.L of Department of Zoology was selected for the exhibition conducted by Kerala Lalitha Kala Academy. The college has received the best NSS unit award twice and in 2017-18, our NSS unit received the best unit award and best programme officer in University and state level. Sarun Kumar T.R. of Department of Chemistry won the best Programme Officer Award at University level in 2021-22. Also four of our students received the best NSS volunteer awards at the University level. Gowtham Ganesh of our college was a part of Indian Youth delegation to China in 2019. Remarkable number of our students have participated in the RD parades, NIC and adventure camps. Our research scholar Anju Krishnan was part of the research team which discovered a new honey bee species 'Apis karinjodian' in the Western Ghats.

The vibrant academic and research environment of our college is further fortified through a centralized research lab funded by DST FIST and DBT STAR supported science departments.

### **Concluding Remarks :**

The institution intends to further enhance its academic and research output through various strategies .More industry based linkages executed through MoUs and Collaborations are being envisaged. Consultancy services and incubation projects by various departments are to be further strengthened.This inturn will boost the knowledge ecosystem in the institution.More industry oriented new generation courses and courses conducted in association with renowned institutes like IIT Bombay are also planned.

The institution hopes to continue as a beacon of light for the rural population in and around Cherthala.It aims to

serve as a premier educational destination to the underprivileged of the coastal area, widen their horizons and uplift them to august heights.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.1	<p><b>Number of Add on /Certificate/Value added programs offered during the last five years</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :35</p> <p>Remark : After reviewing the documents, the input is 35.</p>																																								
2.1.2	<p><b>Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)</b></p> <p><i>2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>264</td> <td>264</td> <td>254</td> <td>254</td> <td>254</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>241</td> <td>251</td> <td>246</td> <td>245</td> <td>241</td> </tr> </tbody> </table> <p><i>2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>264</td> <td>264</td> <td>254</td> <td>254</td> <td>254</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>293</td> <td>289</td> <td>284</td> <td>283</td> <td>267</td> </tr> </tbody> </table> <p>Remark : Input edited from supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	264	264	254	254	254	2021-22	2020-21	2019-20	2018-19	2017-18	241	251	246	245	241	2021-22	2020-21	2019-20	2018-19	2017-18	264	264	254	254	254	2021-22	2020-21	2019-20	2018-19	2017-18	293	289	284	283	267
2021-22	2020-21	2019-20	2018-19	2017-18																																					
264	264	254	254	254																																					
2021-22	2020-21	2019-20	2018-19	2017-18																																					
241	251	246	245	241																																					
2021-22	2020-21	2019-20	2018-19	2017-18																																					
264	264	254	254	254																																					
2021-22	2020-21	2019-20	2018-19	2017-18																																					
293	289	284	283	267																																					
2.4.1	<p><b>Percentage of full-time teachers against sanctioned posts during the last five years</b></p> <p><i>2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18																																			
2021-22	2020-21	2019-20	2018-19	2017-18																																					

76	76	76	76	76
----	----	----	----	----

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
74	74	74	74	74

**2.6.2 Pass percentage of Students during last five years**

**2.6.2.1. Number of final year students who passed the university examination year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
242	221	338	275	222

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
242	243	316	275	222

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
591	537	567	528	449

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
600	559	545	528	449

Remark : Input edited from data template.

**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12	5	16	27	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	5	16	27	6

3.3.1 **Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	20	11	9	9

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
14	20	8	7	3

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 organised in collaboration with industry, community and NGOs) during the last five years**

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., year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
29	30	42	35	33

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
29	30	42	35	33

3.5.1 **Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

Answer before DVV Verification : 38

Answer After DVV Verification :24

5.1.4 **The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

**5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
171	129	144	120	102

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
171	129	144	120	102

**5.2.1.2. Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
600	559	549	528	449

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
242	243	316	275	222

Remark : Only Pass student will be considered. Hence input edited accordingly.

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	8	14	5	9

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
10	8	14	5	9

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

5.3.2

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

**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
25	43	25	29	30

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	19	18	19	21

6.2.2

**Implementation of e-governance in areas of operation**

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

6.3.3

**Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

**6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

**6.3.3.2. Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	27	29	24	24

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
21	21	21	21	21

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of students year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>1850</td> <td>1841</td> <td>1734</td> <td>1667</td> <td>1557</td> </tr> </table> <p>Answer After DVV Verification:</p> <table border="1"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>1850</td> <td>1841</td> <td>1734</td> <td>1667</td> <td>1557</td> </tr> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	1850	1841	1734	1667	1557	2021-22	2020-21	2019-20	2018-19	2017-18	1850	1841	1734	1667	1557
2021-22	2020-21	2019-20	2018-19	2017-18																	
1850	1841	1734	1667	1557																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1850	1841	1734	1667	1557																	
2.1	<p><b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b></p> <p>Answer before DVV Verification : 149</p> <p>Answer after DVV Verification : 144</p>																				
2.2	<p><b>Number of teaching staff / full time teachers year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>76</td> <td>76</td> <td>76</td> <td>76</td> <td>76</td> </tr> </table> <p>Answer After DVV Verification:</p> <table border="1"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>74</td> <td>74</td> <td>74</td> <td>74</td> <td>74</td> </tr> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	76	76	76	76	76	2021-22	2020-21	2019-20	2018-19	2017-18	74	74	74	74	74
2021-22	2020-21	2019-20	2018-19	2017-18																	
76	76	76	76	76																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
74	74	74	74	74																	
3.1	<p><b>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>179.7</td> <td>38.16</td> <td>22.30</td> <td>18.65</td> <td>12.98</td> </tr> </table> <p>Answer After DVV Verification:</p>	2021-22	2020-21	2019-20	2018-19	2017-18	179.7	38.16	22.30	18.65	12.98										
2021-22	2020-21	2019-20	2018-19	2017-18																	
179.7	38.16	22.30	18.65	12.98																	



2021-22	2020-21	2019-20	2018-19	2017-18
179.69	38.16	22.31	18.65	12.98