



# **SELF STUDY REPORT**

**FOR**

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

**SREE NARAYANA COLLEGE,SIVAGIRI,VARKALA**

SREE NARAYANA COLLEGE SIVAGIRI, SREENIVASAPURAM.P.O VARKALA,  
THIRUVANANTHAPURAM-695145 KERALA

695145

[www.sncsivagirivarkala.com](http://www.sncsivagirivarkala.com)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Sree Narayana College Sivagiri, Varkala is a well-known higher education centre in the name of the great saint and social reformer, Sree Narayana Guru. The college was established in 1964 by Sri. R. Sankar who was the Chief Minister of Kerala. The college is affiliated to the University of Kerala and is run by Sree Narayana Trusts.

Currently the college offers one Ph.D programme , , 5 PG programmes 11 UG programmes and 4 UGC NSQF certificate programmes under Science, Arts and Commerce streams.

The college is bestowed with 'Star College' status by the DBT, Government of India. Under RUSA scheme Two Crore Rupees was sanctioned for Infrastructure Development in 2018. Funds and grants are mobilised from agencies of national and international repute namely UGC, RUSA, KSCSTE, Higher Education Council, Government of Kerala and University of Kerala to enrich the research and extension activities of the college.

The college campus is spread across 30 acres of land in the shrines of Sivagiri hills. The infrastructure of the college includes ICT enabled classrooms, state of the art lab facilities, IT enabled library facilities, women's hostel, playgrounds, courts along with other facilities required for the all-round development of the student community.

The college has well-qualified and dedicated faculty members who are actively engaged in research, consultancy and extension activities apart from their regular teaching assignments.

Among 62 permanent faculty members, 31 are Ph.D holders. A team of experienced and dedicated office staff supports the student and teacher related administrative needs. A strong and vibrant RDC ,alumni and PTA is actively involved in the smooth functioning of the college.

All the department of the college have signed MOUs with reputed institutions. The extension activities are carried out by the departments and 25 well-functioning clubs. The students of our college have bagged ranks in university examinations and winners of inter and intra university competitions. The objective of our college is to open the doors of higher education to the youth irrespective of social and economic constraints and thereby make realize the ideals of Sree Narayana Guru- Be liberated through education.

### **Vision**

Sree Narayana College Sivagiri was established by SN Trusts and inaugurated by Sri.R.Sanker on 7th July 1964 to spread the high ideals of Sree Narayana Guru who considered education as an instrument for liberation from all types of oppressions. The college is located in the shrines of renowned global spiritual centres of Sree Narayana Philosophy- Sivagiri Mutt, Sree Narayana Gurukulam and East West University library. Guru's

vision of a world of equality without any discrimination on the basis of caste, creed, religion and gender can be realised by imparting scientific temper in the minds of younger generation. Hence the college adopted its vision “**Liberation through Education**” as envisaged by Sree Narayana Guru, the guiding light of our college. The scientific temper along with spiritual values will liberate the youth to become socially responsible citizens and thereby contribute to nation building.

## **Mission**

Sree Naryana College Sivagiri is a centre of higher learning for the rural populace. The mission of our college is to impart quality education by integrating traditional and innovative practices. The college imparts the principles of human values and at the same time aims to develop scientific temper among the youth. We open the doors of higher education and its opportunities to the youth irrespective of social or economic constraints. As majority of our students are from socially deprived classes, the diverse educational needs, goals and learning styles of the student community are recognised and supported. The college provides learning environment affordable and accessible to all students. Our mission is to identify the hidden talents of our students by providing a wide range of academic programmes including innovative programmes, practical experiences, co-curricular activities and thereby ensures holistic development of the student.

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

### **Institutional Strength**

- The college has 55 years old history of academic excellence by positioning its students in various spheres of life notably as Director of VSSC, Padmasree Award winner (fourth highest civilian award in India), Arjuna award winner, Director General of Police, Minister of Kerala State, Speaker of Kerala Legislative Assembly, MLAs, Scientists and faculty members in premiere research institutes like ISRO, IITs, RGCBT, TBGRI, BARC, cine artists, script writers, poets, Judges, doctors and entrepreneurs
- The placement support offered by FSA (UAE Chapter) to our students is a notable strength of our college.
- The Geology department offers consultancy services.
- The college is located in the shrines of Sivagiri hills and its proximity to the world renowned spiritual centres - Sivagiri Mutt and Sree Narayana Gurukulam makes it an ideal place for higher learning for the socially and economically deprived sections of the society
- The college is run by Sree Narayana Trust, one of the oldest educational agencies in Kerala, which has created a revolutionary change in the social history of Kerala state by setting up educational institutions mainly for the upliftment of the backward sections. Being managed by SN Trust is considered as one of the institutional strengths as it has a professional expertise in managing higher educational institutions over the past 68 years. Presently there are 59 educational institutions including 17 aided colleges functioning under SN Trusts.
- The college has ‘Star College’ status by the DBT, Government of India and also availed RUSA fund
- Faculty members of our college have active representation in all academic bodies of the university namely Chairman of UG & PG Board of Studies, Member of UG and PG Board of Studies, Member of Academic Council, Senate and Syndicate
- 30 Ph.D holders including 12 research guides among the faculty promote a good research culture in the

campus

- The Research centre in Economics produced 10 Ph.Ds and 16 scholars are pursuing Doctoral research.
- Our students bag university ranks and are winners of various competitions
- All the departments have MOUs with reputed agencies

### **Institutional Weakness**

- Only one department offers consultancy services
- Extension activities are carried out only in the immediate vicinity of the college
- The college hostel accommodates female students only
- Among the post graduate departments only one department is affiliated as a research centre by the university. Three PG departments having approved research guides need to be upgraded as affiliated research centres
- Lack of staff quarters ,mens hostel and sports hostel is a weakness to our college.
- Transportation facilities for day scholars are not in commensurate with student strength of the college.
- Only five teaching departments are offering post graduate programmes.

### **Institutional Opportunity**

- 75 percentage of the faculty and more than 80 percentage of students are females who are from OBC category. Hence the college can significantly contribute for their empowerment
- The department of Chemistry, Commerce and Hotel Management, Geology and Physics can establish collaborations with leading industries
- The proximity to international spiritual centres give the college an opportunity to offer Zero Credit Programmes on Sree Narayana Philosophy in association with these centres
- The locational advantage as an international tourist destination gives an opportunity to offer Post Graduate programmes in Tourism
- The global alumni chapters especially in the Middle East are very active and helping our students in finding jobs abroad. A formal placement cell can be established under the supervision of the Alumni association
- Harnessing the research potential of young and vibrant faculty members more number of funded research projects can be attracted
- Add on courses and interdisciplinary programmes can be started in collaboration with reputed national and international institutes
- Optimum utilization of the available physical resources which is spread over 30 acres of land can done by conducting land and space audit
- Shifting from mere CBCSS system to outcome based education gives the college an opportunity to mould the students in tune with the recent trends in the job market
- Under the DBT star scheme the science departments can upgrade to the next higher level
- MOUs with regional libraries enable students of Literature to utilise the local library resources

### **Institutional Challenge**

- Majority of our students are first generation higher learners of their family. Hence more efforts have to be taken to reduce the number of drop outs of students
- Considerable numbers of students are struggling with family problems and societal and peer pressure for success. Consultation and counselling by a clinical psychologist is often required.
- Frequent power failure is hampering the proper functioning of some of the departments. Standby power supply and back up are in place but more is required
- The college has to improve its infrastructural facilities
- The sports facilities such as indoor stadium, tennis court, and kabbadi court mat are not available. Boxing ring has to be upgraded to international standards and 200 metre track has to be transformed to synthetic track
- Regular classes are sometimes lost due to heavy rain, flood and other natural calamities

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

The college follows the curriculum implemented by the University of Kerala. 11 UG, 5 PG and 1 Ph.D programme are offered by the college. During the academic year 2020-21, M.Com (International Trade) is introduced. Four skill based courses under UGC NSQF was started in 2019-20. Eleven elective courses and twelve open courses are offered for UG students. The college ensures effective curriculum delivery by strictly following the time table, academic calendar and university announcements. The faculty members of the college participate to design and develop the curriculum as prescribed by the University in various capacities such as chairperson or member of Board of Studies, Academic Council, Senate and Syndicate. Faculty members are also delegated to participate in the syllabus revision, question paper setting, assessment and evaluation process. 52.38 percentage of programmes offered are under the Choice Based Credit System (CBCS)/elective course system. A Certificate Course in Communicative English is offered in 2016. Institution strictly involves cross cutting issues relevant to gender, environment, sustainability, human values and professional ethics into the curriculum. The college guarantees equal opportunity to all students without considering their gender. The college has a well functioning Women Study Unit and Internal Compliance Committee (ICC) to address gender sensitive issues emerging in the society. Environmental study is included in the syllabi of UG programmes. Spiritual discourses on Sree Narayana Philosophy are organised to enhance the ethical well-being of students and faculty members. The college organises invited lectures on research methodology and practices. Training is given to administrative staff to improve their competencies in ICT. Field projects are undertaken as part of UG and PG curriculum. The PG programmes and the career related UG programme, B.Com Hotel Management and Catering offer internships. Thirty three percentage of students undertook internships during the last five years. The college collects feedback from students and alumni. The feedback is collected confidentially and on the basis of the result each teacher makes a self evaluation. General remarks are discussed and corrective measures are taken at department level. IQAC formulates action plans based on the feedback collected from various stakeholders of the institution.

### Teaching-learning and Evaluation

The college has hundred percentage average enrolment and eighty eight percentage seats filled against reserved categories during the last five years. The college takes special care to meet the academic requirements of advanced and slow learners. The college encourage advanced learners to participate in online courses, WWS, inter collegiate, state and national level competitive examinations. Remedial classes, revision and motivational

classes, peer group teaching, special mentoring, SSP etc are provided for slow learners. Learning Management System started functioning in six departments. Student-teacher ratio for the last completed academic year is 28:1. Student centric learning methods such as seminars, project works, study tours, field visits, industrial training, NSS, NCC, club activities, quiz competitions, group discussions, counseling, motivational classes, open courses, career counseling, skill training etc. are practiced. Each department is provided with a smart classroom and all the faculty members follow ICT enabled teaching methodologies in their respective subjects. The central library of the college has INFLIBNET facilities. Mentor Mentee ratio for the last completed academic year is 28:1. The college has an average of ninety percentage full time teachers against the sanctioned posts and among them thirty eight percentage have Ph.D degree. The college takes utmost care to conduct the entire evaluation process in an efficient and transparent way. Grievance Redressal Mechanism is done at three levels namely DLMC, CLMC and ULMC. The greivances received at the departmental level are immediately redressed and the reports are submitted to CLMC. The programme and course outcomes are displayed in the college website and the same is communicated to students. Tutors help wards to understand the objectives of the programmes and lead them to attain positive outcomes. The attainment of programme outcomes and course outcomes are evaluated through tutorial cum mentoring, performance in internal and end semester examination and viva voce, participation in project works and field trips, presentations in seminars, involvement in writing assignment, progression to higher courses and placement. The average pass percentage of students during the last five years is seventy two. Ranks secured in different subjects are an indication of the effectiveness of the teaching learning strategies adopted.

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

The college has received an amount of six lakh seventy five thousand and five hundred rupees as grant for research from various governmental and non-governmental agencies such as UGC, KSCSTE, Thunchan Smarakam, Vallathol Vidyapedam and Thirunalloor Vicharavedi. The college has 12 research guides in different disciplines. Twenty eight research scholars are pursuing research degree and four research scholars are awarded Ph.D. under their guidance. Ten departments of the college have research projects funded by government and non-governmental agencies and seven minor research projects are funded by UGC. The college has organized various programmes as part of creation and transfer of knowledge such as novelty driven entrepreneurial activities, financial planning awareness class, annual multidisciplinary seminar series-TRENDZ, 'Arangu' to enrich the knowledge about tradition of various art forms, 'Ezhuthidam' to develop the literary talents, 'Arivu' to develop moral and ethical values, 'DRYADS 2020' -Phyto exhibition, 'Jyothis' to cultivate the culture of compassion, visit to blind school, 'Bhuvismvad' an interactive session on mineral exploration, 'Festin O Beats', an exhibition to improve the career-oriented skills and screening of documentaries of socially and environmentally related issues. In the past five years the college has organised 19 seminars on various topic to enhance the research skills. The faculty members have forty nine publications in UGC listed journals and 80 book chapters in edited volumes and proceedings. A wide range of extension activities in the form of social commitment are carried out in the college every year such as 'Thanal' - a Village Adoption program, 'Snehasanthwanam', 'Snehanidhi' and 'Sahapadikoru Veedu'- initiatives to render financial help to the poor and the needy, Health survey in Chonampara Tribal settlement area and visit to the old age home 'Punarjani' in Varkala. The NSS unit of the college got certificate of appreciation and the Best Programme Officer award from the University of Kerala. In the past five years one hundred and sixteen extension and outreach programs are conducted through NSS and NCC unit. The college has two hundred and seventeen collaborative activities under internship. The college has twelve functional MoUs with external agencies.

## Infrastructure and Learning Resources

The college has an eco-friendly green campus with a built up area of 8528.56 square metre. The infrastructure includes classrooms, laboratories, computer labs, language lab, research room, museums, seminar hall, conference hall, auditoriums, play grounds, canteen, women's hostel, women amenity centre, security rooms and a Guru Kshetram.

All departments have smart classrooms. The college has a fully automated library with open access system. Open Source Integrated Library management system, KOHA and OPAC ensure the academic needs. Library has a good collection of 42644 books, e-books and e-journals through N-LIST consortium and an open source e-book management software. The Media Centre and Lecture Capturing System helps to deliver the curriculum effectively. The science departments have facilities such as Darkrooms for Spectroscopy, Instrumentation Rooms, Museums, Rock Garden, Herbarium, Herbal and Teak Garden, Green House, Store rooms, Preparation Rooms for experiential learning. Learning Management System connects various departments and courses. The college has facilities for cultural and sports activities. Golden jubilee auditorium, mini auditorium, conference and seminar hall provide platform for cultural events. The Physical education department holds Gymnasium, Cricket Pitch, Football field, Track for athletics, Volley ball, Shuttle-badminton, Kho-Kho and kabadi courts, cricket nets, Boxing ring and Yoga centre. Percentage of expenditure excluding salary for infrastructure augmentation is twenty one.

Average annual expenditure for purchase of books and subscription to journals and e-journals is One Lakh Seven Thousand Rupees. Percentage of per day usage of library by teachers and students during the last academic year is eight percentage. Student-Computer ratio for the latest academic year is 19:1. Bandwidth of internet connection is 750 MBPS. Average percentage of expenditure incurred on maintenance of infrastructure excluding salary component during the last five years is eight.

The college has a well-established machinery in place for maintenance of campus facilities. Proper maintenance of the infrastructure is monitored by a Local Manager appointed by college management. Electrical and plumbing works, maintenance of generators, distribution of power to various blocks and power supply through solar power panels are ensured. Solar power inverters are used in computer lab. Safety measures are ensured in labs.

## Student Support and Progression

The college adopts adequate measures to avail scholarships for students from central and state governments. In the past five years, seventy four percent students have availed government scholarships and freeships such as District and State Merit Scholarship, Higher Education Scholarship, Suvarna Jubilee Scholarship, Scholarship for College and University Students, Post Metric Scholarship and Central Sector Scholarship. The college provides different endowments and scholarships to students such as Prof. N Kuttan Memorial Scholarship, Kedakulam Karunakaran Foundation Cash Award, Lekshmi Chandrika Endowment, Alumni scholarship, R Sankar Memorial Scholarship and PTA scholarship. The college offers different capacity enhancement schemes for the holistic development of students. ASAP and WWS are provided to enhance the soft skills. Certificate Course in Communicative English was offered in 2016 to hone the language and communication skills. Yoga and Meditation Practice, Physical Fitness Training, Classes on Health and Hygiene, ICT training and Career Counseling are organised as part of capacity building. The college has a well-functioning grievance redressal cell, anti-ragging cell and ICC for timely redressal of student grievances including sexual harassment. The students of the college are placed as Indian Navy Officer, Civil Police Officer, Junior HSST, Fireman Trainee,

Field Chemist and in various other posts in government and private sectors. In the last five years ninety percentage of students have progressed to higher education, sixty eight percentage of students have qualified in the state and national level examinations and ninety students have won awards and medals for outstanding performance in sports and cultural activities at university, state and national level. Student representation is ensured in various committees and bodies of the college such as College Union, IQAC, RUSA, Anti-ragging cell, ICC and Grievance Redressal Cell. In the last five years the students have participated in an average number of 52 sports and cultural competitions/events and bagged several medals and awards. The college has an active Alumni Association registered by the name, 'Sivagiri Sree Narayana College Poorva Vidyarthi Sangadana'. The alumnus of the college has contributed for the infrastructural enhancement, endowment for meritorious students and mid-day meal programme as part of hunger-free campus.

### **Governance, Leadership and Management**

The institution has a formally stated vision and mission. The institutional vision 'Liberation through Education' is bound to be achieved by the strategic placement of the institution. The institution has an efficient leadership pattern. The management of the institution is vested with the Sree Narayana Trusts, Kollam, with the local management representative providing assistance in governance to the Principal. Decision making in matters relating to the institution involves the active participation of the teaching, supporting staff, students, PTA and Alumni. The institution has a clear perspective plan named 'Vision 2025' spanning the year 2016 to 2025.

The institution has a well-defined strategic plan based on the recommendations of the previous NAAC team visit. Numerous construction/modernization activities were initiated to achieve the primary targets of strengthening basic facilities, improving teaching/learning and research and extension mechanism.

Keeping with its commitment to quality assurance, the institution encourages faculty to pursue academic interests. All the welfare schemes which are implemented by the Government are enjoyed by the staff along with institutional welfare amenities. The institution has also organized various professional or administrative training programs for empowering staff. There is an effective performance-based appraisal mechanism based on API scores, feedback and academic audit which motivates staff for self-improvement.

The Head Accountant is entrusted with managing all financial transactions. The institution conducts internal and external audits on a regular basis on all funds. Statutory audit includes the auditing of all the Government funds together with PTA, FSA. Mobilization of funds are actualized via state, central and non-government agencies which are subject to periodic auditing.

The IQAC of the institution has categorized initiatives for quality assurance. Core competency development strategy includes Wisdom 2025 initiative for enhancing academic and research capabilities of teaching staff and Trendz seminar series serves to develop knowledge and awareness on new developments in various disciplines. Student quality assurance programs such as SSP and WWS serves in capacity building of the student community. To develop collaborative quality initiatives, a number of functional MOUs were realized. Efforts for procuring funds from RUSA, DBT, DST were initiated. The institution also participates in NIRF ranking procedure.



## **Institutional Values and Best Practices**

The institutional values and best practices of the college are in accordance with its vision and mission. As part of promotion of gender equity due representation is given to female faculty members and students in all bodies of the college. Several programmes are organised to make girl students aware about their rights. The college has zero tolerance to ragging and disrespect of womanhood. The Internal Complaints Committee and the Anti-Ragging Cell is vigilant in the campus. The college has facilities for alternate sources of energy such as solar energy, biogas plant and usage of LED bulbs. The college has facilities for waste management. Solid waste management is scientifically done in the campus by segregating it into bio-degradable and non bio-degradable. Random use of chemicals is discouraged in laboratories and use of radioactive substances is prohibited. The college has signed an agreement with Earth Sense Recycle Private Limited, Palakkad for the collection and proper disposal of e-waste generated in the campus. Bio Medical Waste is not generated in the campus. Rain water harvesting is done in the campus by using a tank/recharge structure with 10000 litre capacity. The college has done the Green Auditing of the campus in 2019-20 by an external agency. Green initiatives such as an eco-friendly terrain, a neat canteen, hygienic sanitation, rest room facilities and pedestrian friendly roads with separate parking facilities are provided for staff and students. The college has done energy audit, water quality assessment, environmental/landscape audit, flora and fauna audit and transportation/carbon footprint audit. Disable friendly environment and provisions such as ramp, wheel chair, sick room, scribe for examination are provided adequately. The cultural events of various religious groups are celebrated within the campus irrespective of any religious affiliation. Staff and students actively participate for the cause of nation by celebrating days which signify constitutional relevance and national integrity. TRENDZ seminar series and Organic farming are two significant best practices of our college. Sree Narayana Study Corner in the college propagates the philosophy oneness of Sree Narayana Guru among students, which is considered as one of the distinctiveness of the college.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	SREE NARAYANA COLLEGE,SIVAGIRI,VARKALA
Address	SREE NARAYANA COLLEGE SIVAGIRI, SREENIVASAPURAM.P.O VARKALA, THIRUVANANTHAPURAM-695145 KERALA
City	THIRUVANANTHAPURAM
State	Kerala
Pin	695145
Website	<a href="http://www.sncsivagirivarkala.com">www.sncsivagirivarkala.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	K.c.preetha	0470-2611825	9895262736	0470-260236 2	sncvpr@gmail.com
IQAC / CIQA coordinator	Soju.s	0471-2459111	9567763830	-	sojumanu2002@yahoo.co.in

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of establishment of the college	07-07-1964			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>		<b>Document</b>	
Kerala	University of Kerala		<a href="#">View Document</a>	
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>		<b>View Document</b>	
2f of UGC	17-06-1972		<a href="#">View Document</a>	
12B of UGC	17-06-1972		<a href="#">View Document</a>	
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
No contents				

<b>Details of autonomy</b>	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes <a href="#">autonomydoc_1611307966.pdf</a>
If yes, has the College applied for availing the autonomous status?	No

<b>Recognitions</b>	
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?	Yes
If yes, name of the agency	Green Campus Recognition By Haritha Keralam Mission Government of Kerala
Date of recognition	25-01-2021

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	SREE NARAYANA COLLEGE SIVAGIRI, SREENIVASAPURAM.P.O VARKALA, THIRUVANANTHAPURAM-695145 KERALA	Rural	30	8528.56

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc,Botany	36	Plus Two	English	32	32
UG	BSc,Chemistry	36	Plus Two	English	32	32
UG	BCom,Commerce	36	Plus Two	English	60	60
UG	BCom,Commerce	36	Plus Two	English	30	30
UG	BA,Economics	36	Plus Two	English	100	100
UG	BSc,Geology	36	Plus Two	English	24	24
UG	BA,History	36	Plus Two	English	30	30
UG	BA,Malayalam	36	Plus Two	English	40	40
UG	BSc,Mathematics	36	Plus Two	English	40	39
UG	BSc,Physics	36	Plus Two	English	32	32
UG	BSc,Zoology	36	Plus Two	English	32	32
PG	MSc,Chemistry	24	Degree	English	10	10
PG	MCom,Commerce	24	Degree	English	20	14
PG	MA,Economics	24	Degree	English	15	15
PG	MSc,Geology	24	Degree	English	12	12
PG	MSc,Physics	24	Degree	English	10	10
Doctoral (Ph.D)	PhD or DPhil,Economics	36	MA NET	English	2	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				2				69			
Recruited	0	1	0	1	1	1	0	2	15	44	0	59
Yet to Recruit	0				0				10			
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	14	4	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				2
Recruited	0	0	0	0
Yet to Recruit				2
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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	1	0	9	19	0	30
M.Phil.	0	0	0	1	0	0	1	6	0	8
PG	0	0	0	0	0	0	5	19	0	24

<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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	4	0	4

<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.	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	1	0	0	1

<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**



Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Certificate / Awareness	Male	41	0	0	0	41
	Female	81	0	0	0	81
	Others	122	0	0	0	122
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	18	0	0	0	18
	Female	58	0	0	0	58
	Others	0	0	0	0	0
UG	Male	226	0	0	0	226
	Female	401	0	0	0	401
	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>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	39	46	49	27
	Female	97	84	80	81
	Others	0	0	0	0
ST	Male	0	1	0	0
	Female	2	0	0	0
	Others	0	0	0	0
OBC	Male	143	105	131	121
	Female	274	284	256	275
	Others	0	0	0	0
General	Male	74	65	52	33
	Female	76	96	86	95
	Others	0	0	0	0
Others	Male	8	7	11	6
	Female	14	16	23	20
	Others	0	0	0	0
<b>Total</b>		<b>727</b>	<b>704</b>	<b>688</b>	<b>658</b>

## Extended Profile

### 1 Program

#### 1.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
526	506	506	506	506
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
16	16	16	16	16

### 2 Students

#### 2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1945	1966	1844	1799	1802
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
200	200	200	200	200

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

## 2.3

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

2019-20	2018-19	2017-18	2016-17	2015-16
640	667	570	599	634

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

## 3 Teachers

### 3.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
67	67	62	63	58

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

### 3.2

#### Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
67	67	67	67	67

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

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls

**Response: 44**

**4.2**

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

2019-20	2018-19	2017-18	2016-17	2015-16
95.26	120.46	154.63	115.86	102.90

**4.3**

**Number of Computers**

**Response: 102**

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

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

##### Response:

Sree Narayana College Sivagiri, Varkala has been imparting quality education with the aim to realise its vision “Liberation through education” as envisaged by Sree Narayana Guru, in whose name the college stands. The faculty members of the college actively participate in designing the curriculum of the University in various capacities like chairperson, member of Board of Studies, Academic Council, Senate and Syndicate. The college delegates its faculty members to participate in the syllabus revision, question paper setting, Board of Examiners at University level. The College has implemented the Choice Based Credit and Semester System (CBCSS) for the undergraduate programmes in the year 2011- 12 and the PG programs adopted the semester system from 2001-02 onwards as per the regulations of the University. The college offers choices to students in the form of open course and electives chosen from the subjects offered by the university to cater to the diverse and local specific needs of our students.

The College conducts a wide range of programmes and activities every year to enrich the curriculum transaction. Seminars, workshops and exhibitions sponsored by UGC, DBT, KSCSTE, KSHEC, University of Kerala, Alumni Association and PTA are organised by various departments and clubs and it is properly documented. The college has academic collaborations with institutions of national and international reputation namely NIST, VSSC, SES, NCESS, KMML, HLL, IISER, GSI, NIDM, IIUCNRM of University of Kerala and NIO. The various departments of the college have MOUs with eminent institutions namely ELTAI, CAPEX, Mithraniketan, Department of Archaeology of the University and ZeaNet. The practical aspects in the curriculum are effectively delivered through practical sessions conducted in well equipped and maintained laboratories. The college library plays a pivotal role in the curriculum delivery through an open access system and fully automated KOHA open source software. There is a collection of **42617 books, 62 CDs/DVDs, 60 journals and magazines, 8 newspapers**. More than 6000 e-journals and 3 million e-books are available through INFLIBNET N-LIST consortium. The college installed a digital institutional repository to enable round the clock access to all library facilities including Digitized versions of previous years question papers. The stack room maintains a collection of rare books and special collection of books related to Sree Narayana Philosophy which is a treasure for the researchers and students.

All the departments are regularly organising seminars and workshops for imparting the recent developments in the concerned domain. Industrial exposure training is given by Commerce, Chemistry, Physics and Geology departments. Field trips were organized by all departments to ensure greater exposure to the students in their area of study. The faculty members were encouraged to attend refresher courses, short term courses, seminars, workshops and symposia organized by Institutions of National and International repute. Training programmes on ICT usage in classrooms is regularly organized within the campus on a need basis.

The college has comprehensive Video based learning platform which permits students to access video

lectures from anywhere. The Learning Management System is used by 7 departments is part of effective curriculum delivery.

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

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

#### Response:

An academic cum activity calendar is prepared by our college every year and the same is distributed to all the stakeholders of the college. In the beginning of each academic year, the IQAC prepares the calendar which specifies the schedule of curricular and extra-curricular activities. The activity calendar is finally approved by the college council after deliberations and any change is ratified by the council in consultation with the IQAC. At the department level a time table is prepared as per the workload prescribed by the UGC and it is strictly monitored by the Principal. 450 hours of teaching is ensured in each semester. Compensatory classes are given to students if any deviation from the calendar occur due to some unavoidable situations.

The calendar is in match with the examination calendar, sports calendar and inter collegiate youth festival schedule of the university, so that the participation of our meritorious students is ensured in university events.

The college calendar consists of schedule of regular classes, internal examinations, model examinations, display of CE marks, tentative dates of arts day, college day, merit day, Trendz seminar series, sports day and other events of the college. The IQAC monitors whether all the activities of the college are being carried out systematically as per the academic calendar.

The continuous internal evaluation of students is carried out in the college as per the regulations of the university in a transparent three layer system. Continuous evaluation is done by considering three parameters namely attendance of students, evaluation of assignments submitted and internal examinations. A three layer transparency is ensured by the Department Level Monitoring Committee (DLMC), the College Level Monitoring Committee (CLMC) and the University Level Monitoring Committee (ULMC). The marks secured in the internal examinations, assignments and attendance is displayed in the department notice board for scrutiny. Grievances of students, if any are resolved by the DLMC and the matter is referred to CLMC if the student is not satisfied with the decision taken at the DLMC level. Students can approach ULMC as per the regulations of the University if the grievances are not settled by CLMC.

The students and teachers are offered an opportunity to acquaint with the latest developments in the curriculum and publish their academic works in the in-house journal. The journal is published biannually under the supervision of the Research Committee. The last date of submission of papers is included in the academic calendar so that the faculty and students get sufficient time for the preparation of their papers.

Sufficient flexibility is given in the academic calendar for organising seminars, workshops and invited lectures as per the availability of eminent personalities.

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

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

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

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

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

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

**Response:** 52.38

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

**Response:** 11



File Description	Document
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

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

Response: 1

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	1

File Description	Document
List of Add on /Certificate programs	<a href="#">View Document</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

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

Response: 0.67

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	60

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View Document</a>
Any additional information	<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 college is established with a vision of 'Liberation through Education' and it implies our commitment to develop professional ethics among the young scholars. We are taking keen attention to nurture the students as citizens with human values and environmental consciousness.

The research committee promotes ethics in research and imparts awareness on plagiarism and ethical citations in the preparation of both UG and PG projects. Invited lectures on research methodology were organised by the Research Department of Economics and PG Department of Geology to enhance the professional competencies of research scholars. The students of career related programmes in Hotel Management & Catering are given professional training and etiquette to make them equipped with professional competence. The faculty members are encouraged to attend courses on research methodology and capacity building. Spiritual discourses on Sree Narayana Philosophy are organised to faculty and students to make them aware of ethical wellbeing of a citizen. Training was given to administrative staff to improve their competencies in ICT.

The college has a well functioning Women Study Unit and Internal Compliance Committee (ICC) to address gender sensitive issues emerging in the society. The women study unit of the college provides training in beautician course, hair dressing, making disinfectants, and self-defence skill in association with Kerala Police. The college guarantee equal opportunity to all students without considering their gender in college union activities and students' club activities. Reservation policies, constitutional provisions for the upliftment of women, are taught in Political Science, which is a complimentary course for the UG students of economics and history. In the literature of Malayalam, Hindi and English gender issues are tenderly revealed to the students. Malayala Kavitha and Gadya sahithyam included in additional language plays important role to educate students about gender sensitivity.

Environmental studies is a compulsory subject for B.A and B.Com programmes and some environmental issues included in the syllabi of UG programmes in History, Economics, Geology ,Malayalam,B.Com Finance and B.Com Hotel Management and Catering . Courses such as Labour economics, Economics of Gender and Development, Women and Development are offered under various programmes to make students aware of such issues. The emerging environmental issues such as water scarcity, drought, flood, pollution, urbanization are addressed to the students during the field trips organised by the geology department. The Flood relief activities undertaken by our students during Kerala Floods 2018 attracted widespread appreciation and they succeeded in spreading environmental consciousness among the local people. Observance of Wet land day, Ozone day and World Environment day are part of the activity calendar and maximum student participation is ensured.

Courses such as Methodology and Perspectives in Plant science, Energy physics, Space science, Heat and Thermodynamics, Statistical physics , Disaster management, Ground water investigation and management, Applied Zoology, Human Diseases and their Management, Ecology, Habitat Destruction and Disaster management , Chemistry of Nanomaterials, Chemistry of Advanced Materials, Applied Analytical Chemistry, Soaps, Detergents and Polymers are taught at various level to make students conscious about sustainable development through environment protection.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 1.18

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

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	6	6	6

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 33.06

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

Response: 643	
File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<a href="#">View Document</a>

## 1.4 Feedback System

<p><b>1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni</b></p> <p><b>Response:</b> C. Any 2 of the above</p>	
File Description	Document
URL for stakeholder feedback report	<a href="#">View Document</a>

<p><b>1.4.2 Feedback process of the Institution may be classified as follows: Options:</b></p> <ol style="list-style-type: none"> <li>1.Feedback collected, analysed and action taken and feedback available on website</li> <li>2.Feedback collected, analysed and action has been taken</li> <li>3.Feedback collected and analysed</li> <li>4.Feedback collected</li> <li>5. Feedback not collected</li> </ol> <p><b>Response:</b> A. Feedback collected, analysed and action taken and feedback available on website</p>	
File Description	Document
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 100

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

2019-20	2018-19	2017-18	2016-17	2015-16
499	499	499	499	499

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

2019-20	2018-19	2017-18	2016-17	2015-16
499	499	499	499	499

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

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

**Response:** 87.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
177	176	175	175	175

#### File Description

#### Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

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

#### Response:

Students are heterogeneous in nature in terms of learning levels. During the time of admission, the Principal and the respective faculty members interact with students and parents to understand their goals. Orientation programmes are given to the new batches so as to acquaint them with the CBCS system. A continuous and comprehensive evaluation is done based on attendance, assignment and internal examinations. The university examination results are analysed and adequate measures are taken for improving the results. Tutor cum mentors interact with each student to understand the progress of their academic growth and performance in extra-curricular activities. Apart from the analysis of the results of examinations, the faculty members adopt various methods such as conducting question-answer sessions, analysis of the academic performance of the previous years, personal interaction with students, conducting of in-house quiz competitions, debate, group discussions and PTA meetings to identify the slow and the advanced learners.

The college takes special care to meet the academic requirements of advanced learners. Special academic assistance is provided to obtain university ranks and to clear national level competitive tests. They are motivated to participate in seminars, conferences, workshops, intercollegiate competitions and exhibitions. The college is a centre for 'Walk with a Scholar' scheme under Government of Kerala, provides motivational classes, skill acquisition training and career guidance for advanced learners. Guidance is given to students to participate in certificate courses under IIRS outreach programmes and online courses such as NPTEL, SWAYAM, MOOC platforms. INFLIBNET, N-List facilities are provided in the central library of the college to access the e-resources. In-house academic exercises namely TRENDZ seminar series, peer teaching, club activities, internships, funded student projects are provided for the learners. Visit to institutes of national importance are conducted every year.

Extra classes, remedial classes, motivational classes and revision classes are given to slow learners in all semesters. Peer teaching and Cross teaching are provided to create a relaxed learning environment. Special mentoring is given to boost the self-confidence level of learners. The concepts are explained to them in the mother tongue. Simple and standard course materials are provided in all subjects. Students are motivated to spend more time in the library and lend books from the library. Special assistance is given to improve communication skills. Additional Skill Acquisition Programme (ASAP) provides skill training to make them employable. Scholar Support Programme (SSP), a Kerala Government initiative, is provided for slow learners to improve their overall capabilities. Student Aid fund is provided for the socially and economically backward students. Special PTA meetings are held for the slow learners. During the Covid-19 pandemic situation, smartphones and complementary textbooks are provided to students to attend online classes. A webinar was customised for giving a psychological fillip for the final year UG students who faced the unprecedented Covid 19 pandemic trauma. The supreme objective is student support and progression at this critical juncture.

Learning Management System (LMS) is functional in 7 departments which helps to identify slow learners and advanced learners.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Past link for additional Information	<a href="#">View Document</a>

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

**Response:** 28:1

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

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

**Response:**

The CBCS system provides opportunity for faculty members to adopt various student-centric methods in the classroom. Experiential learning is possible in the college through the well-equipped laboratory facilities, food, and beverages services laboratory for the career-related course, ICT enabled classrooms, Seminar and Conference hall, museums, IT lab, automated library, and sports infrastructure. Post Graduate students undertake individual seminars and project works in collaboration with national institutes like NIIST, VSSC and NCESS. The departments conduct study tours and field visits to widen the horizon of knowledge of students. Samples for research are collected from different parts of the country and are studied and kept in the museums for future reference. Visit to national research institutes such as NCESS, CMFRI, and NIIST enable students to familiar with advanced laboratory experimental works. B.com Hotel Management and Catering students participated in the Industrial exposure training. Moreover, students are exposed to recent updates in their subjects through invited lectures. Active involvement of students in various sports and arts events improve their mental and physical well being. Students are assigned with group project works on relevant issues such as 'Prevalence of Anaemia among College Girls', 'Study of Fish Diversity in Kadakkavoor Backwaters' etc.

Students engage in the group work of NSS, NCC, and 25 well functioning clubs. Programmes such as campus cleaning, gardening, paddy farming, organic farming, mangrove plantation, financial planning workshop, village adoption and campaigns are organized every year. Health awareness programs such as thyroid camp, blood donation camp and dental camp help students to get involve in team works. As part of the community outreach program, the college conducts various exhibitions, food festivals, water quality testing, sanitizer making which nurture the spirit of observation, reasoning, and analytical thinking among the students. The students visited places of importance like Chithranjali studio as part of film studies, Kumaran Asan National Institute of Culture as part of Cultural studies, Sree Narayana Gurukulam and East-

West Library as part of value education, Jawaharlal Nehru Tropical Botanical garden, Mangrove Forest Ashramam, Sacred Grove at Srimaruthamangalathu Kaavu to develop eco-consciousness. The visit to Wayanad Wildlife Sanctuary, Mysore Zoo, Coorg, Biodiversity Museum, Trivandrum helps students to familiar with the biodiversity resources in the country. Visit to historically relevant sites like Edakkal Caves, Mysore Palace, Hill Palace Museum, Jewish Synagogue, and Marayoor Megalithic monuments are also organised. Since the majority of students are female, projects like “Women Empowerment in Varkala Municipality with Special emphasis to Kudumbasree, “Constitutional SafeGuard and Women Equality in Kerala” are also done.

The college adopts problem-solving methods such as conducting online and offline quiz competitions, group discussions, and periodical tests. Through TRENDZ seminar series, students are given opportunity to present papers. They are also given personal counselling and motivational classes. SSP scheme provides necessary support to students to identify suitable areas of higher studies and employment. Open courses offered by different departments provide students to learn courses outside their discipline. Training for skill development is offered through ASAP.

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

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

#### Response:

Information and Communication Technology (ICT) is an inevitable part of teaching and learning process in the modern scenario. Sree Narayana College, Varkala has availed RUSA fund in which 20 percent of the fund will be utilised for the enhancement of ICT facilities. Learning Management System (LMS) is implemented in six departments. Each department is provided with a smart classroom apart from the traditional classrooms. The smart classrooms equipped with smart boards, LCD projectors, screens, computers/laptops with wifi connectivity, document scanner and audiovisual devices enable the teachers to transact the curriculum through a multi-dimensional approach and the students to understand the theoretical concepts in a comprehensive manner. All the faculty members follow ICT enabled teaching methodologies in their respective subjects. Smartphones, Whatsapp, Telegram, Google classroom, Google meet, Zoom meetings, YouTube-live class, virtual labs, personal blogs, podcast, anchor FM, PPT and video presentations are used by the faculty members to provide a vicarious learning experience for the students. Online tests and quiz competitions are conducted through QUIZZ, KAHOOT platforms and e-assignments are given through Google classroom and Google forms. Meeting with students and parents are conducted through google meet and zoom platform. Short films based on syllabus and documentaries on



writers and Film Study Presentations are shown to students to create an aesthetic awareness among them. The college has a well-equipped multimedia conference hall which serves as center of invited talks, seminars, workshops and webinars. The central library of the college has INFLIBNET facilities. The institution is a subscriber of N-LIST (National Library and Information Services Infrastructure for scholarly Content program) which provides access to more than 6000 e-journals and above 3 million e-books such as the full-text e-resources of Cambridge University Press, Oxford University Press, Springer open access journals, Taylor and Francis open access, NISCAIR research journals, Bibliographic Database and Science Direct open access. The institution has facilities to access to National Digital Library to collect and collate metadata and provide full-text index from several national and international digital libraries, as well as other relevant sources. The central library of the college has a blog named 'sncv library.blogspot' which regularly updates information regarding open access of e-resources. Link to the resources are also provided in this blog. Shodhganga, MG University Online Theses Library, DART are the main E -thesis portal used by Post Graduate students and research scholars. The educational app like SWAYAM, e-PG Pathshala enable students to select online courses and study materials from different sources. Faculty members are encouraged to participate in ICT based training programmes so as to make the teaching learning process in the college effective and productive. Information and communication technology (ICT) is focused as a potent tool to deliver quality teaching-learning process in the classrooms. Various services offered by ICT are used for arousing curiosity in students and generation of high level of thinking.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View Document</a>

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

**Response:** 29:1

#### 2.3.3.1 Number of mentors

Response: 67

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

## 2.4 Teacher Profile and Quality

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

Response: 89.72

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

Response: 37.55

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

2019-20	2018-19	2017-18	2016-17	2015-16
34	25	25	18	20

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

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

Response: 5.37

#### 2.4.3.1 Total experience of full-time teachers

Response: 360

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

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

#### Response:

The college follows an internal assessment system as stipulated by the University of Kerala to which it is affiliated. Choice-based credit and semester system is followed at the UG level and at the Postgraduate level, the semester system is followed. The UG and PG levels have Continuous Internal Evaluation (CIE) and End Semester Examination (ESE). In the beginning of each academic year, a copy of the academic calendar which includes the dates of important academic activities including CE examination date is distributed to all the students. Apart from the calendar and the handbook, an orientation class is given to the newly admitted students to make them aware of the CBCS system and the examination system. Before the onset of semester classes, each department, under the supervision of the Head, prepares teaching plans and assignments which would cater to the needs of students. The college conducts two examinations in each semester as the internal examination of which one is a model examination in the pattern of university examination. The college council appoints an internal examination committee for the smooth conduct of internal examinations. In each semester, one department of the college will be in charge of the conduct of the internal examination. Time table of internal examination is displayed in the notice board and the same is announced in the respective classes. The internal examination is conducted in a centralised manner. The time table and seating arrangements are displayed on the notice board. CCTV cameras are installed to monitor the examination process in order to avoid the chances of malpractices. Internal squads of faculty members are formed to monitor the conduct of internal examinations. After the internal examination, answer scripts are valued and internal mark sheets are prepared by considering the marks obtained for attendance, assignments and the written examinations. The CE marks are displayed in the department notice board. Valued answer scripts are given to students for verification and their strength and weakness are discussed and feedback is given accordingly. If students have any complaints regarding the internal marks, they can approach the concerned faculty. Once their grievance is redressed, they should sign in the internal mark sheet. Re-examination is permitted to those students who are unable to attend the examination due to genuine reasons. Consolidated internal examination mark sheets are prepared before University examinations. PTA meetings are conducted in each semester soon after CE marks are published. Verified internal marks are uploaded to the University website within the time limit after a three tier verification- first at the tutor level, then at the HoD level and finally at the Principal level. A hard copy of the consolidated CE mark sheet duly signed by students is kept in the department. A copy of the CE sheets is forwarded to university for onward processing.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

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

#### Response:

The college takes utmost care to conduct the entire evaluation process in an efficient and transparent way. Grievance Redressal Mechanism is followed at three levels namely the DLMC level, CLMC level and ULMC level to ensure effectiveness in all the academic activities including the conduct of internal/external examinations. Internal marks are given to students based on attendance, assignments submitted and performance in the internal examinations. The attendance of students is taken in each hour on all working days and attendance registers are maintained in all departments. The respective departments consolidate the monthly attendance and the same is displayed on the notice board. The topic and date for the submission of assignments are given in the beginning of each semester so that students get enough time to prepare and fine-tune their writings. Marks are given to assignments based on the quality of content and its presentation. The internal examinations are conducted at the end of each semester, two or three weeks before the commencement of the university examinations. A centralised system is followed to conduct the internal examinations. The internal examination committee collects question papers from the departments on a date pre-determined by the college council. An internal squad is formed to monitor the internal examination process. The answer scripts of internal examinations are valued by the teachers within the stipulated time and the marks for the examinations are given strictly based on the performance. The students are given an opportunity to verify the corrected answer scripts of each paper and the corresponding marks assigned to them. The CE mark sheets are prepared in time and the same is given for students to verify. If the students are not satisfied with the CE marks assigned to them, they can first approach the respective faculty member. If not satisfied, they can approach the DLMC. The DLMC is chaired by the Head of the Department and the faculty members. The CLMC consists of the Principal, all Heads of Departments and a member selected from among the Heads of Departments as the Convenor. If the student's grievance is not addressed in the DLMC, the students can approach the CLMC. If students are not satisfied with the end semester results, timely instructions are given by the tutors regarding the date to apply for revaluation of answer scripts and for improvement. The college ensures transparency in all possible ways in the conduct of the evaluation process and to make it grievance free. In the last five years, there are no instances of any student approaching the ULMC for redressing a grievance. It shows the efficiency of the system that the college follows.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

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

**Response:**

The college offers 11 undergraduate, 5 post graduate and 1 Ph.D programme. Being affiliated to the University of Kerala, the college follows the syllabus and the course outcomes as prescribed by the University. The programme outcomes depend on the various courses stipulated in the curriculum. The programmes and course outcomes are approved by the concerned Board of Studies under University of Kerala. Though the syllabi of all the programmes are available in the university website, the college is very particular in providing the details of the programmes offered and the course outcomes to all students who take admission in the college. The general and specific course outcomes of all programmes offered by the college are communicated to the teachers and the students and it is also displayed in the college website. In the beginning of each academic year a college handbook is distributed to students which contains the name of the programmes and the courses offered. An orientation programme is given to the newly admitted students to enable them to understand the CBCS system and its outcome. The heads of the departments allocate portions from the syllabus to individual faculty members and during the initial classes the teachers discuss and demonstrate the programme and the course outcomes to the students. A copy of the syllabus and the course outcome are displayed in the department notice board and the teachers direct the students either to write down or take xerox copies of it. Students are given ample time to read and realize the aims and objectives of the courses. The DLMC of the college assigns tutorship to faculty members and the tutors provide directions to their wards to understand the objectives of the programmes and to attain positive outcomes. The course outcomes are measured through a transparent, continuous and comprehensive evaluation system. During PTA meetings the faculty members discuss the significance of the programmes and its outcomes with the parents and take feedback from them regarding the difficulties faced by students. The copy of the programme and course outcome is kept in the IQAC, College Office and in the Central library of the college. During the beginning and end of each semester, based on student performance, the course outcomes are reviewed by the DLMC. During the college council meeting, the IQAC meeting and in the CLMC meeting, the programme outcome and the course outcomes are reviewed and the suggestions for modifications are communicated to the university authorities. The research committee monitors the conduct of the research programmes of the college. The research outcomes research scholars and faculty members are displayed in the research room. During the covid pandemic time webinars are conducted by departments on the syllabus and programme outcomes in which university professors who designed the courses have served as resource persons.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Past link for Additional information	<a href="#">View Document</a>

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

#### Response:

The college offers under graduate, post graduate and research programmes under the faculty of arts, science and commerce. Being affiliated to the University of Kerala, the college follows the curriculum prescribed by the university. The faculty members of the college serve as members of the various academic bodies of the university and thereby participate in the formulation of the syllabi and course outcomes of the programmes. The college evaluates the programme and the course outcomes as per university guidelines and it is communicated to students periodically. During the orientation classes given just before the start of semester classes, the teachers and tutors provide adequate awareness to students regarding the syllabi and the course outcomes. In the academic calendar designed in the beginning of every year, dates of all the activities including the conduct of the internal examinations are included. Continuous and comprehensive evaluation system is followed. The internal marks are given based on attendance, assignments submitted and the marks scored for the internal examinations. The Internal marks for each course in all semesters are displayed in the notice board in order to ensure transparency. If students have any grievances related to the marks they are given time to address it. Tutorial cum mentoring is given to students so as to understand and enhance their hidden talents. Tutors monitor student achievement in terms of their interest to participate in paper presentations, classroom discussions, exhibitions, field trips, performance in viva voce examinations, practical examinations, curricular and extracurricular activities and involvement project works. The Physical Education department of the college keenly observes the performance of students in sports. The department level academic activities such as internal assessment, tutorial classes, seminars, projects and academic discussions are reviewed by the Department Level Monitoring Committee. The general discipline of the campus is monitored by the College Discipline Committee. Availability of learning resources, timely appointment of faculty, Faculty Improvement Programmes of staff and infrastructural requirements are reviewed by the College Management. The end semester examination results and feedback reports are examined by the college IQAC and steps for improvement are initiated. The details of student achievements during the last five years are as follows

Year	UG (%)	Result PG (%)	Average Percentage Placement	Numbers of students qualified in Competitive Examinations
2015-16	68	95	28	5
2016-17	70	80	19	11
2017-18	73	93	23	19
2018-19	76	95	38	8

2019-20	68	62	65	7
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Both the College Council and the IQAC discuss the results of end semester examinations and students feedback. An action-plan is prepared based on this for the subsequent year. They review the performance of the institution with respect to curricular, extracurricular and research activities. Results obtained in the final semester examinations, higher education enrolment ratio and the percentage of students getting placements which all points toward the successful achievement of the learning outcomes are collected and analysed periodically in order to bridge the gap in the learning outcomes.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students during last five years

**Response:** 58.09

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

2019-20	2018-19	2017-18	2016-17	2015-16
444	360	314	271	462

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

2019-20	2018-19	2017-18	2016-17	2015-16
705	663	655	576	591

<b>File Description</b>	<b>Document</b>
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response: 3.4</b>	
<b>File Description</b>	<b>Document</b>
Upload database of all currently enrolled students (Data Template)	<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, Chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 5.57

**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)**

2019-20	2018-19	2017-18	2016-17	2015-16
0	.14000	0.50500	1.60	3.32

**File Description**

**Document**

List of endowments / projects with details of grants

[View Document](#)

e-copies of the grant award letters for sponsored research projects / endowments

[View Document](#)

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

**Response:** 13.43

**3.1.2.1 Number of teachers recognized as research guides**

**Response:** 9

**File Description**

**Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

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

**Response:** 30

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	4	3	7

### 3.1.3.2 Number of departments offering academic programmes

2019-20	2018-19	2017-18	2016-17	2015-16
10	10	10	10	10

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
List of research projects and funding details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste link to funding agency website	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

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

#### Response:

Innovation in the field of educational service is a contemporary requirement and the institution has responded its best to this transformation. The college promotes innovative practices despite financial and infrastructural constraints. Enabling the limited resources for maximum creation and transfer of knowledge has been done through the following means-(1) In order to keep up with the zeitgeist of our times, Entrepreneurship Development Club was formed with the aim of encouraging novelty driven entrepreneurial activities and to uphold aspiring entrepreneurs at campus and the club conducts significant skill development classes. (2) Investors Club is formed with the objective of making students aware about the need to start financial planning at a very young age itself. (3) TRENDZ- annual multidisciplinary seminar series is organised to develop the various vistas of research, where all the departments organize seminars and workshop for students bringing in their respective subject experts. Another feature of TRENDZ is the scholarly paper presentations by our own students, which pave way to hone their research potentials. (4) 'Arangu' is organised to enrich the knowledge about the culture and tradition of various art forms of Kerala such as kathakali, koodiyattom and Nangyarkooth (5) Ezhuthidam is a platform to develop the literary talents of students. The students of Malayalam dept creates a magazine every year based on their innovative works. (6) Arivu is an initiative to develop moral and ethical values among students. Sree Narayana study corner is arranged as part of it. Visits and interactions with sanyasis of Sivagiri Mutt are organised. Classes on Sree Narayana Philosophy are conducted in association with East west library. (7) DRYADS 2020 - Phyto exhibition is organised on plant and fruit varieties. Exhibition of Mushroom

cultivations are also organised. (8) Jyothis is a platform to cultivate the culture of compassion. Visit to the nearby blind school is organised and the students read out stories and poems to the students of blind school. (9) Bhuvismvad is an interactive session on mineral exploration and UNFC classification. Visits to geologically relevant places are organised (10) Festin O Beats is an exhibition in which the Hotel Management students are given opportunity to improve their career-oriented skills and creativity. (10) Film and Documentary screening of socially and environmentally related issues are organised to enhance learning experience (11) Podcasts and YouTube are used as part of innovative learning practice (12) Lecture notes and presentations of faculty are deposited in Learning Management System which is accessible through LAN. The college has also arranged workshops, seminars, industrial visits, exhibitions, skill development training, research publication, antidrug initiatives, street dramas to create knowledge database beyond academic purview. Transfer of knowledge practices is not something that the college has limited to academics alone. The institution constantly reinvents itself by transfiguring as distance education examination center, general election centre, accommodation centre for Sivagiri pilgrims, hospitality for covid patients and thereby expanding our finite resources to the community.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 15

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

2019-20	2018-19	2017-18	2016-17	2015-16
2	6	3	2	2

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during last 5 years	<a href="#">View Document</a>

## 3.3 Research Publications and Awards

### 3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

**Response:** 2.22

**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years**

Response: 20

**3.3.1.2 Number of teachers recognized as guides during the last five years**

Response: 9

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI website	<a href="#">View Document</a>

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

Response: 0.79

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

2019-20	2018-19	2017-18	2016-17	2015-16
23	12	9	5	2

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

Response: 1.28

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

2019-20	2018-19	2017-18	2016-17	2015-16
15	22	17	10	19

File Description	Document
List books and chapters edited volumes/ books published	<a href="#">View Document</a>
Any additional information	<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:

A wide range of extension activities in the form of social commitment are carried out in the college every year. The extension activities foster the personal growth of students to become more empathetic and sensitive citizens. The well functioning NSS unit, the NCC unit and the 25 mandatory clubs organise programmes which provide opportunity for students to grow as environmentally conscious and socially responsible citizens. With an objective to improve the social index of the poor, the following activities are carried out by the students during the past five years for the betterment of the nearby marginalized community (1) Thanal- Village Adoption program by the college NSS unit. Ward 10 of Kanwashramam village is adopted and socio-economic-health survey is conducted every year to understand the problems and challenges confronted by the people in the village. In addition to this training for self employment, tuition for children, dress and vegetable distribution, antidrug awareness class, cleaning programmes are done in the adopted village. (2) Snehasanthwanam, an initiative to render financial help to the poor and the needy people who suffer from chronic diseases. (3) 'Snehanidhi' - a platform to provide financial support for children suffering from cancer. (4) Sahapadikoru Veedu- a program which provides complete financial and manual help to construct a house for the one student who doesn't own a house. (5) Health survey in Chonampara Tribal settlement of Kuttichal Grama Panchayat- The unit visited around 40 households and collected data regarding their socio-economic and health status. (6) The students visited the old age home 'Punarjani' in Varkala and spent quality time with the inmates, with a promise to make this a routine visit.

Besides these activities, blood donation camp, organ donation camp, dental camp, eye and cataract camp, thyroid camp, anti-drug camp followed by a street drama that drove the students to a path of holistic growth and learning were organised. With an objective of sensitising students about the need to preserve the environment, several programs were conducted such as Nakshathravanam, Thannerkudam, River protection programme, Planting of Mangroves, Zero Waste Beacon programme and Green protocol programme. As part of Swach Bharath Abhiyan, the college steered the following works- Railway station and hospital cleaning, Beach cleaning, Canal cleaning, and Green carpet. The volunteers also participated in NAAVYAM, a cleaning programme at Chengannur, organized by the NSS Cell, University of Kerala.

The extension report of the college would be incomplete without detailing the number of volunteer works extended by the students of our college during the 2018 flood. The NCC and the NSS volunteers collected dresses, food items, cleaning materials, drinking materials and handed it over to Thiruvananthapuram Corporation Office and Attingal Taluk Office. Orientation programmes were given to the students in the

nearby schools and talks on socially relevant topics were delivered to the Kudumbashree members. Through these extension activities, the college aims to inculcate human values in students which complement their academic experience.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	<a href="#">View Document</a>
e-copy of the award letters	<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., during the last five years ( including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 116

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

2019-20	2018-19	2017-18	2016-17	2015-16
29	44	23	15	5

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 84.71

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

2019-20	2018-19	2017-18	2016-17	2015-16
1945	1966	1844	1496	728

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>

## 3.5 Collaboration

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

**Response:** 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
e-copies of related Document	<a href="#">View Document</a>
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	<a href="#">View Document</a>

### 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

**Response:** 14

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

2019-20	2018-19	2017-18	2016-17	2015-16
12	0	0	0	2

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

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

**Response:**

The college is located in the holy hills of Sivagiri Mutt where the Samadhi of Sree Narayana Guru is situated. The campus is spread over 30 acres of land with a built up area of 8528.56 square metre. The campus is plastic free and anthropogenic pollutants are under control. All the activities in the campus are organized by ensuring green protocol.

The college offers 11 UG, 5 PG, 4 skill based and 1 research programme. There are 10 teaching departments, 42 classrooms, 13 laboratories, 2 computer labs, One research room, 2 museums, One media centre, One conference Hall, 2 auditoriums, one central library, outdoor play grounds, canteen, women's hostel and 2 security rooms to support the entire academic needs of UG, PG and research programs.

All teaching departments have separate HOD cabins. All classrooms are well ventilated, furnished with green/black/white boards with adequate furniture. The classrooms, equipped with CCTV facilities, serve as examination halls. Separate rooms are allotted for IQAC, NCC, NSS, FSA, Chief examiner's Office, Counseling Cell and PTA.

All departments have smart classrooms equipped with computers, smart boards, printers and Wi-Fi facilities. There are nineteen ICT enabled rooms including classrooms, conference hall and seminar hall.

The college has well equipped laboratories to meet the curriculum requirements of each course under the scheme and syllabi of the university. The college is sanctioned with DBT STAR college status which will further augment the UG laboratory facilities.

The college offers a Career Related programme, B.Com (Hotel Management & Catering) .A food production lab, well furnished FBS lab, housekeeping lab and front office lab serve the practical requirements of Hotel Management students in accordance with the curriculum.

The English Language course offered to all undergraduate students demands language proficiency and hence a language lab is set up to improve the language proficiency of students

The college has a central library with an area of 425 square meters and a good collection of 42644 books including some rare books. The library has ample reading room facility, The reprographic centre attached to the college cooperative society helps the students in the preparation of assignment and project works. The Media Centre and the Lecture Capturing System functioning in the college help to deliver the curriculum more effectively. The college utilized the facility during COVID pandemic situation and the study materials produced were widely used by our students as well as the students of other colleges.

The science departments have facilities such as Optics and Spectroscopic Darkrooms, Instrumentation Room, Rock Museum, Rock Garden, Herbarium, Herbal Museum, Phyto Musuem, Herbal Garden, Star Plant Corner, Organic Farm Zone, Teak Garden, Green House, Zoological Museum,

Chemical Store, Specimen Preparation Room for Zoology for experiential learning.

The Mathematics department uses Ubuntu software in 15 computers. A content scanner is used along with smart boards.

A Learning Management System, Wing20, which is a centralized online environment connects the various departments and the courses in it. It helps in academic monitoring and teacher student interaction in the real time mode.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

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

##### Response:

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

##### Facilities for Cultural activities:

The college has a rich history in cultural activities with several achievements in dance, music, drama and literary events. The college bagged prizes in inter - collegiate and national level contests. A golden jubilee auditorium named "Gurudhakshina" and a mini auditorium serve as platforms for cultural activities. The college union organizes all the cultural events, debate and literary activities. The college provides opportunities for students to see the literary, sculptural and caricature works of the participants of the Arts Festival in an exhibition held for this purpose.

The various clubs such as Performing Arts Club, Music Club, Debate Club and Media club functioning in the college help to mould the creativity of students and provide them with ample exposure to various realms of arts and media. The Arts day, College annual day and departmental association activities provide a platform for the students to showcase their talents. Cultural events are organized on special occasions like Onam, Christmas and *Keralapiravi*.

Details of the auditorium facilities provided in the college:

Sl No	Facility	Year of establishment	Seating
1	Golden Jubilee Auditorium-Gurudhakshina	2012	1200
2	Mini Auditorium	1995	300
3	Conference Hall	2000	100
4	Seminar Hall	1980	100

##### Sports facilities:

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

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

The Department of Physical Education and the Sports club of the college co-ordinate all the sports related activities. The department is thus entrusted with the responsibility to conduct sports based competitions, sports day celebration and provide sufficient support to students to participate in inter collegiate, inter university and various other sports competitions.

The college hosted Kerala University inter Collegiate South Zone Kabaddi Championship for men in 2019-2020.

#### The details of the facilities in the college are

SI No	Facility	Year of Establishment	Dimension
1	Gymnasium	2000	5.5 x 5.30 m, 6.10 x 5.50m
2	Cricket Pitch	1970	22.56 x 3.66m
3	Football field	1964	100 x 60m
4	Track for athletics	1964	200m
5	Volleyball court(2 numbers)	1982	18 x 9m
6	Shuttle -Badminton court ( 2 numbers)	1990	13.4 x 6.10m
7	Cricket nets	2000	10 x 3m
8	Kabadi court	2016	13 x 10m
9	Kho-Kho	2016	27 x 16m
10	Boxing ring	2012	6.1 x 6.1m
11	Yoga centre	2015	30 x 20m

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### 4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class,

**LMS, etc. (Data for the latest completed academic year)****Response:** 43.18**4.1.3.1 Number of classrooms and seminar halls with ICT facilities****Response:** 19

<b>File Description</b>	<b>Document</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

**4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)****Response:** 21.02**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
12.00	7.02	6.30	6.60	8.10

<b>File Description</b>	<b>Document</b>
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	<a href="#">View Document</a>
Upload audited utilization statements	<a href="#">View Document</a>

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

The vision of the college library is to “connect people by providing information and empower them with knowledge”. For the realization of this vision, the library functions as a strategic institutional asset that develops and delivers innovative methods of creating and supporting knowledge resources.

**Mission:**

To allow and promote an optimum, scientific utility of the library resources among the user community.

### **Objectives:**

- To install mechanisms that support the best utility of library resources by the user community.
- To facilitate and provide the needed, timely information to the library users.
- To promote the humane and cultural aspects through related collection of the various library resources.
- To make the library one of the best preferred choices for the research community.

### **Highlights:**

- An open access system and fully automated with KOHA open source software.
- Open source softwares ORCA and NVDA screen recorders for visually challenged students
- DDC system is adopted for classification and cataloguing services are provided on OPAC.
- The library is functioning with seating capacity for 100 users at a time.
- Apart from these, many numbers of e-books and e-journals are available through INFLIBNET N-LIST consortium.
- Digital institutional repositories maintained by using D-Space - open source software.
- Digitized versions of previous years question papers are made available to users.

The library was automated in 2012 with Libsoft, and migrated to the Open Source Integrated Library Management System, KOHA in 2019, facilitating automation of circulation, cataloguing, Online Public Access Catalogue (OPAC), Acquisition Section, Serial Management, Label printing and Gate Register. The library is Wi-Fi enabled and also 10 internet connected computer terminals supported servers. The library has a collection of 42644 books, 62 CDs/DVDs, 60 journals and magazines, 6 newspapers, N-LIST (National Library and Information Services Infrastructure for scholarly Content program) which provide access from anywhere, more than 6000 e-journals and above 3 million e-books. The open source e-book management software “DSpace” further provides access to e-books, digitized question papers of previous years and published works of the faculty. Open access system is followed for borrowing books. The Library Committee with the Principal as Chairman, Librarian as Secretary, and five nominated faculty members function to safeguard the interests of all sections of library users by formulating policies, rules and regulations and implementing the same in a judicious manner ensuring smooth functioning of library.

Sree Narayana College has maintained a collection of rare books and other knowledge resources which benefitted our faculty and student community especially in their research ventures.

## Special collection

The college library has different categories of special books based on utility to our readers or in commemoration of special occasions. The library has added books and other materials to the following categories.

### Rare Books Collection

The collection is of international, national and regional importance. The College Central Library covers around 100 rare books in various languages.

Special Collection on Sree Narayana Guru (covering books by him, books on his life and/or sayings) - 106 books

Research reports of the college community (reports of seminars and paper presentations by in house faculty)

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

#### 4.2.2 The institution has subscription for the following e-resources

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

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	<a href="#">View Document</a>

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

**Response:** 1.07

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

2019-20	2018-19	2017-18	2016-17	2015-16
1.42139	1.00574	0.99284	0.83531	1.09820

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

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

**Response:** 3.28

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

Response: 66

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>

## 4.3 IT Infrastructure

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

**Response:**

The college has a well functioning IT infrastructure spread over departments, administrative sections, library, research room, Principal's chamber, IQAC room, computer labs, room 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 fibre networks.

The college has 102 computers for students. The entire IT System of the college includes I3 processors, 8GB RAM, 1TB HDD, Windows 7 or above. Networking is done in the main computer lab, main library and also in the administrative section with router facility. Individual backup is done for each system and office automation is done with Microsoft Windows.

There are two computer labs. The main computer lab allows access for teachers and students. Physics department maintains a separate computer lab for the study of programming languages . The power supply in the computer lab ,conference hall and library are protected with 2KVA and 1KVA solar inverters respectively.

All departments maintains essential IT infrastructure like computers, printers and scanners. Besides these, departments also maintain ICT facilities including LCD projector, WiFi/LAN connectivity, Laptop/Desktop and speaker system for effective instructional transaction. Seminar and conference hall are provided with ICT facilities. Thirteen classrooms and seminar halls were upgraded with smart classroom facility. The ICT facilities are protected by a dedicated UPS system.

All departments are having Fiber Optic Cable connectivity offered by BSNL with a data speed of 8Mbps. Open Wi-Fi facility is provided for teachers and students in the department strictly for academic purposes. In order to maintain an IT oriented teaching learning atmosphere and for co-curricular activities inside and outside the campus, the college uses G-Suite account and YouTube channel. Learning management systems like Google classroom and Moodle are used as secondary learning resources.

Libsoft was installed in 2012 for library automation and is migrated to KOHA in 2019 for the effective usage of library. KOHA is more user friendly and it provides opportunity to search documents in the library and its status. A 200Mbps Wi-Fi/LAN connectivity is established in the library through support of Asianet service provider.

A Learning Management System, Wing20, which is a centralized online environment is connected with seven departments and its courses. It helps in academic monitoring and teacher student interaction in the real time mode.

The Media Centre and 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 as well as the students of other colleges.

The college has a vibrant website. The website is maintained by a faculty in charge and the support of a professional agency for more dynamism.

Service provider	No.of Connections	band width	Department	year of purchase
BSNL	10	8Mbps-connections	All All departments	2019-20
Asianet	2	200Mbps, 60Mbps	Computer lab, library, conference hall	2019-20

File Description	Document
Upload any additional information	<a href="#">View Document</a>



**4.3.2 Student - Computer ratio (Data for the latest completed academic year)****Response:** 19:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

**4.3.3 Bandwidth of internet connection in the Institution****Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)****Response:** 8.01**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)**

2019-20	2018-19	2017-18	2016-17	2015-16
2.37871	6.01668	3.02898	1.68122	2.21996

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

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

The college has a well-established machinery in place for maintenance of campus facilities. The college management is responsible for all the maintenance activities with support of various monitoring committees like College Council, PTA and RDC.

### **General Facilities**

Proper maintenance of general facilities like Auditorium, Seminar Hall, Conference Hall, Smart rooms and classrooms, Laboratories, Student's rest rooms, amenities and Computer labs are maintained and monitored by a Local Manager appointed by the college management. Electrical works, plumbing works, maintenance of generators for ensuring an uninterrupted power supply, distribution of power to various blocks and power supply through solar power panels, are ensured. Adequate infrastructural facilities are provided in all classrooms and its maintenance is done periodically. Cleaning of classrooms and laboratories are done by supporting staff appointed by the college. Courtyard and garden of the college are well maintained by the gardener who is appointed by the college.

### **Gurukshethram**

The college, being named after Sree Narayana Guru gives great importance in adhering to the vision of the great philosopher and to impart his teachings to the new generation. Gurukshethram, located in the entrance of the college, serves as a source of sanctity inspiring the inmates of the college and reminding them of the great ideals of the saint. The college offers an atmosphere conducive to its vision.

### **Laboratory and Classroom Facilities**

All the departmental labs are taken care of by a faculty member from the respective departments. The Heads of the concerned departments are responsible to take care of department labs. The department council will monitor the maintenance of labs from time to time. A lab attendant is posted for assisting teachers and students who makes proper arrangement of lab equipment for each practical session. Safety measures are ensured in labs by providing proper ventilation, masks, first aid kits and exhaust ducts. Fire extinguishers and other fire-fighting equipments are provided at proper locations, and hazardous chemicals are safely kept in lockers.

Computer labs are provided with adequate antivirus software and software updation is carried out at regular intervals. Solar power inverters are used in computer labs to prevent voltage fluctuations and related power failure problems. The major instruments are carefully handled. Log book and separate power connections are also supplied.

Infrastructural facilities inside classroom like furniture, electrical appliances and teaching aids are maintained by the teachers in charge with the help of attendants. Head of the department will monitor all these facilities and will report to the concerned authority periodically for proper maintenance.

### **Women's Amenity Centre**

The college has a women's amenity centre covering an area of 50 square metre. Facilities are available in the centre for girls to take rest and fresh up during non-academic hours. The amenity room ensures cleanliness and privacy to the female students. A lady teacher is entrusted with the task of supervision of the centre to ensure discipline and safety at the place. Students are given the responsibility of keeping the centre neat and tidy.

## ICT Facilities

ICT facilities of the college including smart classrooms are maintained with AMC. Regular maintenance of computers, projectors, printers, xerox machines were properly done. College promotes maximum usage, Reuse and Recycle policy to minimize E-waste in the campus. Wi-Fi facility is offered in the campus and is properly maintained and managed by Asianet and BSNL Service providers. The college website is updated daily by the teacher in charge and is maintained with AMC on monthly basis or whenever required.

## Language Lab

The Language Lab has been set up in the Computer Lab. The Orell Software has been using since 2011 . There are a total of 11 computers at the inception of the language lab .There are 1 Teacher Console and 10 Student Consoles which were being used for this purpose. Each computer is equipped with the necessary software and a head phone. The Teacher Console has a webcam connected to it. The software consists of learning materials on Phonetics, Writing Skills, Speaking Skills, Listening Skills and Reading Skills and also practice sessions on Interviews, GDs, etc. For the time being the college uses Digital Teacher and English Language Lab as well. The platform helps the students to enhance LSRW skills , with massive practise.The language lab teaches virtually in a sequential manner and offers the students a structured e-learning environment.

## Library Facilities

The library system has a proper maintenance mechanism. The library staff ensures a good reading environment for the students and the teachers. Proper training is given to the staff at the commencement of the academic year to handle the library documents on processing, arranging and conveyance. Library software is regularly updated in line with the academic needs and syllabus requirements. All the books, journals, CD/DVDs are marked, categorized and arranged in racks for the ease of access. The Librarian will monitor the routine activities of the library system. He will report the maintenance required for the proper functioning of the library on time and discuss the matter with college council for making sufficient arrangements.The Library Committee with the Principal as Chairman, Librarian as Secretary, and five nominated faculty members function to safeguard the interests of all sections of library users and also ensures the smooth functioning of the library.

## Sports and Games Facilities

The Department of Physical education take necessary steps for the proper maintenance of the sports facilities available in the college. Sports club members including teachers and students of the college take care of the sports equipment, playgrounds and game courts. The team is led by the Head of the Department of Physical Education and supporting staff. The civil works of the courts are annually done with the help of college management and PTA .

File Description	Document
Upload any additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

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

Response: 71.3

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

2019-20	2018-19	2017-18	2016-17	2015-16
962	1321	1844	1260	1258

#### File Description

#### Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

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

Response: 0

##### 5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

#### File Description

#### Document

Upload any additional information

[View Document](#)

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

[View Document](#)

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

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

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

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

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

**Response:** 10.92

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

2019-20	2018-19	2017-18	2016-17	2015-16
114	218	242	348	93

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

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

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

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

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

**Response:** 5.48

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

2019-20	2018-19	2017-18	2016-17	2015-16
65	38	23	19	28

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years (Data Template)	<a href="#">View Document</a>

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

**Response:** 90.02

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

**Response:** 577

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

Response: 38.21

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

2019-20	2018-19	2017-18	2016-17	2015-16
8	5	5	8	2

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

2019-20	2018-19	2017-18	2016-17	2015-16
23	16	20	12	6

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

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be

counted as one) during the last five years.

**Response:** 78

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

2019-20	2018-19	2017-18	2016-17	2015-16
20	24	17	12	5

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

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

**Response:**

S.N. College, Varkala has an active College Union which is constituted each year in accordance with the University rules and regulations. The College Union is empowered to promote student administration and facilitates student activities in the campus.

**Functioning of the College Union:**

- A Student's Council consisting of two elected members from each class (of which one is female). The Office Bearers to the Union are elected from among the student council members.
- The College Union: The Chairman, Vice Chairperson(reserved for female student), General Secretary, Arts Club Secretary, Magazine Editor, Two University Union Councillors and two Lady Representatives.
- The College Union looks after all the student related activities in the campus with valuable aid and support of Staff Advisors.
- The basic principles of parliamentary democracy is imparted to the students through an election process and the office bearers are accountable to the student community for the activities conducted.

**Activities carried out:**



- The College Union, under the leadership of office bearers organizes activities to bring out the talents of students. The winners at the College level cultural and arts festival participate in the University Youth festival. The Office bearers takes a lead role in it and provides all facilities to our students at their venues.
- The College Magazine published every year by the College Union reflects the talents of students in various areas. The magazine editor is responsible for publishing the magazine in time under the supervision of Staff editors.
- Distribution of Food Packets ('Pothichoru') for the Needy : The members of the college union take initiative in collecting food packets from students, two days a week and distribute it to the bed ridden and needy patients at the nearby hospitals in Varkala.
- Apart from the Union activities active student involvement is ensured in activities of NCC, NSS and clubs

#### Academic and Administrative Bodies/Committees:

- IQAC: The College Union Chairperson is a member of the IQAC and is actively involved in its initiatives.
- Anti-Ragging Cell: It consists of one student representative who is selected from among the final year UG or PG students who has thorough understanding on UGC anti-ragging regulations. The representatives of the Anti-Ragging Cell along with this member takes decisions on issues related to the Anti-ragging Cell.
- RUSA : Rashtriya Uchchar Shiksha Abhiyan is a central government funding agency which aims at the holistic development of the higher education system. A student representative of the college union is part of the Committee along with the other administrative members.
- Internal Complaints Committee: It consists of three student representatives, selected from among the final year UG or PG students who can deal with such issues. The members of the committee along with these student members takes decisions whenever a need arises.
- Grievance Redressal Cell: It consists of a student representative selected from the final year PG or UG students. The members of the cell along with the student member looks into the complaints lodged by any student of the college and judge its merit.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

Response: 51.6

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

2019-20	2018-19	2017-18	2016-17	2015-16
49	58	56	49	46

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

The College has a vibrant and active alumni association registered in the name "Sivagiri Sree Narayana College Poorva Vidyarthi Sanghadana" under the Travancore- Cochin Cultural, Literary, Scientific and Charitable Societies Act 1955. The Annual general body meetings are usually convened on 15th August every year, in which the office bearers are elected. The alumnus of our College is scattered all over the world and functions as different chapters. The UAE chapter of Alumni association is well functioning and their Abu Dhabi chapter has a website which periodically updates with cultural and other activities in UAE. The outgoing students who seek job in UAE can contact the office bearers in the UAE chapter and they provide placement assistance and support.

The luminous alumni are always in touch with the College and whole heartedly interacts with our students. Padmasree M..Chandradattan, Hemachandran IPS, K.M Laji, (Minicipal Chairman, Varkala) have shared their thoughts and knowledge in various programmes organised within the campus. The illustrious alumni of the college like Dr.Nadia Sha, Assistant Professor, Department of Finance & Economics, Dhofar University, Salala, Oman), Prof. Rajan Jose (Faculty of Industrial Sciences and Technology, Universiti of Malaysia, Pahang) and Sankar Manalilkada Sasidharan, Postdoctoral Associate, (Geosystems Research Institute M S University, Mississippi, USA) have associated with their departments by sharing their knowledge in various Seminars and Webinars. There is a good share of alumni among the teaching faculty of the college. The major contribution made by our alumni are listed below:

- The Alumni Association has been closely associated with the much-appreciated project of the institution '**Sahapadikku Oru Veedu**', which aims at building houses to deserving students who lack proper shelter.
- The Alumni Association played a pivotal role in the construction of the **Guru Mandiram** in college.

### Infrastructure Development

Various department alumni associations have contributed to the infrastructure development.

- The alumni members of PG Department of Physics have contributed a smart class room for the Final year Batch.
- PG Department of Chemistry have contributed an ICT enabled class room for the Final year Batch.
- The alumni members of the Department of Malayalam have renovated the Staff room as well as the class rooms in the department.
- The Department alumni members of Geology have contributed an amount of Rs.31,700 for its rock garden. An audio system has been contributed by an alumnus of the Department.
- The Department alumni members of Chemistry, Physics, Botany, Zoology & Geology have contributed multi -functional printers to the respective departments.

### Scholarships and Endowments

- The Alumni Association has instituted Merit Award and Endowment for the Rank holders and toppers of the Final year University Exam in all the Departments. The students are honoured in the Annual Meet of the Alumni Association.
- The alumni members of different departments have instituted endowments for meritorious and financially weak students.

### Mid- Day Meal Program

Mid-Day Meal Program is an initiative implemented by Alumni Association of the College, aims at providing mid-day meal to the needy students. It is a promising commitment to accomplish the objective “Hunger free Campus”.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** A. ? 5 Lakhs

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



## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

##### Response:

The vision of our college is *Liberation through Education* and the mission is to impart quality education by integrating traditional and innovative practices. Sree Narayana Guru, a pioneer in the educational reforms in Kerala, is intuitive that liberation is possible only through education which is in tune with the recent trends in the society. The darsanas of Sree Narayana Guru is followed in all the important policies and decisions of the college. The institution aspires to scale new heights in the field of learning, which it strives to achieve through its mission.

The college follows a democratic mode of governance in all its affairs. The college is managed by Sree Narayana Trusts which has a very long history in running various educational agencies for the upliftment of the youth especially from the socially deprived sections. The Secretary of the Trusts is the Manager of the college. The Regional Development Committee (RDC) which represents the Management, participates in the governance of the college. The Principal is the Ex-Officio member of the RDC. The Principal, the management representative and the IQAC coordinator participate in the government level meetings of higher educational institutions and the recommendations are implemented in the institution in consultation with the college council. All major decisions regarding the administrative and academic matters pertaining to the institution are taken by the College Council which is presided over by the Principal. The functioning of the major committees in the college such as IQAC, CLMC, RUSA, DBT STAR are entrusted with experienced faculty members and all decisions on academic and administrative affairs are taken in consultation with the stake holders. Action plans are formulated by the college IQAC in consultation with the heads of the department in the beginning of every academic year. The activities in each department such as teaching, evaluation, tutorial, mentoring, counselling and remedial classes are monitored by the heads of the department along with the DLMC. Faculty members act as coordinators of various clubs, committees, cells, consultancies and extension programmes. The staff Advisor, a representative from teaching staff along with the college union office bearers, ensure that the student interests are best protected. The meeting of all the committees are regularly convened under the chairmanship of the Principal to evaluate the progress of the activities. The minutes of all the important meetings held in the college are properly recorded and documented in order to ensure transparency. The institution offers training programmes to all administrative personnel to make them equipped with the latest developments in the office administration. The faculty members at all levels are encouraged to attend orientation programmes, refresher programmes and short-term courses. The PTA and the alumni guarantee the overall welfare and development of the college

The perspective plans of the college for the next five years are to attain a better grading in accreditation, upgradation of departments, to introduce more skill based and career related programmes, to obtain funding from various governmental and non-governmental agencies, to attain NIRF ranking, collaboration with international institutions and student placement.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

#### **Response:**

The administration of the institution that comes under the Sree Narayana Trusts is an exemplary for decentralization and participatory management ideals. All colleges under the direction of Sree Narayana Trusts, have a comprehensible leadership pattern. All the permanent appointments of teaching/non-teaching staff are made by the Manager, Sree Narayana Trust of institutions after receiving approval and concurrence from the Government authorities. The College involves the Principal, the Heads of Department, faculty, supporting staff, students, parents, management and alumni at different levels of decision-making. Thus all institutional activities are assigned and devolved to various hierarchical levels. For efficient administration of the college, various operations are delegated. Decentralisation is practiced at all levels for efficacy in management. Leadership is resourcefully shared and democratically placed. The college carried out many initiatives as part of its decentralization and participative management system. A recent instance is the construction of Guru Kshetram.

#### **Guru Kshetram**

The institution stands tall near the Hills of Sivagiri, the holy abode of Sree Narayana Guru. Guru was a visionary who emancipated the caste-ridden society from several forms of oppressive practices. The most popular tenet of the Guru was that he believed education as the path to equality, reform, enlightenment and prosperity in society. His teachings are value based and are guiding principles to lead a life of contentment and selflessness. He professed compassion, spiritual education and harmonious coexistence of humanity. Education was given prime importance and perceived as a way to improve life quality. The Guru Kshetram renders a positive and spiritual vibe to the whole of the campus. It stands as a symbol for disseminating unity and tolerance among youth.

The construction of Guru Kshetram within the campus premises embodies the very essence of Guru's teachings. The construction, modelled after the Shrine at Sivagiri Hills is an embodiment of the vision of the college, 'Liberation through education'. The Guru Kshetram embodying peaceful coexistence of humanity was built with participation of people from different walks of life. The primary financial contributors were teaching and non-teaching staff, industrialists, local residents, people of faith and students. The construction was planned and implemented by the Building committee of the college, which comprised of participants from within and outside the campus. The construction was a joint exercise, carried out by many, with the RDC member, teaching staff and non-teaching staff, students and PTA spearheading the process. The master plan for the building was created by Mr.Aji.S.R.M, the RDC member himself. The total expenditure incurred for construction was Rs. 14, 86,000.

#### **Building Committee**

1. **Convenor- Dr.Thulaseedharan(Principal)**
2. **Sri. Aji SRM-RDC**
3. **Dr. Babitha G.S.-IQAC coordinator**
4. **Smt. Joly A- Teaching staff representative**
5. **Sri.P.K Sumesh-(FSA, Vice President)**
6. **Ms. Ajitha B.-Non Teaching staff representative**
7. **Sri.Syam Raj R, PTA Secretary**
8. **Sri.Anand S B, Student Representative**

The institution practices decentralization and participative management in all its spectrum by incorporating all the stake holders and the Guru Kshetram in front of the campus symbolizes the democratic practices employed by the institution.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### Response:

The policy of S. N College, Varkala is constructed on the pillars of knowledge and wisdom, social order, moral, spiritual and democratic idealism. The college has a well defined **Strategic Plan 2016-2025** for sustainable development of the prime areas namely,

1. Strengthening the basic physical facilities
2. Improving the teaching/learning mechanism
3. Strengthening the research and extension activities.

#### **Infra Structure Rejuvenation and Development (INFRARED)**

**INFRARED** is one of the successfully implemented Strategic goals envisaged for the rejuvenation and construction of infrastructure for sustainable development; which has facilitated excellent academic ecosystem for higher learning in our college. This plan was formulated under the prime area namely “**Strengthening of basic physical facilities**” under the strategic plan 2016-2025; which has been a major recommendation of the last NAAC accreditation team for improvement. Even though the expected year of

completion was 2022, we could mobilise the funds from various agencies like RUSA, STAR scheme of DBT, PTA, Management, Alumni, Teachers, students and other well wishers. Administrative sanction and funds have been accorded for all the specific goals planned under this scheme. With the high pace of deployment and implementing agencies, these works materialised a year earlier than expected.

Specific goals include the following: -

### Infrastructure Rejuvenation and Development (INFRARED)

Strategic goals	Plan	Mobilisation and deployment of fund	
<b>Revamping of laboratories</b>	<ul style="list-style-type: none"> <li>Floor Tiling of III and II DC Zoology lab, Botany Lab, III DC Geology lab, Physics lab, Chemistry lab, Geology museum</li> </ul>	<b>RUSA fund,</b> Kerala Construction Corporation	
	<ul style="list-style-type: none"> <li>Modernisation of Lab(Restaurant) for BCom.Hotel management</li> </ul>	<b>Fund from RDC</b>	
	<ul style="list-style-type: none"> <li>electric works in all laboratories</li> </ul>	<b>RUSA fund</b> Kerala Construction Corporation	
	<ul style="list-style-type: none"> <li>ICT facilities</li> <li>Advanced analytical research facilities to science labs</li> </ul>	Administrative sanction from DBT under star scheme	
<b>Modernisation of seminar hall</b>	<ul style="list-style-type: none"> <li>Tiling, Painting and beautification</li> </ul>	<b>RUSA fund &amp; Kerala construction corporation</b>	
<b>Modernisation of conference hall</b>	<ul style="list-style-type: none"> <li>Painting and Beautification</li> <li>Furniture</li> <li>Electric work and Air conditioning</li> </ul>	<b>RDC</b>	
<b>Modernisation of library</b>	<ul style="list-style-type: none"> <li>New building for central library</li> </ul>	Administrative sanction obtained for RUSA fund.	



<b>New toilets with modern amenities</b>	<ul style="list-style-type: none"> <li>• Construction of 10 modern toilets near girls waiting room</li> <li>• Renovation of existing toilets</li> <li>• Sick Room</li> </ul>	RDC	
<b>Beautification of college campus</b>	<ul style="list-style-type: none"> <li>• Setting of Garden and landscaping</li> <li>• New sign boards</li> </ul>	teachers and RDC	
<b>Gurukshethram, a symbol of Social Harmony</b>	<ul style="list-style-type: none"> <li>• Construction of Gurukshethram</li> <li>• Landscaping</li> </ul>	Fund from Management, Teaching and non-teaching staff, PTA, students and philanthropists	
<b>Drinking water facility</b>	<ul style="list-style-type: none"> <li>• Installation of filtration Units</li> </ul>	PTA	20
<b>Boys Dining Room</b>	Renovation	PTA	20
<b>Rejuvenation of classrooms</b>	<ul style="list-style-type: none"> <li>• Tiling and digitalisation of final year classroom of Physics,</li> <li>• Tiling and digitalisation of Chemistry classroom</li> <li>• Tiling of classrooms in ground floor of main building, Tiling of verandah</li> </ul>	Department Alumni  Department Alumni  RDC and teachers	
<b>Ramp for differently abled students</b>	Concrete Ramp near all Entry points	RDC	
<b>Roofing and Maintenance of Physics Block</b>	Tress Work	RUSA	
<b>ICT enabled classrooms</b>	<ul style="list-style-type: none"> <li>• Purchase of smart board</li> <li>• Purchase of New computers and printers</li> <li>• Training to teachers and students</li> </ul>	RUSA  RDC	
<b>Sports facilities</b>	<ul style="list-style-type: none"> <li>• Construction of new Boxing Ring</li> </ul>	RDC	

File Description	Document
Upload any additional information	<a href="#">View Document</a>
strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

#### **Response:**

#### **Response**

#### **Institutional Governance mechanism**

The Sree Narayana Trusts manages and regulates the functioning of the institution. The management plays the pivotal role in appointment of all the staff including the Principal in strict accordance with service or appointment rules and merit. The RDC, the local handle of management, sees to the efficient working and provides financial support for its functioning. The Principal along with the College Council delegates and supervises duties given to the teaching and office staff. The IQAC ensures quality maintenance through regular department visits besides formulating new strategies for progressive student experience and faculty development. The College Council comprising of the Principal, Heads of various departments, elected representatives of teaching staff, office Superintendent, PTA secretary and IQAC coordinator meet regularly to propose, devise, execute, monitor, evaluate and resolve issues.

#### **Recruitment Procedure**

The vacancies may arise from retirement, transfer or under circumstances of availing leave of existing staff. The Directorate of Collegiate Education, Government of Kerala is intimated of vacant posts and on receiving concurrence, notifications are published in local as well as national print media. The posts of Assistant Professor are filled strictly on the basis of merit. An interview board is constituted with experts in the relevant field, a Government nominee, and a management representative. The Institution strictly abides by the UGC Regulations on Minimum Qualifications and Kerala University Regulations on appointment for maintenance of standards in teaching. The institution maintains backward community reservation as per the Government rules in recruitment. The Office staff are appointed in strict accordance to Kerala Service Rules,.

#### **Procedure for Promotion/Career Advancement**

Promotion is based on the guidelines of UGC regulations on Career Advancement Scheme (CAS). The Kerala University has laid out the procedures for promotion of teachers. Promotion is solely based on the assessment of API score. The University has established a Performance Based Appraisal System (PBAS) for promotion purposes. The PBAS Screening/Selection Committee consists of Principal, IQAC, University appointed external experts, and Management representative. The institution promotes academic

achievements of teachers and provides encouragement to attend Faculty Development Programmes.

### Adherence to Service Rules

All the staff in the college are bound to abide by the Kerala Service Rules (KSR), formulated and published by the Finance Department, Government of Kerala. The Kerala University Statutes are also binding on all the employees of the institution on all matters pertaining to their service and conduct.

### Grievance Redressal Mechanism

For all matters or complaints of students and staff in the college, there is a Grievance Redressal Cell. The Internal Complaints Committee and Women Cell work in unison with the Grievance Redressal Cell

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

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

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

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

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

**Response:**

**Institutional amenities**

1. **Cooperative society** – A registered cooperative society functions within the campus. The society which is registered under the Kerala Cooperative Societies Act, 1969 supplies essential stationery items including service related forms to staff in the society. Students and faculty may use the photocopier machine at a subsidized rate for academic or service-related matters
2. **Canteen or refreshment area**- the college canteen provides hygienically prepared food during working hours of the college. The canteen staff always practices clean habits and wear gloves and head caps. There is also an effective waste management mechanism in its premises.
3. **Wash Area**- Washbasins are provided in various places on the campus. Separate wash areas are provided for teaching and non-teaching staff.
4. **Drinking water provision**- water purifiers are installed that provide cool and clean water at entry areas of the institution. For the teaching staff, of the college every department is provided with a separate water purifier. The office room has separate water purifier.
5. **Security**- The campus employs and engages round-the-clock security. All security persons are provided with uniforms and entry/ exit register is maintained at the main gate. Students are permitted only if they carry ID proofs.

### Statutory welfare benefits

1. **Gain PF**- all staff comes under the purview of aided college employee category and hence hold Provident fund accounts. The staff are allowed to avail loans as per requirement on interest-free terms. Staff invest on a monthly basis to their PF account for which they earn interest fixed by Kerala government.
2. **Group Personal Accident Insurance Scheme**- All staff members are part of the GPAIS; members are insured against loss of life due to accidents and other unforeseen exigencies that may harm life.
3. **Maternity and paternity leave**- all women staff are allowed fully paid maternity leave for up to 180 days. Paternity leave is permissible for 10 days to all male staff with full pay.
4. **State life insurance** - state life insurance contribution is mandatory to all staff members. It provides insurance coverage to the insured at low cost and provides death benefit to nominees in case of loss of life of the staff member.
5. **Group insurance scheme** -GIS is another welfare scheme provided to the staff of the college as per the service rules or benefits binding on all Kerala government staff. It covers all staff under a single insurance policy and is a mandatory contribution made by the staff member as per Kerala statute.
6. The institution motivates and prompts the teaching staff to apply for promotion as per the University Career Advancement Scheme in a time bound manner.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years****Response:** 0**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

**File Description****Document**

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

[View Document](#)

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years****Response:** 1.4**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	2	1	3	1

**File Description****Document**

Upload any additional information

[View Document](#)

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

[View Document](#)

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).****Response:** 24.41**6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation /**

**Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
30	15	20	11	3

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

**6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff****Response:****Response**

An efficient performance appraisal mechanism is in practice at the institution. Teachers are instructed to record their academic activities in the work diary. They are also encouraged to make lesson plans and teaching plans at the beginning of each semester so that the objective of an efficient academic outcome can be achieved. The Heads of the department and the Principal monitor and assess the details. A confidential report regarding the assessment of faculty members are sent to the manager by the principal every year. The evaluation parameters for teaching staff include students' academic excellence, feedback reports from students and API scores gained by the faculty. Self-appraisal forms filled by the faculty in the UGC-prescribed PBAS format helps in self-assessment and modification of pedagogical practices.

In the beginning of every academic year the department meeting allocates subjects to be taught by the teachers and the same is monitored by the HOD. At the end of each semester, a portion completion certificate is obtained from each teacher. The HOD is responsible for collecting the portion completion status from the students and additional classes suggested to the pupils, if required. The College Council monitors the adequacy of classroom teaching just before semester completion and evaluates the performance of every teacher. In every academic year, faculty charges to various student clubs and committees are assigned on rotation basis, grounded on the teachers' performance in such duties in the preceding years.

For systematic evaluation, assessment and prompt action, students' feedback on course curriculum, department facilities and faculty performance are gathered. Students are required to submit feedback on their learning experience in the programmes enrolled and the institution ensures that their identity isn't disclosed while the same is done. The faculty feedback mechanism mainly emphasises the subject knowledge, communication skills, interactive lectures, discussions, usage of ICT in teaching-learning process, effective classroom management and timely completion of syllabus. Another method of appraisal is the academic audit, incorporating all departments that keep track of all the academic accomplishments and activities of teachers and student performance. One of the primary goals of the College is to accomplish an academic audit with the help of an external team. The annual reports prepared and

submitted by each department are presented on the general body to facilitate improvements.

The non-teaching staff are assessed periodically. The criterion for assessment of work performance of office staff is efficiency and expediency in administrative task completion. Reports on office functioning are prepared by the Office Superintendent and submitted to the Principal and evaluated in the Committee consisting of the Principal, IQAC Coordinator, Head Accountant, and Office Superintendent. The Committee suggests recommendations and solutions in achieving economy in matters of finance as well as efficacy, after careful perusal of the report. Work rotation is arranged to all the non-teaching staff so as to familiarise all with various types of administrative work.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

The institution has a transparent and systematic financial management machinery and conducts strict external and internal audits for both Government and Non-Government funds.

As a Government aided college, all financial bills/accounts of the college are audited. On behalf of the Principal, the Head Accountant keeps account of Government funds. Statutory audit includes the auditing of all the Government funds together with PTA, FSA (Alumni Association).

#### THE EXTERNAL AUDIT

The external audit is done at various tiers. It is performed mainly in four ways.

#### I) Deputy Directorate of Collegiate Education, Kollam, Government of Kerala

The Regional Deputy Director is authorized to audit the collected and received funds of the institution from the Government. The Utilization/Non-Utilization details of such amount, its registers/accounts and so forth are audited every year. They scrutinise and verify Cash Book, acquittance, e-Grantz Account, Caution Deposit and Fee receipt, PD register, grants received from UGC for Minor Research Projects, Seminars, IQAC and other funds like DBT star, RUSA etc.

#### II) Directorate of Collegiate Education, Government of Kerala

The funds and grants in aids from the state Government are assessed. Utilization/Non-Utilization

information of such amounts, its registers/accounts and so on are audited. These include an audit of Cash books, bill books, fee receipts, Concession fees, non-plan contingent bills, Plan contingent bill, stock register, bills of lab chemicals, library books, etc. Non- Plan expenditure, Study tours, Scholarship, Challans and receipts, PD accounts, fund for Sports, Passbooks, RUSA passbook, DBT Star passbook, student union funds, salary of guest lecturers and FIP substitutes appointments and remuneration Registers, Annual stock register, Demand Collection Balance Statement, Service books, Stock verification.

### III) Accountant General Audit

Periodical Audit is conducted by the Accountant General to verify the utilisation of funds acquired from the Central and state governments which include grants from UGC, RUSA, DBT Star scheme, KSCSTE, KSHEC and different Government organizations.

The audit of the Accountant General entails:

State Government non-plan funds and their utilisation

PD accounts

Stock registers

Retention of cash balance

Timely completion of PhD (FDP)

Recovery of pay and allowances

Maintenance of DCB statement

### IV) Chartered Accountants for UGC Funds and other funds:

I) The college conducts external financial audit for all of the grants acquired from UGC. The grants for Minor Research Projects, Seminars, workshops, IQAC, etc.

II) DBT Star scheme: An external audit will be carried out for the STAR College of DBT under the Govt. Of India.

III) PTA and Alumni associations: Audits done by external Chartered accountants and reports are published so that stakeholder can scrutinize and thereby make sure accountability. The annual statements of accounts are placed before the Executive committee and the General Body of PTA and Alumni associations.

### INTERNAL AUDIT

Internal Audit is done by members of the committee appointed by the Principal. Stock verification of all the assets of each department is verified at the end of every financial year.



File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 192.35

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

2019-20	2018-19	2017-18	2016-17	2015-16
34.69	39.78	38.61	34.40	44.87

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

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

**Response:**

The College has a well-working strategy for the mobilization of funds. The College council, headed by the Principal, has the duty of evaluating, planning, implementing, and supervising the fund raising efforts. The Committee assesses the prerequisites of the departments and other activities for the distribution of funds. At the beginning of the financial year, planning regarding academic and administrative activities are performed. The College Council operates in association with Purchase Committee, Academic Committee, IQAC, Research Committee, College-Level Monitoring Committee, and Library Advisory Committee for fund mobilization and utilization.

##### Resource Mobilisation

Human Resource, material assets, infrastructural support, and financial assistance are considered to be the major resources

The following are the significant sources of funds for the college:

##### Central Government Fund

- UGC, RUSA
- DBT-STAR fund
- UGC fund for Skill based courses
- Major and Minor projects
- Scholarships/Grants-in-aid

### **State Government Funds**

- KSCSTE
- State government reserve for NSS
- State government assets for ASAP (Additional Skill Acquisition Program), WWS (Walk with the Scholar Program), and SSP (Student Support Program)
- e-Grantz

### **Non-Government Funds**

- Endowment awards
- Assets raised by departments/alumni associations
- Student fee from career-related courses
- PTA funds
- Help from humanitarians
- Contribution from teachers
- Financial assistance from FSA (Former Students Association)
- Assets from management

Financial aid from the central government sources is utilized for the academic and infrastructure advancement of the college which includes buying of books, equipment, maintaining labs, sports facilities, and so on. Teachers get Major and Minor research projects from UGC for research purposes. The funds from the central government are also used for organizing seminar and workshops. Students would get scholarships/grants-in aid.

State government funds are utilised for organizing innovative projects, workshops, conferences, and meetings, green activities, mentoring the exercises of different clubs' activities, student support activities, scholarships, salaries to guest faculty, etc.

The Management/PTA/Alumni funds are utilized to meet the academic requirements and the infrastructure of the organization. Management incorporates financing for the development of the construction of buildings and maintenance.

Optimal utilization of funds is guaranteed to provide the requirements of the stakeholders. The Departments, the college council, the committees, and the office staff are suggested about the budget and required to maintain proper accounts. Records are maintained by the Head Accountant and the Principal is responsible for all the monetary affairs.

Significant resources are mobilized from:

- 1.Government/Department of Higher Education/Department of Collegiate Education, Kerala:
- 2.Alumni help and former students' association (FSA)
- 3.Research Funds from UGC and KSCSTE
- 4.Fees, charges &levies: The College gathers a fixed amount of tuition fees from the students, which are remitted to the university.
- 5.UGC, RUSA, DST, DBT grants for modernization and digitalization of academic atmosphere
- 6.Donations from PTA, philanthropists for development activities

#### Future Projects:

- 1.Consultancy services
- 2.Provide Data analysis service for research purposes
- 3.Fee from new skill-based courses

File Description	Document
Upload any 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

#### Response:

The IQAC renders monumental role in maintaining and ensuring quality in all the activities of the institution. The IQAC endeavours to create a learner focused pedagogical approach that conforms to the needs of the student community.

#### Practice 1

#### Core Competency Development Strategy

The institution launched knowledge development programmes to invigorate capacity of both teachers and students alike, thus facilitating qualitative improvement of institutional manpower. This being a fundamental operational motive, the institution launched two quality assurance initiatives.

***Wisdom 2025***

Wisdom 2025 is a strategic component of the larger ambitious initiative, Vision 2025, which aims at the creation of an enriching job atmosphere wherein teaching staff can enhance and improve capabilities for holistic development and successfully contribute to the institution's strategic plans. The programme was launched as a capacity enhancement initiative to urge and motivate teaching staff to widen their research and academic capabilities, which is of immeasurable value to the competency map of the college. Wisdom 2025 was initiated with the goal to motivate all teachers to obtain research degree as well as to enrol teachers with PhD for guide ship. Moreover, teachers are encouraged to participate for refresher or orientation courses, teacher fellowship, etc. The institution has set an ambitious goal that all its teaching staff will hold Research degree by 2025.

***Trendz seminar/ lecture series***

The Trendz Seminar is an annual academic exercise conducted by the institution with the help of the IQAC. The seminar series serves as a platform for experts from different knowledge areas to deliver lectures and engage in discussions with the students and members of the faculty. The series attracts scholars and students far and wide and serves as a symposium for dissemination of knowledge. This initiative is one of the most prestigious events conducted by the college that helps in creating awareness among participants on advancements made in various disciplines. In the year 2019, the series' participants totaled 1800 in number.

**Practice 2****Student Quality Assurance Programme*****Student Support Programme(SSP)***

SSP aids in giving personalized additional care and support in learning. The SSP provides supplementary assistance to students with the aid of informative lectures, creating academic discussion groups, question banks, additional reading materials, stationery items, tutorials etc. The programme was initiated in 2014-15 in the college and has been providing auxiliary support since then. Presently, a good number of students from various departments are beneficiaries. The IQAC and the College Council constitute the Monitoring Committee of the programme. The functioning of the programme is entrusted with the college level Coordinator.

***Walk with a Scholar(WWS)***

Walk with a Scholar programme is a specialized mentoring programme. The WWS helps the erudite students to receive advanced coaching and opportunities of learning. Mentors, both, internal and external handle sessions for students. The college level coordinator manages the conduct of the programme. The IQAC and the College Council constitute the Monitoring Committee. The mentees progress is assessed and evaluated at periodic intervals and necessary corrective steps are initiated.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:**

The college IQAC has a system to review the teaching-learning process. As the college is situated in a rural area and majority of students belong to socially and economically deprived sections of the society, the review of existing teaching learning methodologies which is in tune with student requirement became a necessity. The newly admitted students in undergraduate courses were given an orientation program under the convenorship of the class tutor. The two to three-day long orientation program aims at introducing the university system of education as well as the various curricular and extracurricular opportunities offered by the college. The tutor's transformation into a mentor happens during the orientation program and he/she identifies the potential talents and limitations of each student. On completion of orientation program, regular classes were given to the students under the prevailing system of curriculum delivery. A mentors' meeting is scheduled just after the completion of orientation program and regular class commenced under the chairmanship of the Principal. Each mentor is asked to present a brief report about their wards. The IQAC consolidates the mentor reports and makes an evaluation about the newly admitted students. Based on the evaluation and under the monitoring of IQAC, students are allotted to Walk With Scholar (WWS) Program, Scholar Support Program (SSP), Additional Skill Acquisition programme (ASAP). The IQAC has suggested to allow flexible timing for submission of assignments as a few students found it difficult to submit it in time due to non-accessibility and affordability to internet facility. The internal examinations are monitored and scheduled by the IQAC and if any student is unable to attend the examination due to personal inconvenience, separate examination is conducted on genuine requests. Reappearance for Internal examination with the subsequent batch of students is permitted as per the university guidelines. IQAC ensures that every opportunity has been given to each student to successfully complete his/her academic pursuit.

Every department prepares an annual academic and activity plan. It is in tune with the college academic plan. At the beginning of every semester, teaching plan and lesson plan are prepared at Department levels. Periodic Department meetings are conducted for evaluation of teaching progress and creation of quality consciousness among faculty. DLMC meetings are monitored by IQAC and ensure that all the departments conduct tests, internal quizzes, allot assignments etc. The college library is fully automated, and a separate portal was launched for library. By using the identity card, students and teachers have access to library resources. The fully automated student management system introduced in 2021 enable the teaching learning process in the campus more student friendly and hassle free.

IQAC engages in semester wise feedback response system for internalizing quality culture. The analysis of each semester's result helps in correcting deficiencies and facilitates improvements by different

departments. Organizing regular parent teacher meetings helps in providing attention to improvement of weaker students. IQAC monitors and formulates policies for efficient functioning of remedial and mentoring system. Grievance redressal cell and IQAC resolves academic and non-academic issues. It is mandatory to submit the reports of remedial classes to the IQAC to assess and evaluate the result outcome and progression. The classroom lecturing found new dimension in the college when smart classrooms were introduced in all departments. Teachers were given training to fully tap the possibilities of IT enabled training. It is notable that several faculty members have developed digital content during lockdown period and it was distributed to the students of colleges across Kerala. In association with IQAC, all the departments have organized webinars during the lockdown due to Covid 19. Resource persons from different countries have delivered lectures to our students. The IQAC believe it as a great achievement as we were able to keep all academic activities of the college live at least partially during the period of the pandemic.

All faculty members are encouraged to pursue research and motivated for timely completion of research work. Existing doctorate holders are encouraged to apply for research guideship, through its Wisdom 2025 plan. IQAC issues code of conduct to faculty members, students, and supporting staff.

The CBCSS system followed for undergraduate courses offers flexibility in offering open course for the 5th and 6th semester students. Each department in consultation with IQAC had chosen open courses which are most suitable for our students. The college has a standing policy that any change in open course should be done in consultation with the IQAC. There was a recommendation from the IQAC to apply for new postgraduate and innovative programmes under aided stream. In 2015-16 the college applied for M. Com and MA Malayalam programme. In 2017-18, two UG and 2 PG programmes were applied for and in 2020-21, an innovative M. Com programme with specialisation in International trade started with 20 students. The programme was carefully chosen in consultation with the college IQAC on the grounds that students will get enhanced opportunity as Thiruvananthapuram can be a gateway to International Trade in India with its seaport, airport and well-connected rail and road network.

All the undergraduate students have a course in environmental protection and conservation. IQAC realised the importance of imparting practical knowledge in environmental protection and organic farming and introduced organic farming in the campus with the guidance of Agriculture Department, Government of Kerala. During the last five years the IQAC is keen to maintain the campus, classrooms, laboratories, and hostel by observing green protocol. The Haritha Kerala Mission, Government of Kerala has certified our college as Green campus and ranked first among 33 neighbouring Institutions with a score of 95 out of 100.

In order to ensure excellence in Undergraduate science education, the IQAC suggested applying for DBT Star college status and the college was selected for the scheme. IQAC has prepared an action plan for the successful implementation of the programme. IQAC encouraged field trips, Industrial Exposure Training and field projects for both UG and PG students. Students have benefitted out of this practical and real-life exposure to learn the curriculum effectively.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

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

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

File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste web link of Annual reports of Institution	<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 during the last five years.**

**Response:**

As envisaged in the vision of the college, we have a policy to liberate the youth from all kinds of oppressions especially based on gender. The college management is very particular in giving every opportunity to women in its recruitments to faculty positions and admitting girl students under management quota. It is a notable achievement that more than 80 per cent of students and more than 90 per cent of faculty belong to the female gender. In the college union election, 50 per cent reservation is given to the girls. Due representation is given to female faculty members and students in all bodies of the college. The college handbook specifies the dress code and behavioural norms within the campus and it is strictly monitored by the faculty mentors. By realising the importance of making the girl students aware about their rights, the Women Study Unit organises seminars and workshops frequently. The college has zero tolerance to ragging and disrespect of womanhood. An Internal Complaints Committee (ICC) was formed in pursuance of UGC Regulations, 2015. ICC maintains a separate complaint box within the campus and the students can send their complaints to ICC e-mail also. Anti-Ragging Committee as per the UGC guidelines is in charge of prevention of ragging and separate squads are always vigilant in the campus and hostel to prevent ragging. An affidavit is obtained from all students at the time of enrolment and submitted to the University mentioning the students' non-involvement in any kind of ragging activities.

Female participation in all extracurricular activities are ensured and gender specific events in various sports and games are organised to dig out their hidden talents and make them fit mentally and physically. Sports events and yoga classes are organised for female faculty members. By addressing the gender sensitivity and equity the following programmes were conducted.

- Cyber security awareness programme among women
- Awareness programme on self-employment in women
- Skill acquisition training programme
- Seminar or personal hygiene and grooming
- Workshop on lotion preparation to empower the women
- Women awareness, empowerment and healthcare programme
- Naturopathy in women health
- Workshop on women in Malayalam drama
- Essay writing competition on dowry system and domestic violence in Indian society
- Legal awareness class on women right
- Seminar on social reformation through women
- Seminar on anti-drug awareness
- National webinar on Common gynaec problems from birth to post-menopause

The college provides separate common rooms and wash rooms for girls. The girl's rest room is equipped with first aid box, sanitary napkin vending machine, reading room, water purifier, 25 toilets and a dining hall with wash area. There is a separate sick room with first-aid facility for girls.



A girl's corner is provided in the central library and college canteen. The counselling cell of the college has a separate wing with women faculty members as councillors. The college hostel and campus is guarded by security men at 24x7. The state government has constructed a district women amenity centre within the campus with ample facilities.

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

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

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

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

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

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

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

**Response:**

The lush green campus and the presence of “Gurumandiram” next to the main building offer a divine atmosphere to our students for higher learning. The lush greenery is conserved with a wide variety of plant species and teak garden. The college adopted the waste management policy of “Generate Less-Recycle More”. By accepting the policy the IQAC started circulating in house communications through

electronic mode only in order to reduce the usage of paper.

**Solid waste management** is scientifically done in the campus by segregating it into bio degradable and non-bio degradable at the collection points in five different locations. Non bio degradable waste is given to external agency for proper disposal. Degradable waste is deposited in the bio gas plant and the bio gas is used for cooking in the canteen. The leaf litter is allowed to decompose systematically and used as manure in herbal garden and other gardens. Excess manure is used for organic farming done in the campus as well as in the adopted paddy field. Sanitary napkin Incinerators are installed in girls' rest room and girls' hostel for scientific disposal of sanitary napkins.

**Liquid waste** is generated in the campus from sewage, laboratory, hostel and canteen. The underground drainage system and leech pits are sufficient for proper disposal of sewage waste. The laboratory waste water does not contain any **chemical hazards** and the same is verified by the Chemistry department twice in a year. Separate leech pit is used for the disposal of liquid waste from laboratories. Random use of chemicals is discouraged in laboratories and use of **radioactive substances** is prohibited.

**E-waste** is generated in the campus at individual level and institutional level. Students, faculty members and administrative staff are encouraged to refurbish electronic devices for reuse. Periodic maintenance and up gradation of electronic and electrical equipments are done for the optimum use and to minimize e waste. The college has signed an agreement with Earth Sense Recycle Private Limited, Palakkad for the collection and proper disposal of e-waste generated in the campus.

**Bio Medical Waste** is not generated in the campus.

Rain water harvesting is done in the campus by using a tank/recharge structure with 10000 litre capacity. Filter is used to remove pollutants in the water. The collected water is used for daily consumption by students' teachers and administrative staff.

Waste bins are provided in all class rooms, laboratory, common halls, staff rooms, hostel rooms and office. Students' involvement and participation is ensured in all levels of waste management process to create awareness among students and make them capable to disseminate the techniques of waste management among the general public.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for Geotagged photographs of the facilities	<a href="#">View Document</a>

#### 7.1.4 Water conservation facilities available in the Institution:

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

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

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.5 Green campus initiatives include:

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

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

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>

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

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

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

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>
Certification by the auditing agency	<a href="#">View Document</a>
Certificates of the awards received	<a href="#">View Document</a>

### 7.1.7 The Institution has disabled-friendly, barrier free environment

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

**Response:** A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	<a href="#">View Document</a>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Details of the Software procured for providing the assistance	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

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

**Response:**

Sree Narayana Guru's maxim *Men may differ in their faiths, their languages and their modes of dressing; but there can be no evil in inter-dining and intermarriage because all belong to the same kind of creation* is truly followed in every activity of the college. All the activities of the college are focused to bring together participants from diverse backgrounds. Every participant is given equal opportunity and the constitutional principle of equity is strictly followed.

Our students belong to different cultural, religious, social and economic backgrounds. The cultural events of various religious groups are celebrated within the campus jointly by the students and the faculty members irrespective of their religious affiliation. The following events are celebrated every year.

Events	Date	Celebration
Onam	20/08/15	Flower arrangements, tug of war, folk dances are organised.
	08/09/16	
	30/06/17	
	23/08/18	
	04/09/19	
Christmas	21/12/15	Christmas tree decoration, Santa Carol, Cake Mixing and Xmas Cris are organised.
	23/12/16	
	22/12/17	
	21/12/18	
	20/12/19	
Sree Krishna Jayanthi	5/9/15	SreekrishnaJayantiis celebrated by curiyadi festival.
	25/8/16	
	12/9/17	
	2/9/18	
	23/8/19	
Holy	6/3/15	The festival of colours is celebrated with guns and smearing colours. The day whole campus alive with vibrant
	24/3/16	
	13/3/17	
	2/3/18	
	21/3/19	
Diwali	10/11/15	Diwali is celebrated with rangoli a everywhere and thus embark on the of light over darkness. As part of k campus free from pollution we usu crackers.
	30/10/16	
	18/10/17	
	6/11/18	
	27/10/19	
SreeNarayana Guru Jayanthi	30/8/15	The campus is embellished with folk lights. The procession from Sivagi

16/9/16	honourly welcomed in the campus porridge is distributed to every
6/9/17	
27/8/18	
13/9/19	

Students, Faculty members, alumni and non-teaching staff actively participate for the cause of nation by celebrating days which promotes national integrity. The following events are observed in the campus every year.

Days	Date
Gandhi Jayanti	2nd October
Ambedkar Jayanti	14th April
Teachers day	5th September
Yoga day	21st June
Independent day	15th August
Republic day	26th January
NSS day	24th September
Women's day	8th March
Voters Day	25th January

Kerala witnessed unprecedented flood during July 2018 and the institution soon joined in the rescue operations at Chengannoor, a flood affected village. Books, cloths and other necessities were donated to the flood affected under privileged children.

An amount of Rs 2 Lakhs and Rs 25802 was contributed to the Chief Minister's Distress Relief Fund by the faculty members and the NCC unit apart from one month salary of 47 permanent faculty and 5 permanent administrative staff. The entire staff and students stood for the needy and the underprivileged.

The Entrepreneurship Development Club organised training programmes to impart skills to empower the socially deprived sections. Special assistance is given by the OBC cell and SC/ST Cell to the needy students to avail scholarships. Admission to college hostel is done without any discrimination. No grievances have been raised by any of the stakeholder in the history of our college on the ground of any kind of discrimination.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

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

**Response:**

The drive to create awareness on Constitution should be one of the major responsibilities of an institution .The constitution is the backbone of the country and is of supreme importance for the smooth functioning of a democratic society. Students, who are future the generation of our country are enlightened with awareness sessions on constitutional values and objectives. Our college celebrates important dates of national and constitutional relevance- Independence Day, Republic Day, Gandhi Jayanti , Human Rights Day, Women’s Day, Anti- Drug awareness Program to name a few. In addition to these seminars, workshops, debates , discussions, poster making , self -defense sessions, legal awareness classes, interaction with eminent public figures brought alive to the college community the fundamental responsibilities, rights and duties around citizenship, secularism, civic management, women’s rights and reservations, anti -drug campaign .

The activities and sessions inspire the students to reflect on the origin as well the importance of constitutional values, especially in a democratic country. Students were inculcated with the core idea that the constitutional framework makes sure that all are treated equally and we should preserve the rights, especially that of the minorities. As a part of the drive we had the following events

(1)Constitutional Importance Independence Day, Gandhi Jayanthi, *Pusthakolsavam*(right to education), Human Rights Day, Medical camp, Republic Day, Human Rights Day, Gandhi Jayanthi, Road safety awareness

(2)Cultural Harmony Yoga day celebration, Cultural exchange programme-visited Gurukulam and East west Library

(3)Social Responsibility-Health survey and Tribal colony visit, Blind School visit, *Snehasanthwanam*, Blood donation camp, Flood relief programme, Free eye test and Cataract registration camp. Beach cleaning, provided awareness programmes on Basic Human rights at Blind School, Varkala

(4)Spirituality and Philosophy- Sivagiri Pilgrimage, Conducted a two day seminar on Sree Narayana Philosophy

(5)Minority Rights-Sahapadikoru veedu( Home for a socially disadvantaged classmate ), Midday meal

(6)Women Empowerment-Orientation for women members of Kudumbasree, Self-defense class, Legal awareness class

(7) Environmental Protection-Environment day celebrations, Paper bag making(sustainability),Ozone day celebrations, Anti-plastic awareness class, Sensitization of Drug Abuse among Youth- Antidrug awareness programme

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	<a href="#">View Document</a>

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

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

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

<b>File Description</b>	<b>Document</b>
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>

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

**Response:**

Our country is well known for festivals and cultural diversity. The unity which India has in its diversity that serves as the melting pot of cultures, religion, and ethnicity and develops qualities of tolerance and understanding amongst students. The college fosters the cultural heritage by inculcating the importance of protection, preservation and propagation of Indian culture. The college organizes and celebrates various national and local festivals for inculcating cultural integrity amongst the students. Onam is celebrated every year in the campus by organizing cultural events, spending time with inmates of Orphanages and providing lunch to them. Independence day, Gandhi jayanthi, Vijayadashami, Christmas, New Year, republic day, birth and death anniversaries of Sree Narayana Guru are observed and celebrated in the college. The college organizes activities on these days of national importance to recall the events or contribution of our leaders in building the nation and imbibe moral and ethical behavior of students in their professional and personalities. These activities are organized by staff and students of the College by initiating many of the below mentioned events Organizing lectures, meetings, exhibitions, Conducting awareness camps. Distributing published materials and outreach programs. NSS Day is celebrated on 24th September, in which the various events were organized in the college followed by the cleanliness drive in the entire college campus along with a street play competition organized by the NSS Society. NCC day falls on the last Sunday of November which is celebrated with grandeur by the cadets.

Birthday of **Narayana Guru**, a Hindu saint and a greatest social reformer of Hindu religion is celebrated in all over world by the communities. Guru revolted against caste-based ascendancy, caste discrimination and sectarianism by emphasizing the gospel of 'one caste, one religion and one god' for propagating new values of freedom in spirituality and social equality which transformed the Kerala society. The Guru stressed the need for spiritual growth and social upliftment of the down-trodden by the establishment of



temples and educational institutions. Every year Guru jayanthi and Samadhi are observed in our institution to disseminate and sensitize the younger generation about the social and spiritual issues pertaining to Indian society. Communal harmony processions, conferences, floral tributes, community prayers, feeding for the poor and community feasts marks Jayanthi celebrations. During the Sree Narayana Guru Jayanthi day the college welcomes the procession from the Pilgrimage center Sivagiri Mutt with due respect and devotion. As the day arrives, the whole campus turns to a festive mood, embellished with lights and flowers.

Sivagiri Pilgrimage is one of the important local festival in Varkala, aims the creation of comprehensive knowledge among the people. The goals of the pilgrimage were set as Education, Cleanliness, Devotion to God, Organization, Agriculture, Trade, Handicrafts and Technical training. On this occasion, thousands of local people throng in the college every year from 30 December to 1 January for poojas, bhajans and community lunch provided thereafter, college premises is used as pilgrim facility Centre.

File Description	Document
Link for Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>
Link for Geotagged photographs of some of the events	<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. Title of the Practice

TRENDZ seminar series

### 2. Objectives of the Practice

- to make the students gain better insights into the subject
- to expose students to interact with eminent expertise
- to make students understand the emerging fields and new perspectives in their subjects
- to provide opportunity for students for exchange of ideas, group interactions and paper presentations and thereby boost their self confidence and knowledge level

- to bring together scholars from different disciplines
- to develop research culture among students and teachers
- to ensure quality enhancement processes of the institution

### 3. The Context

Sree Narayana Guru was instrumental in setting social reforms in Kerala. Education, for Guru, is the only means to lead the youth in the right way. Sree Narayana College, Varkala which stands in the name of the Guru visualises to foster knowledge among youth and thereby strengthen their mind and spirit through its vision. The geographical advantage of our college is that it lies in close proximity with the Sivagiri Mutt. The pilgrimage to Sivagiri Mutt according to Guru should be an avenue to attain various vistas of knowledge. A comprehensive talk on eight different disciplines namely education, cleanliness, devotion, organisation, agriculture, trade, handicraft and technical training have been suggested by the Guru during the pilgrimage. Following the same principle the college organises the TRENDZ seminar series as a platform to disseminate knowledge and to empower the youth. The series is also intended to commemorate the founder Manager Sri R Sankar, who spearheaded the establishment of SN colleges in Kerala which paved the way for higher learning opportunities for the backward communities. The contextual features of the seminar series include multi disciplinary lectures on novel areas and widening the level of learning experience beyond the syllabus. The seminar series instigates the students to inculcate interest in their respective disciplines. The TRENDZ seminar series empower the learning community with expertise and engage, inspire and inform the students with new trends in learning.

### 4. The Practice

The college organizes the five day TRENDZ seminar series with a focal theme relevant to the respective years. The seminar is organized jointly by the staff, the students and the PTA. The five PG and ten UG departments of the college conduct the lectures in their respective areas. The seminar series would be inaugurated by eminent personalities every year. The resource persons from different disciplines are invited. The seminar is scheduled as two sessions a day – one in the morning followed by an afternoon session. The seminar series give students opportunity to present their independent papers. Certificates are also distributed to students.

During the last five years, the seminar series was organized during the academic year 2016-17, 2018-19 and 2019-20. The focal theme for TRENDZ 2019 was *Science and Culture for Sustainable Future* and during 2019-20, the theme was *Science and Culture - For a Clean, Green and Healthy Nation*. The seminar series is an academic exercise to give the students an exposure to the latest trends in their subjects, through invited talks of eminent persons and their interaction with the students. The TRENDZ 2016 and 2020 was inaugurated by Dr M Jayaprakas, Director, College Development Council, University of Kerala. TRENDZ 2019 was inaugurated by Dr G. Gopakumar, Vice Chancellor, Central University of Kerala, Kasargod.

In 2016, the major areas discussed include Apiculture, Post Modernity, Life 16, Basic Concepts in Geology, Familiarisation in electronic Circuits, Introduction to Analysis, Black Economy in India, An Introduction to Quantum Mechanics and Beyond, Tips and Techniques in Phyto chemistry, the First

Ministry in Kerala and its Interference on Education.

In the year 2019 the important topics covered were Reimann Hypothesis, Group Theory, Moving on to Digitalised Era - The Indian Experience, Fascinating Science: Dance of Waves, Spatial Dimension for Rebuilding Kerala, Environmental Applications of Biotechnology, Kumaranasan and Kerala Renaissance, Biodiversity Conservation for a Safe Future, Social Renaissance and Modern Kerala, Picturing Flood 2018 from Satellites.

The major areas of presentation in 2020 TRENDZ series were the Dying Planet: Does Science Save Earth?, Bio Diversity Awareness, Experimental Approach to Poverty Alleviation – The 2019 Nobel Laureates, Smarthavicharam, Pep Talk on Entrepreneurship, Field Techniques in Geology, Making Sense with Sound, Periodic Table and Story of Elements, Chinthavishtayaya Sita- First Feminist work, Sets and Partitions.

The uniqueness of this best practice is

- the seminar organized by abiding the principals of Sree Narayana Guru
- the students are given an exposure to avail the new realms of knowledge.
- promotes multi disciplinary outlook in learning and research
- blurs the traditional notion of learning and creates wider possibilities to melt the canonical boundaries.
- seminar is free and open to everyone

The constraints and limitations of this best practice are

- lack of financial assistance
- time constraints due to busy schedule of the CBCSS system
- limited number of outside participants due to inadequate transportation.
- unable to upgrade to international reach.

## 5. Evidence of Success

The seminar provides opportunities for students to present papers. Some of the outstanding papers presented by students from the Department of Malayalam are “A Psychological Study of *Chinthavishtayaya Sita*”, “Revolutionary thoughts in *Chandalabhikshuki*”, “Philosophical Thoughts in “Veenapoovu””. The papers from Economics are “Major Problems of Indian Economy”, “GST in Indian: an Overview”. The main papers from Zoology Department are “Biodiversity Conservation and Its Importance”, “Climate Change” and “Ban of Plastic. The students from the Department of Botany presented papers namely, “Global Warming”, “Modern techniques in Farming” and “Tropical fruits of kerala”. The papers from The Department of Geology are “Concept of Petroleum”, “Ground Water Provinces” and “Physiographic Divisions of India”. The title of the papers from the Department of History are “Sangam Age and Tinai Concept”, “Aikya Kerala Movement” and “The Role of Sree Narayana Guru in Kerala Renaissance”. The papers from the PG Department of Commerce include “Application Management Principles in Daily Life”, “IT solutions for Students Learning”, “Innovation and Technological Entrepreneurship”. The papers from the PG Department of Physics are “Super Conductivity”, “Nuclear Reactors” and “Electromagnetic Induction”.

## 6. Problems encountered and resources required

The seminar series is organized without affecting the normal academic activities of the college. Thus time constraint is the main problem encountered by the institution for its organization. Since the seminar series is organised during the college working days another important challenge usually encountered is the lack of man power resource. Though the College Management and PTA provide funds for organizing the five day seminar series, paucity of funds may occur at times since no other financial assistance is availed which is another challenging factor for the smooth conduct of seminar. Thus the institution finds it difficult to get an international exposure. Accordingly it is not able to invite resource persons from abroad.

## Best Practice 2

### 1. Title of the Practice

ORGANIC FARMING

### 2. Objectives of the Practice

The objectives of the best practice are

- to impart knowledge and proficiency in organic farming among students
- to instil interest in organic farming among students
- to make students aware about the need to retain the traditional farming culture
- to develop eco consciousness among students
- to understand and appreciate nature and natural resources
- to ensure human welfare without any harm to the environment
- to reduce the level of pollution in and outside the campus
- to promote self employment and income generation among students

### 3. The Context

“Agriculture is the back bone of living beings ...oh...no, the lifeline of humanity, therefore promotes agriculture”- following this doctrine of Sree Narayana Guru, the college inducted organic farming in the campus. At the dawn of twenty first century we mostly depend on inorganic food products which are genetically modified and poisonous posing severe health hazard to human community. The time demands a going back to the traditional organic farming. Thus the college took initiative to practice organic farming of multiple crops and vegetables in the campus. The institution cultivated multiple crops and thus harvested peas, fenugreeks, spinach, ladies finger, bitter gourd, green chillies, pumpkin, potatoes and brinjals. Gradually we spread it outside the campus and adopted a village to extend the farming. Agriculture is the backbone of Indian economy since ancient times as majority of the Indians depends on agriculture for their livelihood. Rice is the staple food of the people of Kerala and traditionally the cultivation of rice has occupied pride of place in the agrarian economy of the state. The lush green of paddy fields is one of the most captivating features of Kerala’s landscape. Thus the students successfully harvested the “*Koithulsavam*” of paddy in three acres of land in Palachira. As part of Environmental day celebrations, the college takes initiatives to distribute saplings in the neighbourhood areas and to plant saplings in the campus. The college maintains a “*Nakshatravanam*”, a collection of 27 plants which represents twenty seven celestial stars. Some of them are fruit bearing trees. These trees provide shelter and food for a variety of birds. The greenery of these trees adds beauty to the campus.

#### 4. The Practice

Organic farming of vegetables is practiced in the campus. A wide variety of vegetables is cultivated jointly by students and staff members. A class on organic farming was organised by the college NSS unit in 2015. Sri. Sasidharan, Agricultural Officer of Panayara Grama Panchayath was the resource person.

During the month of August 2016, along with vegetable garden, plantain cultivation was also started in the campus. In the same year on 19th December, one acre of land was taken for lease at Cherunniyoor Panchayath for paddy cultivation. The harvest fest enabled the students to understand the necessity to get involved in farming and how it will enrich oneself both physically and spiritually. During the harvest festival, the students were given practice by farmers on how to cultivate and harvest the paddy field. The harvested rice was given to the poor and needy families of nearby villages. An environmental awareness class was organised in association with Shastra Sahitya Parishath on 22nd December 2016 on the topic "Water and Environment".

During the academic year 2017-18, paddy cultivation was done in one acre field at Sasthamcotta, Cherunniyoor. The program was organised in association with the Agriculture Office Cherunniyoor. A visit to Kanwasramam forest, Varkala was organised under the initiative of the NSS unit on 24th September 2017 in order to make students understand more about the mother Nature and its significance. In the same academic year, on 27th December the organic vegetables harvested from the campus were distributed in the adopted village.

Another initiative of our college during the academic year 2018-19 is mangrove plantation. The college NSS unit has planted 200 mangrove seeds in the estuary of Edava. The programme was inaugurated by ward member on 22nd December 2018. The objective of the programme was to disseminate awareness among studies and local community about the significance of mangrove in maintaining harmony in ecosystem. The program was supported by Mathrubhoomi Seeds. During the same academic year, paddy cultivation (*Nadeel Ulsavam*) in one acre field at Sasthamcotta, Cherunniyoor was practised on 24th January 2019 and the harvest was done with the support of the agricultural office Cherunniyoor. During the year a new mode of organic vegetable cultivation using drip irrigation was inaugurated on 8th October 2018 in association with Krishi Bhavan Varkala. The saplings of ladies finger, brinjal, tomato, chilly, spinach, pea, cauliflower, cabbage, tapioca, and plantain were planted. The farm land was monitored by NSS volunteers on a daily basis. Timely weeding and bio fertilizing was done. The fund raised by the sale of vegetables was given to charity.

During the year 2019-20, paddy cultivation was done in 3.5 acres of rice field in Palachira. The programme was inaugurated by the Principal on 30th August 2019. The reaping festival (Koithulsavam) was celebrated on 12th December 2019. Agricultural officer Smt. Neeraja also attended the ceremony along with the students and faculty members. 430 kg of paddy was collected and the fund raised by the sale of the rice was utilized for *Snehasanthwanam*, a charity initiative of the NSS unit. During the year the organic vegetable cultivation was started on 5th October 2019. The NSS volunteers were assigned charge to take care of the plants. The fund raised from the sale of the harvest was used for social service.

#### Uniqueness

- Vegetables as well as paddy was cultivated as part of multiple farming
- Planting mangrove protects the coastal shore from natural disasters and global warming
- The harvest from paddy fields are distributed for the needy

- The funds raised from the sale of vegetables, plantains and rice are given to *Snehasanthwanam*, a charity initiative of NSS

#### Constraints and Limitations

- Time constraints due to the semesterization of the academic programmes
- Lack of fund from governmental and non governmental agencies

#### 5. Evidence of Success

Every year the college would harvest rice and vegetables which are organically produced within and outside the campus. The NSS unit of the college adopted a rural village Kanwasrama near the college and distributes the harvested organic vegetables and rice among the downtrodden. Moreover the funds raised by selling the rice and vegetables are given to the poor and needy. The *Nadeel ulsavam* (sowing seeds) and *Koithulsavam* (reaping seeds) are celebrated every year. The mangroves planted in the estuaries of Edava serves as a protective layer for the shore. The Mathrubhoomi Seeds also incorporated in sowing the seeds. The experimental drip irrigation practice helped in harvesting multiple crops and vegetables. Thus a 430 Kg of rice was harvested in the year 2019 and the money got from selling the rice is given to *Santhwanam*, the charity program of NSS. Lots of vegetables include peas, brinjals, bitter gourd, spinach, chillies, ladies finger and bananas are harvested. The *Nakshatravanam* is maintained properly in the campus. The feedback from students revealed that they could imbibe an interest in the organic farming which makes the academic experience more attractive. Thus the organic farming tradition followed by the institution marks a roll out in imparting value education to the youth.

#### 6. Problems encountered and resources required

The main challenge is to find time for organic farming among the busy academic activities. The organic farming is thus made possible during the evenings and holidays usually after the regular class hours. The man power resources are largely required and the volunteers from NSS unit and various departments had to actively engage in preserving the cultivation. To maintain the acres of paddy fields was a real challenge for the college. Proper awareness should be given to the local community to reduce the use of plastic and protect the acres of land from dumping wastes. The flood in 2018 affected the cultivation badly. The inconsistent climatic condition also affects the organic farming. The governmental agencies should provide more equipment and variety of saplings to enhance in house production of rice and vegetables. The seeds of mangroves were hardly available. Lack of proper funding is another issue for practicing organic farming.

### 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:**

The College has carved a niche of its own by imparting a value based educational system. This is made possible due to the conducive ambience the college has in order to actualize the potentials of the students. The uniqueness which the college could alone feel proud of is the close association it has with the spiritual centers Sivagiri Mutt and Sree Narayana Gurukulam. The Samadhi place of the saint and social reformer Sree Narayana Guru extends its rich knowledge and spiritual aura to the college. The vision of the college “Liberation through Education” is one of the doctrines of Guru which can be easily made fruitful with its close acquaintance with the spiritual centers. Thus the institution becomes synonymous for a breeding ground for both the spiritual and mental well-being of students in par with the curriculum. The modus operandi of the institution by integrating education with mental and spiritual development of the youth helps in inculcating a self-reliant culture and prepares them to meet challenges head on.

The advantage of the close proximity with the spiritual centres helps students to access the East West Library of the Mutt founded by Sri Nataraja Guru. The library, which is in a walkable distance from the college, is a profound source of knowledge in all disciplines especially in the areas of Philosophy and Sree Narayana Studies. The students with identity cards are permitted for reference. Swami Krishnanand who is in charge of the library gives orientation classes on Guru’s philosophy for our students.

The students are also allowed to visit Gurukulam and can listen to the talks by saints. Spiritually inclined male students of the college would get facilities for accommodation and are imparted with the spiritual learning experience of the Gurukulam system. The students attend classes for learning musical instruments, dance and music at Gurukulam. The faculty members and students are regular visitors of Gurukulam and Samadhi.

When the whole land of Sivagiri is echoed with the chants and mantras during Sivagiri pilgrimage, the institution also joins the spiritual journey. The college provides accommodation for the pilgrims who travel from a long distance on bare foot to visit the Mutt. The students and faculty members volunteer during the ten day pilgrimage in december every year. The institution also serves as one of the information centres of Sivagiri pilgrimage. The students of the college are encouraged for Community Feast to breed a culture of secularism and social connectiveness.

The procession from Sivagiri Mutt as part of the Samadhi day of Sree Narayana Guru is welcomed by the institution with honour and prayers. The college also participates in the procession by arranging a float parade on behalf of the institution. As the day arrives the whole college is decorated with flowers and lights. This initiative of the college welcomes all the religious and non religious community and thus aims at spreading tolerance and love in the society. The college also takes effort to distribute food and provisions to the deprived communities in the neighborhood on the Samadhi day.

The college disseminates the doctrines of Sree Narayana Guru among students and faculty through various practices. Seminars and talks on Sree Narayana Philosophy are organized by the saints from both Mutt and Gurukulam. His holy Sri Muni Narayana Prasad from Gurukulam and Sri Padmabhooshan Srimad Vishalananda Swamikal from Sivagiri Mutt teach students the Guru Deva Darshanas every year. The pamphlets of Guru Dharma are circulated on the first day of admission of students.

The geographical propinquity with Mutt and Gurukulam is another reason for the inception of the six months Zero Credit Course on Sree Narayana Philosophy in the college. The classes would be taken by the saints from Gurukulam and the Mutt. The course is free for all students who would like to go deep into

Guru's doctrines.

The faculty members of the college help in disseminating the teachings of Guru around the globe. Sri. Sanalkumar T and Sri. Sumesh P.K. are pursuing PhD on Sree Narayana Guru and another faculty member Mrs. Preetha Krishna L presented a paper on Sree Narayana Philosophy at Stockholm University and CES, JNU. The faculty of the departments of Malayalam, History and English presented and published papers on Guru over the years.

The college has a Sree Narayana Study Centre to propagate Guru's philosophies and teaching among students. The centre organizes seminars and talks on Guru. It endeavors to cultivate a secular, tolerant, peaceful and positive temperament among students.

Though the college is surrounded with the holy places like Gurukulam and the Mutt, the spiritual emanation can be felt at the entrance of the campus itself. The Guru Mandhiram at the entrance radiates positive aura all over the campus. Moreover the walls of the campus are illustrated with the wordings of Guru. Thus the college strives to follow the principles of Guru in all its possible ways.

Another boon the college has in relation with its distinctiveness is the Central Library which holds a repository for Sree Narayana Guru's works and its Interpretations. A separate reading corner on Guru's philosophy is maintained in the library.

Guru's doctrines are followed deeply by the institution in all its aspects of academic and non-academic activities. The spiritual and mental scaffolding of the students and faculty members achieved can be enunciated with many fold examples. When Kerala is shattered with the recent flood, the effort of student volunteers and faculty members in the relief camps are commendable. The recent COVID 19 pandemic that we encountered have taught that education with a strong mental and spiritual self-reliance is the need of the hour. The institution stands with the society during the COVID 19 pandemic by making proper arrangement for food in the college canteen and the college hostel was given for rehabilitation. The community service activities of the college shape our students into responsible citizens as preached by Sree Narayana Guru which is the distinctiveness the college could boast of above all the best practices we follow.



## 5. CONCLUSION

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### Additional Information :

The college shifted to ICT enabled and online mode of teaching and learning since March 10,2020 due to the close down of all educational institutions in the wake of Covid19 pandemic. All the departments started sharing online resources to students in social media platforms such as whats app and telegram. All teachers created google classroom for each subject. Under the supervision of Principal and HoDs students with no internet and smartphone facility were identified and teachers donated smartphones to the needy. Live classes are arranged by preparing special time table as per the guidelines issued by Higher education Department, Government of Kerala. Google Meet and Zoom platforms are using to conduct live classes and college has a G Suite account. Class tests and doubt clearing sessions were organized to make the teaching effective in the online mode. An online Psychological counselling session was organised in google meet to address the examination fear and stress due to Covid 19 pandemic.

All the Departments organized webinars during the academic year 2019-20 .It includes both International and national webinars. Renowned academicians made deliberations and interacted with the students and teachers. Since 10th March 2020 the college organized 16 webinars and 1 online quiz programme. Students from all over India participated in these webinars and opened a new media of academic learning to our students.

The students and teachers are actively involved in tackling the Covid 19 pandemic in the neighbour hood community. The department of Chemistry is regularly manufacturing and supplying Hand sanitizer to the Varkala Municipality and Government taluk Hospital,Varkala.The students manufactured cloth masks and distributed to the needy and made them aware about observing Covid 19 Protocol. Our Hostel and college campus were handed over to the District Disaster Management Authority as Quarntine Centre and provided all facilities to the inmates. The college canteen was used as community Kitchen to serve food for the Covid 19 infected patients.

### Concluding Remarks :

The great saint Sree Narayana Guru proclaimed to get liberated from all kinds of oppressions through education. Sree Narayana College Sivagiri is a centre of higher learning to impart quality education by integrating traditional and innovative practices. The college offers Ph. D, PG, UG and Certificate programmes which includes innovative, career related and skill based programmes. Student centric learning method is practiced by using ICT, LMS and student management system. Research culture is maintained in the college. The college has organized 19 seminars and 217 collaborative activities. The twelve MOUs with external agencies offer a wide exposure to our students. A fully automated library with open access system ensures the academic need of student and teachers. All science departments have well-equipped laboratories and other facilities to enable experiential learning. The infrastructure of the college includes thirteen smart classrooms, a media centre, computer lab, research room, conference hall, auditorium, play grounds, canteen, womens' hostel, women amenity centre and a Gurukshetram. Seventy four percentage of our students have availed scholarships and freeships from governmental agencies. The college offers different capacity enhancement schemes such as ASAP, WWS and SSP for the holistic development of students. Our students have been placed both in government and private sectors and a large number of them became known entrepreneurs. Our students have bagged awards and medals in various arts, sports and cultural competitions at college, university, state and national levels. The alumni association of the college is vibrant and active in all activities of the college in

addition to their placement support to our students who seek jobs in the middle East. They have launched a mid-day meal programme to ensure that their campus is hunger-free. A strategic plan is prepared for the development of the college both in academic and administrative terms. The management of the college is vested with Sree Narayana Trusts, Kollam, one of the oldest educational agencies in Kerala. The best practices of the college are in accordance with its vision. Sree Narayana Study Corner, which propagates the philosophy of oneness is one of the distinctiveness of the institution.

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## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.2	<p><b>Number of Add on /Certificate programs offered during the last five years</b></p> <p><b>1.2.2.1. How many Add on /Certificate programs are offered within the last 5 years.</b> Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> </tr> </tbody> </table> <p>Remark : Curriculum, assessment procedures and summary report of current year programs are not attached.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	4	0	0	0	1	2019-20	2018-19	2017-18	2016-17	2015-16	0	0	0	0	1
2019-20	2018-19	2017-18	2016-17	2015-16																	
4	0	0	0	1																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
0	0	0	0	1																	
1.2.3	<p><b>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</b></p> <p><b>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years</b> Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>0</td> <td>0</td> <td>0</td> <td>60</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>60</td> </tr> </tbody> </table> <p>Remark : Revised as per the programs considered in 1.2.2</p>	2019-20	2018-19	2017-18	2016-17	2015-16	120	0	0	0	60	2019-20	2018-19	2017-18	2016-17	2015-16	0	0	0	0	60
2019-20	2018-19	2017-18	2016-17	2015-16																	
120	0	0	0	60																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
0	0	0	0	60																	
1.3.2	<p><b>Average percentage of courses that include experiential learning through project work/field work/internship during last five years</b></p> <p><b>1.3.2.1. Number of courses that include experiential learning through project work/field work/internship year-wise during last five years</b> Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	4	4	4	4	4										
2019-20	2018-19	2017-18	2016-17	2015-16																	
4	4	4	4	4																	

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	6	6	6

Remark : Revised considering the relevant course codes from the syllabus copies.

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

2.3.3.1. Number of mentors

Answer before DVV Verification : 69

Answer after DVV Verification: 67

Remark : Revised w.r.t 3.1 of the extended profile.

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

2.4.3.1. Total experience of full-time teachers

Answer before DVV Verification : 365

Answer after DVV Verification: 360

Remark : Revised w.r.t 3.1 of the extended profile.

**2.6.3 Average pass percentage of Students during last five years**

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
427	486	421	408	402

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
444	360	314	271	462

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
630	626	561	574	571

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
705	663	655	576	591

Remark : Revised as per the newly attached list.

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

**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)**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
0	15000	75000	145500	440000

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	.14000	0.50500	1.60	3.32

Remark : Revised as per the proofs attached

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

**3.1.2.1. Number of teachers recognized as research guides**

Answer before DVV Verification : 12

Answer after DVV Verification: 9

Remark : As per latest proofs attached

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
3	7	4	2	3

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
2	6	3	2	2

Remark : Only workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship is considered

**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years**

**3.3.1.1. How many Ph.Ds registered per eligible teacher within last five years**

Answer before DVV Verification : 28

Answer after DVV Verification: 20

**3.3.1.2. Number of teachers recognized as guides during the last five years**

Answer before DVV Verification : 10

Answer after DVV Verification: 9

Remark : Revised as per the proofs attached

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
6	7	3	3	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

Remark : Awards from sister institutions and municipalities or private bodies are not considered in this metric

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
4386	6939	3167	1496	728

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16

1945	1966	1844	1496	728
------	------	------	------	-----

Remark : Revised w.r.t 2.1 as it cannot exceed the total no. of students.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
8	126	32	0	51

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

Remark : There is no proof of any collaboration between the institute and the organizations

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

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

Answer before DVV Verification : 159

Answer after DVV Verification: 66

Remark : Took average of 5 days usage - 75, 59, 60, 73, 66

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

**5.1.1.1. Number of students benefited by scholarships and freships provided by the Government year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
962	1321	2133	1260	1258

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
962	1321	1844	1260	1258

Remark : Revised with respect to 2.1

5.1.2	<p><b>Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years</b></p> <p><b>5.1.2.1. Total number of students benefitted by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 389 1046 524"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>55</td> <td>46</td> <td>18</td> <td>21</td> <td>17</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 602 1046 736"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : Mere list of students cannot be considered. No additional proofs has been attached</p>	2019-20	2018-19	2017-18	2016-17	2015-16	55	46	18	21	17	2019-20	2018-19	2017-18	2016-17	2015-16	0	0	0	0	0																				
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0	0	0	0	0																																					
5.2.3	<p><b>Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)</b></p> <p><b>5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1173 1046 1308"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>7</td> <td>15</td> <td>11</td> <td>5</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1386 1046 1520"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>5</td> <td>5</td> <td>8</td> <td>2</td> </tr> </tbody> </table> <p><b>5.2.3.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1680 1046 1814"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>16</td> <td>20</td> <td>12</td> <td>6</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1892 1046 2027"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>16</td> <td>20</td> <td>12</td> <td>6</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	11	7	15	11	5	2019-20	2018-19	2017-18	2016-17	2015-16	8	5	5	8	2	2019-20	2018-19	2017-18	2016-17	2015-16	23	16	20	12	6	2019-20	2018-19	2017-18	2016-17	2015-16	23	16	20	12	6
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2019-20	2018-19	2017-18	2016-17	2015-16																																					
8	5	5	8	2																																					
2019-20	2018-19	2017-18	2016-17	2015-16																																					
23	16	20	12	6																																					
2019-20	2018-19	2017-18	2016-17	2015-16																																					
23	16	20	12	6																																					



Remark : Same students qualification is attached in different years. Some of the documents are unclear and hence not accepted

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
31	29	18	11	8

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
20	24	17	12	5

Remark : Participation cannot be considered under this metric

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2	5	2	3	2

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	2	1	3	1

Remark : Only professional development /administrative training programmes are considered in this metric

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

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

**the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
32	17	21	11	3

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
30	15	20	11	3

Remark : Revised as per the proofs attached. One teacher is counted once per year

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
45.04	55.96	56.05	45.05	45.82

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
34.69	39.78	38.61	34.40	44.87

Remark : Only PTA donations are considered. Other management &amp; alumni funding's are not considered.

**7.1.4 Water conservation facilities available in the Institution:**

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

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

Answer After DVV Verification: B. 3 of the above

Remark : As per the proofs attached

**7.1.5 Green campus initiatives include:**

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

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

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

Answer After DVV Verification: B. 3 of the above

Remark : Sl. No. 1, 4 and 5 are considered.

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

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

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

Answer After DVV Verification: B. 3 of the above

Remark : Sl. No. 1, 4 and 5 are considered.

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p><b>Number of programs offered year-wise for last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>21</td> <td>16</td> <td>16</td> <td>16</td> <td>16</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>16</td> <td>16</td> <td>16</td> <td>16</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	21	16	16	16	16	2019-20	2018-19	2017-18	2016-17	2015-16	16	16	16	16	16
2019-20	2018-19	2017-18	2016-17	2015-16																	
21	16	16	16	16																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
16	16	16	16	16																	
2.3	<p><b>Number of outgoing / final year students year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>641</td> <td>669</td> <td>572</td> <td>600</td> <td>636</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>640</td> <td>667</td> <td>570</td> <td>599</td> <td>634</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	641	669	572	600	636	2019-20	2018-19	2017-18	2016-17	2015-16	640	667	570	599	634
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641	669	572	600	636																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
640	667	570	599	634																	
3.1	<p><b>Number of full time teachers year-wise during the last five years</b></p>																				

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
69	68	63	64	59

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
67	67	62	63	58

3.2 **Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
72	72	72	72	72

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
67	67	67	67	67

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
43.91	40.00	37.34	30.37	37.45

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
95.26	120.46	154.63	115.86	102.90