

# FOR 3<sup>rd</sup> CYCLE OF ACCREDITATION

## SREE VIDYADHI RAJA NSS COLLEGE

SREE VIDHYADHI RAJA N.S.S COLLEGE, VAZHOOR THEERTHAPADAPURAM
P.O
686505
www.svrnsscollege.com

## Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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## 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

Sree Vidyadhi Raja NSS College is one of the 25 pioneer institutions of higher education established by Nair Service Society. The college reflects the ethos of Sri Mannathu Padmanabhan, one of the greatest social reformers of Kerala, and the founder of Nair Service Society. The college is sincerely engaged in providing free and fair education to all without any discrimination of class, creed and community; rather due consideration is given to the economically backward sections of the society.

The foundation stone of Sree Vidyadhi Raja NSS College was laid on 27th April, 1965 and it started functioning as a Junior College. In 1977, the College was upgraded to an Arts and Science College that offers Under Graduate courses. The college currently offers one doctoral (PhD) programme in Botany, 5PG courses and 7UG courses for the aspiring students.

The College is recognized under Section 2(f) and Section 12(B) of the UGC Act, 1956 and is affiliated to Mahatma Gandhi University, Kottayam. In the NAAC accreditation, second cycle undergone in 2016, the college has been accredited with B grade (CGPA=2.68). The college has also received various Govt. funds and scholarships such as RUSA, E-Grants, MRP for the last five years along with scholarship from non-government agencies.

Located within the rural heart of Vazhoor, the college campus comprises of 27.54 acres of land, with a well protected ecosystem, multi-storey academic buildings, laboratories, Language Lab and camera surveillances providing a conducive ambience for learning and research. The Library of the college provides over Twenty-seven thousand books, more than fifty rare books and has subscribed 14 academic journals, and 11periodicals. The Library also provides N-LIST and INFLIBNET. The campus is supported with high-speed internet connections. Campus also comprises of a 10000 cubic liters rainwater harvesting tank and a waste management system with a biogas plant. A natural pond with perennial water supply supports water requirements.

Committed to educating socially and economically backward communities in the rural area of Kottayam, the college is on the path of emerging as a centre of learning for the underprivileged sections of the society.

#### Vision

The dictum taken from the 'Upanishad' inscribed in the college emblem embodies the vision of the college, which is "to arise, to awake, and not stop until the goal is reached". This vision envisages to rekindle the souls and spirits of the students with wisdom and learning, charting a new path of knowledge and insight, and directing each student to achieve the maximum of what one is capable of.

#### **Mission**

## Sree Vidyadhi Raja NSS College is committed to

- Provide value-based education for creating morally, spiritually and ethically balanced individual
- liberate socially and economically marginalized students from various forms of exploitation
- promote inter-cultural and inter-religious harmony among the students
- provide quality education for all, especially the socially and economically disempowered students.
- enlighten and empower the world and life of the rural people of the neighbourhood.
- Help prepare and mould each student to become future educators, leaders, scientists and researchers and ultimately successful human beings.
- Empower young people with life skills to face the challenges of the global environment.

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

## **Institutional Strength**

- The 27.54 acres of land enables the construction of new buildings, hostels, play-grounds and food courts, and botanical garden with green house.
- The college has a spacious auditorium adjacent to the main building of the college.
- It has well qualified and committed staff who maintain an affable and cordial relationship with the students.
- 14 of the teaching staff are PhD holders and 12 are doing PhD at present.
- Our teaching staff have done minor research projects, published books and articles of which 50 are in peer reviewed international journals, and presented papers in reputed national and international seminars/workshops.
- The College is very active in extension activities.
- The college NSS and NCC units bag merit awards on a regular basis through their exemplary activities.
- The students from the agrarian belt are unsullied and receptive to innovative and creative ideas and the college endows them with effective tutorial and mentoring systems.
- All days of importance are observed in a befitting manner.
- The campus is not only strike-free and drug-free but also free of anti-social and anti-establishmentarian activities.
- PTA, Alumni Association, College Unions, Staff Associations, College Co-operative store and the various cells for the extension activities etc. contribute to the development of the college.
- The college also has a good record of academic performance in the University examinations when compared to the input standards.
- Majority of the students and staff in the institution are ladies and the college indeed helps a lot in the direction of women-empowerment.
- The college offers programmes catering to student diversity.
- Effective feedback mechanism helps in the overall improvement of the institution.
- IQAC has been instrumental in ensuring quality and in accelerating growth of the institution.
- The College maintains an eco-friendly campus with its green initiatives.
- ASAP, WWS, SSP and various clubs aid students to perform better in their academia.
- The college has a well-stocked and spacious library.
- Certificate Courses, VET are provided to students to enrich life skills.
- The College is proud of its eminent alumni in the field of politics, academics and administration.

#### **Institutional Weakness**

- Non-availability of student hostels and staff quarters in the campus. But Hostel facilities are available in the neighbourhood and since those hostels are in agreement with the college, the college ensures the safety of those students who reside in those hostels.
- Poor transport facilities: The College is around thirty kilometres away from the district head-quarters and around four kilometres away from KK road. Public transportation facilities are limited. The remoteness of the place impedes from accessing basic paraphernalia.
- Most of the students hail from middle or below middle class families of the agrarian belt (socially, economically and educationally backward) who have financial constraints in accessing proper computer literacy and communication skills, especially in English.
- As an Affiliated College, the academic freedom and flexibility with respect to introduction of programmes of study, revision of curriculum and syllabi, conduct of examinations etc. are limited.
- The College has limited facility for faculty or student exchange programmes.
- The number of paper publications by faculty is dissatisfactory.
- No Graduate Programmes in Malayalam and Hindi and Post graduate Programmes in Physics and Chemistry.
- There are no new generation courses or integrated courses.
- The higher number of full-time temporary teachers and frequent transfers of the faculty affect the consistency of teaching, learning, assessment and administrative procedures.

## **Institutional Opportunity**

- Various number of Institutions and companies come to the college for campus recruitments. The Placement Cell of the College organizes campus recruitment drives and also prompts the students to take part in the same in other institutions encourages students to participated Campus recruitment drives conducted in various institutions.
- The number of admission seekers to the various courses in the college are ever increasing. So naturally more UG and PG courses including vocational courses could be started in the college.
- A lot of certificate and enrichment courses are successfully carried out at present and more UGC add-on courses could be started in the college which will be highly helpful for the students as well as the community out-side.
- Varied courses in pure science, humanities and commerce offered by the college open up myriads of opportunities for the aspiring students of the backward area.
- E-content development facility can be established.
- The college can establish a network with advanced centres of teaching and research through MoUs and linkages.
- Inter disciplinary research and collaboration among the faculty can be established.

#### **Institutional Challenge**

- Lack of proper financial assistance hinders the development of proper infrastructural facilities.
- Mushrooming of unaided professional institutions with posh infrastructure facilities lure even the aspiring students of the lower-middle class families and blur the opportunities to pursue genuine studies in government fee rate.
- Delay and technical problems in getting concurrence from the state government for the vacant posts

often creates a situation where the institution depends on guest faculty resulting a financial drain of the college and scarcity in research related aspects.

- Politically motivated hartals, and strikes in Kerala affect the proper functioning of the college. Loss of working days due to natural calamities like floods also affect studies. As the working days are affected, covering Syllabus in limited semester schedule becomes hectic.
- Delayed conduct of university examinations and publication of exam results affect the pace learning process. Commencement of new semester before the completion of previous semester examinations has a negative impact on the students' results.
- Disposal of electronic and chemical waste is a serious issue.
- Continued budget reductions by govt. agencies for education.
- Documentation supersedes pedagogy.
- The knowledge level of the intake students is not proportional to the grades/marks secured in their qualifying examination.
- Our students who mostly come from remote villages are often diffident and they lack proper communication skills.
- There is an increasing tendency among students to prefer to professional courses over conventional courses.
- Lack of time for enough cultural and extension activities due to busy schedule of semester system.

## 1.3 CRITERIA WISE SUMMARY

### **Curricular Aspects**

We follow the curricula and syllabi prescribed by the affiliating University for all the 7 UG programmes and 5 PG programmes and one doctoral programme that are being offered. We follow Choice Based Credit System for all programmes that include open/elective courses ensuring multidisciplinary approach to learning.

Vocational Education and Training courses, certificate courses and Bridge Courses are offered ensuring academic flexibility and thereby enhancing the employability of our students. We have offered 41 such certificate courses during the last five years. We offer 79 courses which address issues related to professional ethics, gender, human values, environment and sustainability. All students carry out a project work/field work/internship as part of their programme.

Our faculty members are part of the review of curriculum and syllabus by virtue of their membership in academic bodies of affiliating University. At present we have 8 members in UG/PG Board of Studies including 1 member in Academic Council.

The college believes in outcome-based education and the students are made aware of the Programme Outcomes, Programme Specific Outcomes, and Course Outcomes which are duly published in college website. There exist a College Level Monitoring Committee and Department Level Monitoring Committee for ensuring the effective implementation of curricular aspects. Each department prepares a plan in line with the institution's academic calendar which includes teaching plan prepared by all teachers, inclusive of course objectives, teaching methodology, intended learning outcomes and time frame where HoDs ensure successful completion of it.

Departments arrange seminars, webinars and talks by eminent personalities and alumni to bridge the gap between academia and industry. Value based education is integrated with undergraduate programmes. Students and faculty have access to a well-stocked library and various online resources. For enhancing the knowledge and employability WWS, SSP and ASAP are offered. Research papers have been published by students and the faculty. We also conduct programmes like yoga for stress management, programmes for personality development, basic skills in communication and life skill development. Industrial visits, study tours and field works are also conducted.

Feedback reports are made available in the institution website which are collected and analysed from various stakeholders.

## **Teaching-learning and Evaluation**

The teaching-learning and evaluation system have been designed to suit the vision, mission and objectives of the college. The admission process is based on the regulations prescribed by government under the centralized allotment process of the Mahatma Gandhi University, Kerala.

Average student enrolment of last academic year is 83.46%. The institution adopts inclusive methods to identify and cater to student diversity. Teachers assess the academic proficiency of students based on their performance in classroom discussions and tests/assignments. Slow and advanced learners are given mentoring and assistance to cater to their needs. The college has an effective mentor-mentee system for counselling. Programs like WWS and SSP are at work in the college. Students are also encouraged to participate in activities like field trips and industrial visits to heighten experiential learning. National and international conferences organised in the college also provide opportunities for academic development.

To maintain a healthy student-teacher ratio (in 2020-21, the ratio is 18:1) well-qualified full-time teachers are appointed against sanctioned posts in accordance with UGC guidelines. Average percentage of full time teachers with Ph.D during the last five years is 24.28%. Blended teaching-learning methods that employ both ICT and traditional classroom practices make learning more effective. The COVID-19 pandemic threw up new vistas of online teaching-learning, thus ensuring continuity as well as change in learning experiences. The college maintains a robust internal assessment mechanism to monitor the process and progress of assessment. After thorough and transparent assessment, the internal assessment marks are published. Assessment-related grievances are addressed by the teachers-in-charge. Final university exam results are assessed by the department and records for the same are maintained. The Average pass percentage of students during the last five academic years is 77.32%. From 2016-2021, 10 students have qualified UGC-CSIR NET/JRF Examinations.

The annual academic calendar meticulously schedules the curricular and co-curricular and special days which are communicated to the staff and students through handbook, and website and adherence is ensured through a well laid out reporting mechanism. The institution has adopted OBE wherein its vision for education is clearly defined through PO, PSO and CO.

#### Research, Innovations and Extension

During the assessment period, we have 18 Research Projects of Rs.2.57 lakh. A Research Promotion Council is functioning in the college to monitor research activities. During the last five years, academic collaborations with other departments as a part of knowledge sharing programme was organized in the college.

There are four awards offered exclusively to our faculty for their research contributions. In the last five years, our faculty have published 19 books, 67 papers in reputed national/international journals and 3 papers in conference proceedings. In 2020-21, Botany department became research department and two faculty members got guideship. In 2020-21, UGC care list journal Flora and Fauna, indexed in Web of Science, published an article on spider diversity of the campus that includes several endemic species. Many newspaper articles have also been published on the biodiversity of the campus. Our students have presented research papers in many national universities and in 2018-19 visited IIT Hyderabad for National level paper presentation competition. Some departments have established partnership/collaborations with leading institutions/organizations.

Making use of the new technological advances emerged at the time of pandemic, the college has organised international and national webinars and online workshops and training sessions for faculty as well as students.

Varied and relevant extension activities are carried out under the auspices of NSS, NCC, Clubs and Associations. Our NSS unit was selected as one of the best in the university in 2019-20. Two NCC cadets have participated in the RD Camp/Parade till date in 2019-2020. One cadet has participated in IGC and pre IGC Camp. Two cadets of NCC Unit have secured Chief Minister Fellowship for the academic year 2020-21.

Department level extension activities include lending helping hand in learning to nearby school students, visiting socially and economically backward areas like tribal settlements and helping the people there and many outreach programmes especially during the time of floods in 2018-19 and 2019-20. We are being consulted by Khadi Board, Kerala State Biodiversity Board, Vazhoor Grama Panchayath, SVR VNSS Higher Secondary School etc.

#### **Infrastructure and Learning Resources**

The SVRNSS College Vazhoor has a sprawling Campus of 27.548 acres that includes a multi storey building of 7945.74 square meters comprising administrative office, 31 class rooms, 5 smart class rooms, 1 research centre, 5 laboratories, 1 computer centre and 3 computer labs, 1 Language Lab, 8 department staff rooms, one Seminar Hall, one Auditorium etc. we provide semi-hostel facilities for boys and girls which is run by the retired teachers of our college. We also have NCC, NSS, and Health rooms and student's amenity centre.

Every department has their own department libraries to enhance the student's capacities. There is a central library with 27237 books. We have 14 Print journals and 12 print periodicals and 7 newspapers. The library is automated partially via KOHA software. Through INFLIBNET we have access to various e-journals and e-books. There is Wi-Fi connectivity with a bandwidth upto 200Mbps.

There is a waste compost unit and a solar power unit. We have sports infrastructure facilities including a standard multipurpose ground to house fields for football, cricket and athletics and an ample parking facility. The college also provides canteen facilities. We provide drinking water facilities inside the campus including two water purifiers.

The maintenance of the college is taken care of by technical and other staffs appointed by the management. The major sources of funds are from the management, PTA and Government. A planning board and a purchase committee are functioning with the intention of fair and smooth management fund. We maintain our campus as eco-friendly and waste management system is also there. The maintenance of curricular and co-curricular facilities in each department is monitored by a committee led by a senior member of the faculty.

## **Student Support and Progression**

The college is at the forefront in student support and progression activities. At the beginning of the academic year, the college publishes updated brochure and calendar which include all details relating to the curricular and co-curricular activities.

Efforts are taken by the institution to avail scholarships and fee concessions to the deserving and needful students. Students receive scholarships from various government agencies through different schemes and they are granted scholarships from the institution in the form of endowments. Merit day is conducted every year to appreciate and encourage the University toppers.

An amount of Rs. 5,90,499/- and 91,56,188/- was contributed by the Alumni and PTA respectively for the last five years towards the development of the institution.

Special training is offered to students for skill developments in the form of VET. Seventeen VET programmes were conducted during last five years. Students are benefited from certificate courses. Slow learners are provided with programmes like remedial teaching. Advanced learners are motivated to participate and present paper in seminars conducted by various institutions. To improve the teaching skills and knowledge in a particular subject, selected students are given opportunity for Peer teaching. Value based education is integrated to the UG curriculum.

Various bodies are constituted in the institution to address the issues of the students such as grievances redressal committee, anti-ragging and preventing sexual harassment committee and counselling services.

Career guidance classes were organised in the college to assist the students to procure job in various sectors. During the last five years 427 students attended NET coaching and 849 in PSC coaching. Altogether, 53 students qualified in various examinations conducted in State, National and International levels during the last five years.

Approximately 30 % of students proceed to higher studies every year. In addition to this, students are also placed for different jobs each year. 160 students were placed in several sectors for the last five years.

Students are involved in the governance of the institution through the formation of Students Union comprising of elected members.

## Governance, Leadership and Management

The college is having a decentralised system of governance with statutory and non-statutory bodies. It has a well-designed organisational structure with different bodies and committees to manage various functions. The college is governed by the N S S management. The college is headed by the Principal. The college council formed as per the university statute helps the principal in managing the day-to-day affairs.

The college IQAC takes initiatives in planning and implementing various quality improvement strategies of the college. IQAC working committee also plans and implements programmes for the benefit of the student community.

The Head of the Departments manage the routine activities and keep a track of co-curricular activities along with the academic and administrative matters. CLMC and DLMC monitor the academic matters of the college and the departments respectively. Department meetings are held regularly to frame the teaching plan, academic calendar etc. The class tutors oversee the academic matters and are entrusted with the maintenance of discipline in the concerned classes. The tutor keeps a students' track record and manages tutorial sessions.

All the service and financial matters are taken care of by the management and under the provisions of State Government and UGC norms. All accounts are audited and utilization certificates are submitted on time. The statutory financial audit is conducted by the Government (DCE) and Accounts General's office.

The college constituted various bodies like PTA, Alumni Associations and Placement Cell for the effective governance. The PTA provides major financial support to the college.

The college has a staff club for teaching faculty and a non-teaching staff association for the administrative and supporting staff.

A self-appraisal system is conducted every academic year by the college on the basis of the feed backs collected from students, which improve the performance of teachers. Every teacher is asked to maintain a teacher profile, teacher's dairy and a daily work register within the department. It is regularly monitored by the HOD and Principal. Self-appraisal reports are submitted to the HOD and he/she forwards the same to the principal.

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

The Institution is sensitive towards the issues of women and therefore imparts gender sensitivity among students and faculty through various clubs and cells which conduct gender-sensitization programmes.

Some of the associations for gender sensitivity are Women's study unit, Anti-ragging cell, Anti-Sexual Harassment etc. The college also possesses an efficient Grievance Redressal Cell and Counselling Facilities.

Solar panels are installed in the college as part of energy conservation methods. The water conservation facility of the college includes a 10000 cubic litres water harvesting tank. The college canteen is equipped with Biogas plant. Biodegradable waste materials are processed by using vermi-compost units in the campus. Sanitary Napkin Incinerators have been installed in the girls' toilet. The college has joined hands with the 'HARITHAKARMASENA' of Panchayat for recycling plastic waste. E-Waste Management mechanism is also functioning in the college.

The NSS unit of the college has taken several initiatives for the proper waste management in the neighbourhood. The college also provides service of scribes to Divyanjan. Surveillance cameras are placed at various vantage points to ensure safety and security of the college community and security guards are deployed too.

The institution celebrates national/international commemorative days, events and festivals and thereby incorporates democratic values of cultural, regional, linguistic and communal harmony.

The college has a unique vision regarding the two prestigious best practices followed within the institution. The first one titled 'Akshatha' is a program initiated by the college to collect waste from the surroundings and hand it over to the Panchayat. 'Caring Campus' is one of the envisaged practices of our college. Being a rural

college, many students are from the financially backward strata of the society, hence face financial crisis. As the mission and vision of the college is to uplift the life of students from socially, culturally and economically backward sections of the society, the college is ardent in providing adequate measures for the same. The college conducts surveys to find out such students and help them in possible ways.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College		
Name	SREE VIDYADHI RAJA NSS COLLEGE	
Address	Sree Vidhyadhi Raja N.S.S College, Vazhoor Theerthapadapuram P.O	
City	Kottayam	
State	Kerala	
Pin	686505	
Website	www.svrnsscollege.com	

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	B. Gopakumar	0481-2950252	9446311240	0481-295025 2	info@svrnsscolleg e.com
IQAC / CIQA coordinator	Preethi K.n	0481-2457925	9446311240	0481-245792 5	preethikn.kutty@g mail.com

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 minroity institution	No

<b>Establishment Details</b>	
Date of establishment of the college	01-01-1965

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

State	University name	Document
Kerala	Mahatma Gandhi University	View Document

Details of UGC recognition			
<b>Under Section</b>	Date	View Document	
2f of UGC	04-10-1993	<u>View Document</u>	
12B of UGC	04-10-1993	View Document	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,PCI,RCI etc(other than UGC)				
Statutory Recognition/App Regulatory Authority Repartme nt programme  Recognition/App Day,Month and year(dd-mm-yyyy)  Day,Month and year(dd-mm-yyyy)  Remarks months				
No contents		X		

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sree Vidhyadhi Raja N.S.S College, Vazhoor Theerthapadapuram P.O	Rural	27.54	7945.74

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)							
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BSc,Botany	36	Plus Two	English	32	27	
UG	BSc,Chemist ry	36	Plus Two	English	40	16	
UG	BSc,Mathem atics	36	Plus Two	English	60	28	
UG	BSc,Physics	36	Plus Two	English	40	18	
UG	BCom,Com merce	36	Plus Two	English	63	61	
UG	BA,Economi cs	36	Plus Two	English	50	50	
UG	BA,English	0	Plus Two	English	24	22	
PG	MSc,Botany	24	Degree	English	13	13	
PG	MSc,Mathe matics	24	Degree	English	19	19	
PG	MCom,Com merce	24	Degree	English	19	19	
PG	MA,Econom ics	24	Degree	English	19	19	
PG	MA,English	24	Degree	English	19	19	
Doctoral (Ph.D)	PhD or DPhil,Botan y	36	Post Graduate	English	19	15	

## Position Details of Faculty & Staff in the College

				Te	aching	g Facult	y					
	Profe	Professor			Asso	Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				4				49
Recruited	0	0	0	0	2	2	0	4	14	35	0	49
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0		2		0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

	Non-Teaching Staff								
	Male	Female	Others	Total					
Sanctioned by the UGC /University State Government				27					
Recruited	15	1	0	16					
Yet to Recruit				11					
Sanctioned by the Management/Society or Other Authorized Bodies				0					
Recruited	0	0	0	0					
Yet to Recruit				0					

Technical Staff								
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				1				
Recruited	0	0	0	0				
Yet to Recruit				1				
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

	Permanent Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	1	2	0	3	8	0	14	
M.Phil.	0	0	0	1	0	0	1	4	0	6	
PG	0	0	0	0	0	0	4	11	0	15	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	1	0	0	1	
M.Phil.	0	0	0	0	0	0	1	2	0	3	
PG	0	0	0	0	0	0	2	11	0	13	
UG	0	0	0	0	0	0	0	0	0	0	

				Part Ti	me Teach	ers				
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	254	0	0	0	254
	Female	462	0	0	0	462
	Others	0	0	0	0	0
PG	Male	21	0	0	0	21
	Female	131	0	0	0	131
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic	:
Vears	

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	25	14	26	35
	Female	68	84	84	78
	Others	0	0	0	0
ST	Male	7	9	14	12
	Female	4	7	7	7
	Others	0	0	0	0
OBC	Male	70	71	86	82
	Female	200	198	212	204
	Others	0	0	0	0
General	Male	158	188	210	205
	Female	298	319	331	348
	Others	0	0	0	0
Others	Male	15	15	19	21
	Female	23	18	26	29
	Others	0	0	0	0
Total		868	923	1015	1021

## **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

Following the curriculum prescribed by the Mahatma Gandhi University, the college has adopted innovative methods to promote multidisciplinary approach to teaching and learning. The elective courses offered in the fifth semester under graduate programme gives students an opportunity to widen their area study into other disciplines as well. The Certificate Courses offered by the departments accepts enrolment from students from all disciplines thereby inculcate the culture of multidisciplinary approach to studies. Students are encouraged to form teams from different disciplines, and to participate in various programmes and competitions conducted within and outside college. Students while doing

projects are encouraged to take up interdisciplinary topics, thereby bringing insights from other discipline to aid their research. IQAC has taken initiative to conduct many seminars and webinars which are multidisciplinary in nature and knowledge sharing among the existing departments are promoted through that.
The College being a local chapter (LC ID-3965) for national educational schemes like SWAYAM and NPTEL, we encourage our students to enrol in courses offered online in those portals.
The College has been always a part of government initiatives of skill development like ASAP. In addition to those programmes, every year departments offer Vocational Education and Training (VET) courses that focus on employability of the students. The college Placement Cell and IQAC conduct many seminars and workshops on career guidance and soft skill development which help in the holistic development of the students.
College encourages learning of Indian languages by offering courses as part of second language learning prescribed by the affiliated University. The department of Indian Languages include Hindi, Sanskrit and Malayalam. The college encourages students to take Sanskrit as second language thereby values the rich Indian heritage. With the digitalisation of education all over the world, especially during the pandemic, our college has also adopted online modes of teaching including for that of Indian languages. Many programmes have been organised online to uplift the status Indian languages through which our culture is preserved.
Giving due focus on Outcome Based Education, the college directs its faculty to plan, design and develop PO, PSO, CO and CSO following the course prescribed in the syllabus by the affiliated University. In the beginning of each academic year these outcomes are laid out and a detailed teaching plan is prepared by individual faculty which they follow during the class transactions. There is a systematic evaluation system which includes mapping of the attained outcomes. In 2020-21, IQAC organised a two-day national workshop on Outcome Based Education to train the faculty in following the same.

6. Distance education/online education:

From 2020 onwards, the college has adopted various digital ways to transact the curriculum. The pandemic has opened new vistas of learning and the IQAC took initiative in conducting an online Certificate Course on Digital Platforms, which informed students and teachers about many tools that can be used while learning online. Through Google Classrooms, G-suit Subscription, Google Meet etc. teachers conducted classes without fail. Examinations were also conducted online. Students were encouraged to join for MOOC courses offered by the affiliated university.

## **Extended Profile**

## 1 Program

## 1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
331	332	343	350	356

File Description	Document
Institutional data prescribed format	<u>View Document</u>

#### 1.2

## Number of programs offered year-wise for last five years

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

## 2 Students

#### 2.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
868	923	1015	1021	1036

File Description	Document
Institutional data in prescribed format	View Document

## 2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
81	67	81	81	87

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
334	334	368	364	354

File Description	Document
Institutional data in prescribed format	View Document

## 3 Teachers

## 3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
53	58	58	58	58

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 3.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
53	58	58	58	58

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## **4 Institution**

## 4.1

## Total number of classrooms and seminar halls

Response: 33

## 4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
111.21	70.58	90.99	57.63	66.47

## 4.3

## **Number of Computers**

Response: 78

## 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:**

- Teaching-learning process being a key function for the success of the college, importance is given to comprehensive planning as the first step towards successful implementation of curriculum. The college prepares an academic calendar at the onset of every academic year in accordance with the calendar of the affiliated University.
- Each department prepares a plan in line with the institution's academic calendar which includes teaching plan prepared by all teachers, inclusive of course objectives, teaching methodology, intended learning outcomes and time frame. The HoDs ensure the effective and successful completion of the course plan.
- The college believes in Outcome Based Education and the students are made aware of the POs, PSOs, and COs; curricular and co-curricular activities all which are published in the website <a href="https://www.svrnsscollege.com">www.svrnsscollege.com</a>. The Code of Conduct and Policy Documents are also made public through the college website and BODHIE (Book Of Directions Helping Institutional Excellence) for the ready reference.
- Teachers deliver the curriculum in accordance with the teaching plan and effectiveness is ensured through various evaluation processes.
- To ensure academic flexibility, departments initiate Certificate Course, Vocational Education and Training Course and Bridge Course every year.
- A minimum of two internal examinations are conducted for each semester. Valued answer scripts are returned and suggestions for improvement are made. After each internal exam, remedial classes are given to slow learners. Advanced learners are chosen for peer/cross teaching to enhance their knowledge. Grievances from staff and students are addressed and resolutions are taken to avert it in future.
- Departments arrange talks by eminent personalities, alumni talks and field visits in order to bridge the gap between academia and industry.
- Seminars and Assignments are given to all UG and PG students in each semester and are thoroughly evaluated.
- Each department arranges and participates in intra and inter collegiate fests, seminars and webinars.
- Students and faculty have access to a well-stocked library and various online resources like INFLIBNET and N-List which provide a strong resource base.
- Student feedback is collected and conversed in departmental meetings and curative steps are taken.
- Demonstrative classes using smart classes are provided to aid student comprehension. The science lab, computer lab and language lab also facilitate the learning process.
- Project done by final semester UG and PG students are supervised by teachers to enhance subject knowledge and interest in research.
- Study tours are conducted for UG and PG students in which they visit places and institutions of academic value.
- Special classes are arranged to complete the syllabus within the given time period.

- Regular Class wise PTS meetings are conducted every semester and feedbacks from the parents are taken into consideration.
- Additional Skill Acquisition Programs conducted for UG students focuses on training students with employability skills.
- Walk With Scholar (WWS) intends at giving necessary guidance to meritorious students, for further improvement.
- Scholar Support Programme (SSP) aims at imparting additional support to students in curricular areas of weakness.
- Research papers have been published by students and teachers and they are also encouraged to present research articles in different platforms.

File Description	Document
Link for Additional information	View Document

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

## **Response:**

Being a constituent of Mahatma Gandhi University, Kottayam, Sree Vidyadhi Raja N.S.S College Vazhoor follows the university academic calendar every year which clearly delineates a schedule for teaching, examination, semester break and vacations, and that is strictly followed by the college to ensure smooth and efficient functioning. Within the same framework, the college council gives priority to prepare its own calendar of events and activities before the commencement of the academic session and the same is communicated to all. In the council meeting of each academic year a teacher is nominated to prepare the academic calendar for the year in consultation with the principal, IQAC, and the heads of the departments. The **academic calendar** prepared thus is approved by the Council and published in college *Handbook* as well as in the website. The HoDs ensure that the calendar is adhered to while preparing department work schedule as well as the **teaching plan** formulated by individual teachers.

All the aforementioned information is reinforced during the collegiate and departmental orientation of new students at the beginning of every academic session. The principal also conducts meetings with the teachers-in-charge, faculty from individual departments, and entire staff including non-teaching to ensure smooth implementation of the activities as scheduled.

The college has an **Internal Examination Committee** which oversees all the processes of continuous and comprehensive evaluation and the summative assessments follow the pattern of university examination. The committee prepares an examination calendar every year and the College Level Monitoring Committee (CLMC) and the Department Level Monitoring Committee (DLMC) ensure effective implementation of the evaluation process. The policies regarding conducting internal examinations are published in the *College Policy Document* which is made public through the college website. Individual teachers prepare their schedule of teaching, class tests and assignments in accordance with their allotted time table keeping the academic calendar and examination calendar. The students are informed well in advance about the deadline for assignment submissions, dates for class tests and presentations, as well as their final internal assessment marks. Based on assignments, seminar and two tests, Internal marks are entered in university portal under the supervision of the respective committee and the principal. There is a **Grievance** 

**Redressal Mechanism** functions in the college to address any grievances related to internal assessments. Students are encouraged to seek guidance from teachers during the designated tutorial time. The mentormentee periods are arranged specially to supplement this kind of academic framework with the extra support that the students might require. Based on student performance in continuous evaluation, remedial coaching is given for further academic improvement. Field visits, projects and study tours also become part of CIE.

There is a very efficient corrective mechanism in which the entire college fraternity contributes in one way or the other. The IQAC, College Council, IQAC Working Committee, all the statutory bodies functioning in the college, various cells, clubs, and Students Union are part of this self-regulating mechanism that play pivotal roles in the day to day functioning of the college.

File Description	Document
Upload Additional information	<u>View Document</u>

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

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

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

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

## 1.2 Academic Flexibility

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

Response: 100

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

Response: 12

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

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

## **Response:** 41

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

2020-21	2019-20	2018-19	2017-18	2016-17
12	8	5	8	8

File Description	Document	
List of Add on /Certificate programs	<u>View Document</u>	
Link for Additional information	<u>View Document</u>	

# 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: 35.79

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

2020-21	2019-20	2018-19	2017-18	2016-17
868	220	149	209	207

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

#### 1.3 Curriculum Enrichment

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

#### **Response:**

The college has taken all initiative to transact the aims and objectives envisioned in the syllabus related to cross cutting issues like gender, human values, environment and sustainability. Every programme offered has got courses pertaining to these issues.

#### **Environment and Sustainability:**

In the fifth semester degree programme, each discipline has got a course dedicated to environment and human rights titled

- Environmental Mathematics and Human Rights
- Environmental Management and Human Rights
- Environmental Science and Human Rights
- Environment Ecology and Human Rights
- Environmental Economics

While transacting these courses the respective departments conduct **Seminars**, **Webinars**, **Invited Talks**, **Exhibitions**, **Field Trips** etc to inculcate the values of environmental conservation and sustainability.

The **Open Courses** offered by various departments like **The Foundations of Environmental Economics**, **Eco Tourism**, and **Chemistry in Every Day Life** provide students from other disciplines an opportunity to understand more about the need for environmental conservation, management of resources etc.

A part of the **UG English Common Course** in second semester which titled *Issues that Matter* there are articles that discuss the impending sixth mass extinction of human race and water conservation.

#### Gender:

Gender issues are part of many courses. In **Indian Economy, Issues and Policies**, topics on gender related problems in India are discussed in detail. In the PG syllabus of Economics, **Development Economics** includes chapters on gender.

In the **PG syllabus of English**, in semester three, one entire course is on gender: **Literature and Gender**. While discussing the course in class, measures are taken to initiate debates and discussion on the topic so that students critically examine these issues and come up with their own opinions.

The college **Women Study Unit** (WSU) organises various programmes every year to bring the issues of gender into light. Even during the pandemic, Women Study Unit in association with District Women and Child Development centre and Mahila Sakthi Kendra, kottayam organized **a webinar on Gender Awareness** on 01/10/2021 through google meet. As part of Women's Day celebration, the college WSU

conducted a talk on Women Protection Laws, which helped the students to understand their constitutional rights.

#### **Human Values**

The values of compassion, kindness, sharing, empathy, time management, etc are part of courses offered in the UG and PG syllabi of various programmes. The courses offered in Economics like **Roots of the Modern World, Indian Constitution and Social Issues in India** etc. provides a platform to discuss human values and how essential are they to become the responsible citizens of India.

In the **UG common course for English**, the courses like **The Pearls From The deep** and **Illuminations** have numerous stories and poems that focus on human values. The students are motivated to come up with **role plays and manuscript magazines** based on those works, emphasis being given to human values.

Apart from the classroom transactions the **NSS and NCC** units of the college also organises various programmes where students are trained in becoming good citizens of the country.

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

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

Response: 3.51

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

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

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document

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

Response: 38.82

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

Response: 337

File Description

Document

List of programmes and number of students
undertaking project work/field work//internships

View Document

## 1.4 Feedback System

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

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

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

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

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

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

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File Description	]	Document	
URL for feedback report	<u>Vi</u>	iew Document	

## **Criterion 2 - Teaching-learning and Evaluation**

## 2.1 Student Enrollment and Profile

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

Response: 88.12

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

2020-21	2019-20	2018-19	2017-18	2016-17
307	300	373	363	377

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

2020-21	2019-20	2018-19	2017-18	2016-17
398	338	398	398	420

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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:** 56.45

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

2020-21	2019-20	2018-19	2017-18	2016-17
39	39	44	51	51

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:**

Since majority of students are from rural background, their social, economic and educational background varies from individual to individual. The levels of cognition, the language abilities and skill acquisition levels also differ. The institution realizes its responsibility in addressing these individual differences, and implements many teaching learning provisions catering to student diversity. The college has a well-structured system of identifying Slow Learners and Advanced Learners and promotes activities catering to their improvement.

Each department conducts an Entry Level Test (ELT) and personal interviews on the basis of which the skills and learning levels of the students are identified and the students are then classified into slow and advanced learners.

The following enrichment programmes are conducted for advanced learners:

- They are encouraged to attend seminars and workshops conducted by other colleges and universities.
- They are sent to other institutions to participate in various competitions representing college.
- They are assigned to do peer/cross teaching related to subjects in the curriculum.
- They are encouraged to attend special mentoring programmes.
- In house competitions to enrich their literary skills are conducted for them.
- Merit scholarships and cash awards are granted for them occasionally.
- The State Govt. funded programmes like Scholar Support Programme (SSP), Walk with Scholar (WWS), and ASAP are effectively conducted in the college.
- All the departments conduct interdisciplinary certificate courses.
- Bridge courses are conducted by various departments for UG and PG students.
- Intensive training sessions are organized for the students to enhance their skills. ( NET coaching, PSC coaching, Bank coaching etc. )

#### Special programmes for ameliorating the slow learners include:

- Counseling sessions are arranged for slow learners to overcome the learning barriers.
- Slow learners under student support program are given special attention to enhance the achievement of the learners.
- Each faculty member is assigned mentorship of a fixed number of students from UG and PG classes to attend to their emotional well-being.
- Remedial teaching is arranged to improve the basic knowledge of the slow learners.
- Periodic test papers are conducted for slow learners.
- The slow learners are given extra time to clarify their doubts in the department.
- Slow learners are provided remedial classes, question paper solving sessions and also confidence building activities.
- Additional learning materials are given to the slow learners to support in their learning. Book bank

- scheme, previous question paper bank etc are made available for them.
- Parent Teacher Students meetings are specially convened for slow learners to find out effective means and techniques to improve their learning levels.
- They are encouraged to make maximum utilization of the library. As per the area of interest of the slow learners relevant learning materials are suggested by the faculty members.

File Description	Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)	
Response: 16.38	
File Description	Document
Any additional information	<u>View Document</u>

## 2.3 Teaching- Learning Process

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

## **Response:**

The academic system of college emphasises student-oriented approach of teaching - learning, and envisages students to have a deep understanding of the subject and create useful cognitive maps which aids in self-managed learning. Experimental, problem-solving and participative pedagogical methods mark the thrust for innovative Teaching - Learning process, shifting focus from teacher to learner. The college provides infrastructural, financial and technological support to the departments for the effective implementation of this idea.

- The college organises many common student centric programmes like WWS, SSP, ASAP, VET courses, Value Based Courses and encourages them to participate in MOOC courses as well.
- In addition to the college level initiatives various departments develop and practice their own strategies to encourage student centric methods in teaching learning process.
- Science labs and language lab provide hands-on application of course concepts in a controlled environment.
- Applied research projects as part of curriculum, for both UG and PG students in teams and/or individually, as a process to identify, process and application of information for solving a particular problem.
- Campus Entrepreneurship activities to cultivate entrepreneurial skills among students through various sale exhibitions and food stalls by students.
- Instructor mediated Field experiences include short term field visits and observational activities to induce student interactions with external community and to ensure work- integrated educational

experiences.

- Industry/community collaborated research projects by students to identify and solve problems thereby satisfy student learning outcomes of the course and the partner as well.
- Peer teaching system among PG students ensures them to experience the teaching process and help them to enrich their teaching skills.
- The college ensures the participative system through various activities include class seminars and group discussions which includes high degree of activity and personal involvement of students in learning process.
- Workshops organised for students allows quality interactions, opportunities to work together on finding solutions and practicing new techniques.
- Role Plays based on the simulation of real situations and practice different work tasks enables learners share a near to life experience, equipping them to face the challenges of the real world.
- Department and College level Quiz Programmes to trigger inquisitive skills of young minds.
- ICT enabled learning activities like e-assignments, seminar and paper presentations with PPTs, e-library resources and computer lab to aid accomplishing the expected learning outcomes. During the time of pandemic lockdown, the college introduced Digital Optical Board (DO) for effective online teaching.
- Various exhibitions and fests conducted by departments provide students a platform to elevate their confidence and also help in the holistic development of their personality.
- Students were made to come forward to take up positions in various forums, and clubs as coordinators to make decisions and to conduct meetings thereby provides an opportunity to come up with innovative methods of problem solving.
- Various extension activities like conducting field surveys, visiting tribal hamlets, giving essential aids to the needy, flood relief activities, several green initiatives and conservation activities provide students with direct experience.

File Description	Document
Upload any additional information	View Document

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

## **Response:**

Information and communication technologies (ICT) have become commonplace entities in all aspects of life. The use of ICT in education lends itself to more student-centered learning settings. The college is keen on making its faculty adapt to the evolving trends in information technology for the benefit of students. The institution provides ample opportunities to its faculty to keep abreast of the latest developments in their disciplines by encouraging them to participate in technology based online Refresher/Orientation courses.

COVID-19 crisis being an exceptional situation has helped in accelerating the adoption of digital technologies to deliver education. Our institution has moved forward in the direction of a blended mode of learning with the right mix of textbooks and technology. The pandemic resulted in a digital revolution in the teaching-learning strategies adopted by our institution through online lectures, digital open books, online examinations, online certificate courses, interaction in virtual environments. IQAC has conducted an

online e teaching workshop entitled "E teaching: A Functional Approach" to equip the teachers with different aspects of technology used in online teaching.

The Wi-Fi enabled campus provides a conducive virtual atmosphere for students. A well-furnished language lab and computer center facilitate our students to improve their communication and soft skills. MOOC platforms like SWAYAM, MOODLE, etc. are introduced to students as well as faculties and they were constantly encouraged to participate and complete such online courses. A certificate course exclusively on digital platforms was conducted for the students to make them aware of the *learning* experiences that enable students to actively engage with *educational* content. The course turned out to be a grand success.

The seminar hall of the college is equipped with digital facilities to accommodate a large volume of audience. All the PG departments possess fully furnished smart classrooms with state-of-the-art ICT facilities. The interactive boards and projectors in the smart classrooms are made ample use of. All the departments possess multiple laptops/desktops, speakers, printers, scanners and projectors. The use of these ICT tools made the teaching-learning process more effective and multi-sensory even amid the sheer uncertainty and constant fear.

Google workspace facilitates the safe and secure use of Google tools in a reliable and compatible manner. Teachers are using online assessment tools for quick evaluation and results. Virtual labs foster real-time interaction with users. The computer center and the college library ensure access to e-resources like Digital library, N-LIST, INFLIBNET, etc. Video Conferencing Platforms like Zoom, WebEx, Google Meet expedite effective communication and collaborations in the virtual classroom along with access to eresources. Departments maintain class wise "WhatsApp groups" under the guidance of the tutor. This helps in the faster sharing of information to the students either in the form of study materials or in the form of notices.

By enabling ICT in education and making use of technology in education create an easy-to-manage learning environment where the delivery of information is so much smoother and learning so much efficient and meaningful.

File Description	Document
Upload any additional information	View Document

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

Response: 18.47

2.3.3.1 Number of mentors

Response: 47

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

# 2.4 Teacher Profile and Quality

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

**Response:** 100

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

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

**Response:** 24.63

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

2020-21	2019-20	2018-19	2017-18	2016-17
15	13	14	15	13

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

## 2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest

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# completed academic year in number of years) Response: 7.74 2.4.3.1 Total experience of full-time teachers Response: 410 File Description Document

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

## 2.5 Evaluation Process and Reforms

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

#### **Response:**

The college has a transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. Continuous evaluation is made through a system of Group Discussion, Unit Tests, Assignments Submission, Field Visit / Field Work, Seminars Presentation and Project.

The dates and schedule of internal assessment including class tests, seminars, and projects are notified to the students well in advance. Thus, students know about the dates of the class tests, submission of assignments etc. well ahead and can plan accordingly. The results of the students are displayed on the Notice board and communicated to the students. Personal guidance is given to the poor performing students after their assessment. Students appearing for Second /third year are asked to deliver the seminars of the concerned subject. Topics are given ahead by their teachers to the students to prepare for power point presentation.

Attendance of students is taken in an hourly manner and noted down in a register. A weightage of 5 marks is given for attendance in each semester. Only those students who have 75% attendance are allowed to write their final University examinations. Each student has to submit one assignment for each paper in every semester. Evaluation is made on the basis of quality of the assignment. After evaluation, the valued assignments are returned to the students for verification. Students are allowed to resubmit the assignment if they are not up to the mark. They are directed to make use of library and other the e-resources in preparing their assignments.

Two internal examinations are conducted in every semester. Question papers are prepared by the teachers according to the prescribed syllabus. Timely evaluation of the answer sheets are done and these answer sheets are distributed among the students. Retests are conducted for those students who could not write their internal examinations due to genuine reasons.

At the sixth semester in addition to the internal examinations and assignments, students are required to

submit a project. They can do the project in the college or in any other outside institution. They have to prepare a project report which is evaluated in the institution in the presence of an external examiner. The internal marks are prepared in A- forms and consolidated in B-forms, which need to be submitted to the university. Tutors are directed to get signatures of the students in the A-forms, before uploading into the University portal. This method of internal assessment helps the teachers to evaluate the students more appropriately. Due to this system of internal assessment, the interest of the students towards learning and attending the classes has been increased considerably.

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

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

#### **Response:**

The college has a well-organized mechanism for Redressal of examination related grievances. The student can approach the Teachers, Additional chief superintendent and Principal to redress the examination related grievance as per the requirement and jurisdiction of the grievance. College has internal examination Committee and separate coordinators for Under Graduate and Post Graduate levels. There is complete transparency in the internal assessment processes. The criterion adopted is as directed by the university.

At the beginning of each semester, the faculty members inform the students about the various components in the assessment process during the semester. The internal assessment test schedules are prepared as per the university guidelines and are communicated to the students well in advance. To ensure the proper conduct of formative tests, two invigilators are assigned to each hall. Evaluation is done by the course handling faculty members within three days from the date of examination. The corrected answer scripts at random are verified by the Head of the Departments to ensure the standard evaluation process. The corrected answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board. The marks obtained by the students in internal assessment tests are uploaded periodically on the university web portal along with their attendance.

If any student feels that the marks given to him in any paper are not just, he or she can apply for revaluation. The students should apply within fifteen days after declaration of the result. The college appoints subject expert other than the previous assessor. If there is change in score, it is corrected by internal examination committee of the college. College has to declare final revaluation result within fifteen days. Internal examination committee itself looks after the complaints or grievances related to formative tests and summative examination.

The students have the freedom to use the suggestion box to put in the note of dissatisfaction with the internal examination mechanism. The principal and the internal examination coordinator keep an eye on the overall procedure by conducting the periodical meeting with the internal examination committee.

If the student has any grievance regarding the marks received for the university examinations, he/she can

apply for revaluation of their answer scripts after remitting the required fees. They could also apply for scrutinizing their scripts by remitting the required fees. If there is a considerable change in the marks, students could apply to the university to get the fresh mark lists, incorporating the changed marks.

File Description	Document
Any additional information	View Document

# 2.6 Student Performance and Learning Outcomes

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

#### **Response:**

The college possesses a Research Department, 5 Post Graduate (PG) Departments and 7 Under Graduate (UG) Departments.

The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are clearly stated for imparting the knowledge and are successfully followed.

Mahatma Gandhi University has an Academic Council and Board of Studies for each programme which are responsible for periodically revising the set of POs, PSOs and COs. The University maintains a website which provides POs, PSOs and COs of every program/course offered by it and it is framed by Board of Studies in consultation with experts in the concerned area.

The programme outcome of our college is aimed at moulding the students with the following attributes:

- To equip the students to meet global standards.
- To acquire both theoretical and experiential learning of international standards.
- To satisfy the demands of global markets
- To make them capable to achieve their ambitions.
- To foster self esteem and thereby create a self- sustainable future generation.

On the commencement of the academic year, the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (Cos) are communicated to the students and parents through Induction programmes.

All information about the college is communicated to the stakeholders through

- University Website: The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (Cos) of the courses offered by the University are provided in the University Website. (https://www.mgu.ac.in/).
- College Website: The College Website (https://www.svrnsscollege.com/program-outcome/) provides the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (Cos) of all the UG, PG and Doctoral Programme offered by the college. The public can

easily access the information from the college website.

- College Handbook: The college publishes College Calendar and Handbook each year.
- General and Department Staff Meetings: The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes are discussed in the general and department staff meetings to gain a vivid idea of the outcomes of the programmes and to plan adequate teaching strategies to attain those outcomes.
- **Department Associations**: At the inaugural meeting of Department Associations, each department Heads clarifies the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes to the students.
- **Induction Programme:** The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes are communicated to the students and parents in the Induction Programme conducted at the beginning of each academic year.
- **Tutorial meetings:** The college conducts regular tutorial meetings. The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes are discussed in detail with the students and guide them to accomplish the expected outcomes.

File Description	Document
Past link for Additional information	View Document

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

#### **Response:**

The course outcomes are measured through the completion of syllabus, continuous evaluation (internal evaluation), and result obtained. Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described in the course outcomes are mapped to specific problems on university examination, internal exams and home assignments. The college uses the following methods to ensure the attainment of PO and CO:

#### **Class tests**

Class tests are conducted every month to check and analyse the extent of knowledge procurement by each student in terms of how much information they have acquired, understood and started applying.

#### **Assignments**

Assignments are given to individual students and are motivated to refer to library and e resources to submit them on time. It is marked based on the quality of work done as against the objective of that respective assignment.

#### **Internal examinations**

A minimum of two internal examinations are conducted at the college by the Internal Examination Committee and the results are published by the individual departments. HoDs direct individual teachers to assess the result of students for various courses and measures are taken for the improvement.

## Seminars and workshop

Seminar presentation using ICT tools helps students to achieve the course outcome prescribed for the specific topic of study.

## **Projects**

A project is any undertaking carried out individually or collaboratively and possibly involving research or design that is carefully planned out to achieve a particular objective. For the successful achievement of the course outcome, PG and UG projects in the final semester plays a crucial part.

## **Internships**

Internships help the students to gain skills that can be applied for future jobs. It helps the students to develop professional aptitude and research experience.

#### Viva-voce

It helps in the objective and critical evaluation of each student's knowledge.

#### **Result analysis**

Result analysis gives a clear cut view on the extent of knowledge acquisition by the students. It also indicates the gaps in the learning processes, gives information on problem areas and underscores the need for the appropriate remedial measures to be taken.

#### Feedback collected from passing out students

Students, teachers, parents and alumini play an important role in the evaluation, development and enhancement of the quality of learning experience. The feedback process has put an emphasis on the need for involvement of students in the quality assurance of higher education.

#### Model dissertation viva for PG

Model viva as a preparatory exercise for the original test are held for PG students. Teachers of the college form the panel of the viva board.

#### Model project viva for UG

UG students benefit from model project vivas too. It helps them to analyse their preparation and acknowledge requirements for participating in such a test.

#### Synopsis Viva for UG and PG

A synopsis viva lets the student ascertain the feasibility of the project or the dissertation. A panel of teachers along with the students discuss the various outcome of the topic.

File Description		Document
Paste link for Ad	ditional information	<u>View Document</u>

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

**Response:** 77.08

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

2020-21	2019-20	2018-19	2017-18	2016-17
203	268	294	310	289

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

2020-21	2019-20	2018-19	2017-18	2016-17
334	344	368	364	354

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

# 2.7 Student Satisfaction Survey

# 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.3

<b>P</b>		
File Description	Document	
Upload database of all currently enrolled students (Data Template)	View Document	

# Criterion 3 - Research, Innovations and Extension

## 3.1 Resource Mobilization for Research

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

**Response:** 2.43

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.23	0.5	0.23	0.15	1.324

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: 3.77

3.1.2.1 Number of teachers recognized as research guides

Response: 2

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

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

Response: 22.86

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

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

## 3.1.3.2 Number of departments offering academic programes

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

File Description	Document	
Supporting document from Funding Agency	<u>View Document</u>	
List of research projects and funding details	<u>View Document</u>	

# 3.2 Innovation Ecosystem

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

#### **Response:**

#### **Incubation centre**

- The college has introduced an incubation center to identify and inspire the entrepreneurs among the students and native people.
- The college plays the pivotal role in guiding the entrepreneurs.
- The centre act as a congregating point for different stakeholders.
- Initiatives of Incubation centre
- The centre has developed a paper bag making unit- 'CARRIER', a project of converting newspapers to biodegradable carry bags was initiated under the coordination of Dr. Prita Pillai, Dept. of Botany.
- Mushroom spawn are supplied to the native people in association with MADICO mushroom farm .The program was initiated under the coordination of Smt. Sruthi CC, Dept. of Botany.
- Dr. Prita Pillai, PG Dept. of Botany, developed Gold and Silver nanoparticles from medicinal plants and lichens. Further studies are going on.
- Department of Mathematics has instigated providing facility for printing and spiral binding for students and staff at cheaper rates, a way to generate revenue to meet departmental expenses.
- Department of Mathematics also gives free hands-on training on soap making to students.
- Department of Physics gives training for cloth bag making and schedules career guidance programs periodically which open up new opportunities for employment and revenue generation.
- o Department of Economics provides training for Hand wash making and fabric painting as part of

Vocational Education Training (VET) program.

• Department of Commerce efficiently practices paper pen production training for students which is also a step in accordance to "Go Green" policies of the college.

#### Collaborations

- Department of Mathematics in collaboration with KHADI board is organizing sales of Khadi clothes during festival seasons.
- Dr. K Jayakumar, Department of Botany, in association with Kerala State Biodiversity Board organized a biodiversity documentation study.
- Department of Economics in collaboration with Vazhoor Gramapanchayath conducted a consolidated data of women statistic survey, 'Sthreepadavipadanam'
- Department of Botany in association with Department of Economics initiated distribution of saplings to resident's areas. As a pioneer effort to this, tree saplings were distributed to Green Valley residents in collaboration with Vazhoor Panchayat.

## **Entrepreneurship Development**

- Mr. Abhijith MH, UG Botany (2014-17) has initiated a chicken farm.
- The Department of Economics conducts yearly budget analysis.
- Department of Commerce conducted a food stall in food fest thereby promoted management skills of the students.
- Mr. Nandu KR, UG Botany (2019-2021) is currently working in film industry.
- Mr. Vignesh Sivan, UG Botany (2018-19), the winner of Wildlife Photographer award (2020-21) conducted by Kerala Forest Department, also adsorbed in film making and acted as camera man in some short films.

File Description	Document
Upload any additional information	View Document

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

#### **Response:** 5

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	1	0	0

File Description	Document
List of workshops/seminars during last 5 years	<u>View Document</u>

#### 3.3 Research Publications and Awards

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

Response: 0

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

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

Response: 2

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	<u>View Document</u>
Any additional information	View Document

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

Response: 1.09

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

2020-21	2019-20	2018-19	2017-18	2016-17
14	12	13	11	12

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

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

Response: 0.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	6	1	7	4

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

## 3.4 Extension Activities

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

## **Response:**

Sree Vidyadhi Raja NSS College is actively involved in extension activities conducted in the neighbourhood community. These activities are organised to sensitize the students on social and economic issues. Some of the programs initiated by the college are as follows.

- PG Department of Mathematics conducted HIM (Help in Mathematics), a class to provide the basics of Mathematics to the students of SVRV NSS Higher secondary school. To help the students with reasoning and mathematical questions in competitive exams, an online class 'Way to Success' was conducted by the department.
- PG Department of English organised 'Sahradaya', an extension activity with the intention of promoting universal values and ethics. The program is aimed at providing educational aids to Adivasi settlements.
- The PG students of Research Department of Botany organised Knowledge Sharing classes on the application of horticulture, preparation of vermicomposting, bio- fertilizers, bio- pesticides and the basics of vegetable farming to the students of SVRV NSS Higher secondary school.
- Department of Physics organised science exhibitions to impart knowledge on scientific innovations to the students of nearby schools. Third year degree students propagated knowledge on Motion for class VIII Students through the program 'Reaching Out'.
- GASE (Guidance and Assistance for Salaried Employees) is the extension program of the PG Department of Commerce. The Department extends its helping hands to the employees in and outside the college in their preparation for promotion tests and tax planning.
- Under the banner of SIST, PG Department of Economics conducts a socio-economic survey every year. The data consolidation of Women's Status Study, a survey conducted by Vazhoor Grama Panchayat has been done by the students of the department. In collaboration with the Research Department of Botany, saplings were distributed to nearby Residents Associations as a green initiative program. The program 'Snehapoorvam' was designed to provide food and clothes by the

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- Department to the inhabitants of various rehabilitation centres Nazrath Asramam and Lourdh Bhavan.
- As a part of the extension activities undertaken by the NSS Unit of the College, students have donated books to the Jail Library of Ponkunnam Sub Jail, under the banner of 'Jaivam 2017', a program initiated by Mahatma Gandhi University for converting Kottayam district to a complete organic farming literate district. They have also conducted 'Swachhata Survey' as part of Swatch Bharat Summer Internship Program to collect first-hand information on the problem of plastic waste. They have also undertaken Covid Surveys, Sanitiser and Mask making programs, 'Changathi-a survey for educating the migrant workers, MCUP Survey to provide awareness on eco-friendly alternatives to sanitary napkins, Flood Relief Camps, Voluntary blood donation programs, road construction projects, cloth bag distribution programs and AIDS and health awareness classes.

File Description	Document
Paste link for additional information	View Document

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

## Response: 41

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

2020-21	2019-20	2018-19	2017-18	2016-17
8	11	11	11	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
Any additional information	View Document

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

Response: 112

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

2020-21	2019-20	2018-19	2017-18	2016-17
32	25	36	9	10

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

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

**Response:** 78.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
868	923	1015	603	328

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

## 3.5 Collaboration

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

**Response:** 19

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	15	0	0	0

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

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

## Response: 0

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

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

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

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

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

## **Response:**

The institution keeps constant vigil to imbibe the changing pulses of the teaching-learning process. The academic community as a whole has been radically evolving ever since the advent of ICT. Teachers today face a generation of students who is technologically well advanced. This compels them to make amends in their traditional teaching methods. Five PG departments are facilitated with Smart classrooms in which interactive boards and LCD projectors are available. Two UG Departments are equipped with Audio-visual rooms. Every department has spacious classes attached to them and most of the classes are facilitated to be ICT enabled with LCD projector to integrate technology in teaching with class room practices. Desktops, laptops, internet facility and printers are available in departments. Every department is equipped with a local Wi-Fi router which offers wireless connectivity in the entire department. The College has a Computer Centre with 18 systems. Apart from this Computer Centre, Department of Physics, Department of Mathematics and Department of Physics own their own Computer Labs. The General Library of the College is enriched with a great amount of books on all subjects and also provides journals and e-resources. The library also provides audio books for Differently Abled students. The college Library also offers free browsing facilities to the students. The college have a total of 8 laptops, 64 desktop, 24 printers and 5 projectors.

Department of English houses a well-furnished Language lab to enhance Students' English language acquisition. Department of Physics, Chemistry and Botany are equipped with science laboratories for UG and PG. Department of Botany is equipped with Instrumentation room, Tissue Culture Room and a Herbarium. Department of Physics has a well-equipped Audio-visual Room in which Digital Optical board is available. Heritage Library of Department of English and other Departmental libraries enrich the reading experience and academic orientation of students. The Collage is facilitated with Conference Room, Seminar Hall and Auditorium. Quality food in reasonable rate is provided to students in the Canteen working inside the Campus. The Cooperative Society supplies necessary items and teaching and learning aids for both students and faculty on affordable rates. Departmental Corners named Honest Corner provides leaning aids such as note books, paper, pen and the like.

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

#### **Response:**

Sree Vidyadhi Raja NSS College, Vazhoor is keen provide adequate facilities for cultural activities, sports and games and physical and mental health. The institution that spans over 27.54 provides various facilities for the same. The management and the college authorities ensure that these facilities are sufficient and available for each student of the institution. The institution has produced champions in various games. The Department of Physical Education department also engages itself to create awareness on health and fitness among the college community. From the academic year 2012-13 onwards, the Department offers an open

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course entitled 'Physical health and life skill education' for the students of UG fifth semester CBCS programme. The following are the facilities provided by the college:

## Gymnasium

A neatly equipped Fitness Centre has been smoothly functioning in the College. Department of Physical Education is responsible for the gymnasium. The gymnasium is open to both students and faculty.

## **Multipurpose Playgrounds**

The College has playgrounds that provide ample opportunity for students to engage in various sports and games. Explicit area is allotted for Volley Ball.

#### **Basket Ball Court**

The College retains a well maintained Basket Ball Court. Students and faculty are allowed to use the Court in the morning and evening time.

#### Auditorium

The College possesses a spacious auditorium with a seating capacity of 1200. The auditorium is available for all cultural activities and academic activities.

#### **Indoor Stadium**

The college has given specific space for indoor stadium in the auditorium. Specific are is allotted for shuttle badminton court, table tennis and other indoor games.

#### **Yoga Centre**

A particular area is allotted in the auditorium for Yoga Centre. The practical sessions of the certificate Course on Yoga offered by the Department of Indian Language are being conducted in there.

# 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: 18.18

#### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 6

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

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

Response: 20.97

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

2020-21	2019-20	2018-19	2017-18	2016-17
65	25	10	0	0

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

# 4.2 Library as a Learning Resource

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

## **Response:**

The college has a well-maintained library with a reading area for more than fifty students at a time. The library houses over 27237 books with more than fifty rare books. There is a subscription of 14 academic journals, 12 periodicals and various newspapers and magazines. Barcode issue-return system is in practice in the library. The students are encouraged to issue books of their interest from morning 9.00am to 5.00pm.

The library is semi-automated with KOHA software (21.05 version). It is open-source software. This allows union catalogue facility, customisable search, online circulation, barcode printing etc.

More than hundred students visit library a day. The library provides the teachers and students with facilities like INFLIBNET AND N-LIST which provide access to various e-journals and e-books. The teachers and students have their digital library accounts for accessing these facilities. Students are encouraged to visit the digital libraries of various national institutions which are offered for free. There is Wi-Fi connectivity with a bandwidth of 200 Mbps. The students use the computer facility available in the library for their reference and project works.

The library subscribes books and journals related to career guidance and competitive examinations and give other supports.

The library in association with various departments conducts talks on e-search of books, library research etc. College Library and Internal Quality Assurance Cell (IQAC) of the Sree Vidyadhi Raja NSS College Vazhoor had jointly organized a state-level Workshop on N-List: Access to E-resources on 27 November

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2021 through Google meet. Ms. Chitra S, Librarian (UGC), St. Joseph's College for Women Alappuzha served as the resource person. More than 100 participants, students and faculty members joined the live session. Workshop was followed by an interactive feedback session, students had actively participated in it and cleared their doubts on the topic.

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

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

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

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

Response: 1.19

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

2020-21	2019-20	2018-19	2017-18	2016-17
1.33051	0.7926	1.18363	1.46349	1.19878

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

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

Response: 9.01

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

Response: 83

]	File Description	Document
]	Details of library usage by teachers and students	View Document

## 4.3 IT Infrastructure

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

## **Response:**

The college frequently updates IT facilities for addressing the changing trends in curricular and cocurricular programmes. The college has a well maintained website that makes available to the public events and functions happening in the college.

- The college currently possess three internet connections; all of them are optic fibre connections provided by BSNL with a speed up to 200 Mbps.
- Every department is equipped with a local Wi-Fi router which offers wireless connectivity in the entire department.
- The college provides free Wi-Fi facility to the stakeholders.
- The college library offers free browsing facilities to the students.
- Five PG Departments are facilitated with smart classrooms in which interactive boards and LCD Projectors are available. Two UG Departments are equipped with audio-visual rooms.
- The departments are well furnished with desktops, laptops, internet facility, printers and scanners.
- The college has a total of 8 laptops, 64 desktops, 24 printers and 5 projectors.
- The college has a Computer Centre with 18 systems. Apart from this Computer Centre, Department of Physics, PG Department of Mathematics own their own computer labs.
- Department of English possess a Language Lab with audio visual facilities and software for language teaching and learning. Students from other departments are also taken to the language labs to enhance their communication skills.
- The office is well equipped with computer systems, photocopier, printer, ID card printing machine.
- The college has a well furnished seminar hall with a seating capacity of 60 and has LCD projector,

microphones and speakers.

- The college has subscription in G Suite for education. All the students and faculties are provided individual G suite mail ids to maintain confidentiality. Online classes are conducted using this mail id given to the teachers and students.
- There are different WhatsApp groups for teachers, non-teaching staff and students to maintain frequent communication.

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

**Response:** 11.13

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

Response: A. ?50 MBPS

 File Description
 Document

 Upload any additional Information
 View Document

 Details of available bandwidth of internet connection in the Institution
 View Document

# 4.4 Maintenance of Campus Infrastructure

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

Response: 25.23

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

2020-21	2019-20	2018-19	2017-18	2016-17
13.24	17.73	20.83	16.30	25.24

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

## 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic

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## and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### **Response:**

Our institution aims at the comprehensive development of students and provides infrastructure for their growth in different areas. The college provides a system for the optimal use and maintenance of physical and infrastructural installations.

- Environment-friendly campus under CCTV monitoring.
- The college follows a systematic procedure for the smooth functioning of the college. Various college committees play a major role in maintaining physical, academic, and support facilities. PTA and management funds are sanctioned for the maintenance of several infrastructural facilities.
- Policies are framed and developed since the admission to the graduation of the students. The admission policies abide by the norms prescribed by MG University with regard to the selection.
- The well-maintained administrative office reviews the administrative functions of the college.
- The college office oversees the daily maintenance and upkeeps the classroom and other facilities.
- The institution is keen on maintaining the academic and support facilities with funds procured from various agencies, management, and PTA.
- The library consists of over Twenty-seven Thousand books which are accessible for both educators and students. The library committee monitors the up-gradation of library facilities and the utilization of the available library infrastructure. The committee follows certain norms for maintaining the library, such as keeping a log book at the entrance to the library and issuing a library card. Students must return the books to the library before the end of each semester. Teachers are allowed to take books after entering the register.
- There are individual department libraries with proper stock and issue registers.
- The campus has a computer lab facility with high-speed internet connectivity.
- The college follows the 'Earn and Learn Scheme'. The students working under this scheme, N.S.S. and N.C.C. volunteers help in maintaining and cleaning the campus.
- Lab facilities are available for science students for academic purposes. Each department laboratory has attendants for its proper maintenance.
- The college has ample car parking area.
- The college consists of an auditorium as well as a seminar hall with an accommodative capacity of 150seats.
- The college has three PG departments with one research department.
- The college has water purifiers installed and regularly maintained by the staff.
- The campus contains a rainwater harvester tank with a capacity of 10000 cubic liters.
- The college has a well-furnished principal's chamber and properly maintained classrooms.
- The college has a well-run canteen.
- Apart from having separate toilets for boys and girls, the college has a washroom in each block.
- A 7000sq feet building has been constructed recently with the RUSA fund.
- The physical education department of the college consists of infrastructural facilities such as a Standard 200-meter track for athletics including common facilities for football and cricket, a basketball and volleyball court, Indoor Hall for Badminton and Table tennis along with multi-gym and fitness center.
- The overall cleanliness of the institution is ensured by the supporting staff with the wholehearted collective effort extended by the faculty members and students.

# **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: 77.77

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

2020-21	2019-20	2018-19	2017-18	2016-17
535	650	830	893	907

File Description	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: 2.9

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

2020-21	2019-20	2018-19	2017-18	2016-17
38	34	34	17	15

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

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

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

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

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document

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

Response: 44.19

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

2020-21	2019-20	2018-19	2017-18	2016-17
350	778	284	296	408

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

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

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

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

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

# **5.2 Student Progression**

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

**Response:** 8.99

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

2020-21	2019-20	2018-19	2017-18	2016-17
12	17	40	42	49

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

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

**Response:** 152.99

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

Response: 511

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

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

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## Civil Services/State government examinations, etc.)

Response: 35.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	7	17	18	12

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

2020-21	2019-20	2018-19	2017-18	2016-17
10	19	44	40	32

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

# **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: 17

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) yearwise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	10	3	2	1

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

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

## **Response:**

The Student's Union, various other associations, clubs and forums are very much instrumental in ensuring the active participation of students in the effective governance of the College. Members of the College Union are elected in parliamentary mode, in accordance with the guidelines of Lyngdoh Committee, Government of Kerala and Mahatma Gandhi University. The College Union Executive Committee is composed of Chairman, Vice-Chairperson (reserved for women), General Secretary, two University Union Councilors, Arts Club Secretary, College Magazine Editor and two Lady Representatives. The College Union ensures the proper functioning of various extra and co-curricular activities. It also organizes Arts Fest and Sports Fest each year.

The College Union represents all the students and acts as an interface between the students and the Principal and the College Council. The institution is very particular in maintaining a democratic spirit and transparency in the interactions of the College Union with the Principal, the College Council and the Management. Regular meetings of Students' Union Executive members, class representatives, and department association secretaries are held to chart out and plan various programmes. Staff advisors guide and facilitate such activities.

The Department Associations play an important role in coordinating various student activities. The activities of the association are organized under the guidance of the respective secretaries. Independence Day, Republic Day, National Science Day, Women's Day, Gandhi Jayanthi, World Environment Day, Blood Donor's Day, Teacher's Day, Hindi Divas, Human Rights Day etc. are observed and celebrated by the Union and/or various Departmental Associations.

The activities conducted by NCC (Army wing) and NSS are really commendable. These organizations contribute a great deal towards the moulding of disciplined, socially oriented and patriotic citizens. The volunteers of these organizations shoulder complete responsibilities for the successful organization of various social activities on behalf of the College. The NSS Unit of the College was selected as one of the best units in 2019-20. Programme Officers of this College Dr Maya T Nair, and Jayakumar A G have been selected as the best Programme Officers. Apart from the NCC and NSS, student associations such as Women's Study Unit, Blood Donor's Forum, Anti-Narcotic Club, Nature Club, Music Club, Quiz Club, Science Forum, Entrepreneurship Development Club, Readers Forum, Debate and Oratory Club, Film Club, Literary Club etc. also organize various programmes for the benefit of students with active student participation. A staff advisor is assigned to each of the Clubs/Forums. Active participation and support of student community through their representatives is ensured in the functioning of IQAC, Canteen

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Committee, Anti-ragging cell, Grievance Redressal cell etc.

File Description	Document
Paste link for additional information	View Document

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

Response: 12.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
45	09	06	01	02

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

# 5.4 Alumni Engagement

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

#### **Response:**

Sree Vidyadhi Raja Alumni Association is an active organisation which aims at the inculcation of intimate fellowship and promotion of frequent interaction among the former students of the college. The Association support the college in all its activities. The alumni of the college have been contributing significantly to various developmental efforts by the college. These include both financial and non-financial contributions. The college maintains the contact information of its alumni in a centralised database, strictly following confidentiality requirements.

The college has been very keen to engage with its alumni. There is a strong bonding created through various collaborative efforts. The Association promotes and fosters mutually beneficial interaction between the Alumni and the present students of the college. Even though the college does not have a registered

Alumni Association, there are batch wise meetings conducted almost every year by various departments. The various activities, events, and contributions are detailed below.

#### **Activities & Events**

## Academic activities/ advisory roles

The alumni members who are also part of the PTA, share valuable feedback and suggestions that help the college to improve its performance.

## Awards, endowments and scholarships

The alumni associations have instituted awards and endowments for the meritorious students. Apart from recognising those who perform very well, these endowments help significantly to motivate other students.

## Professional events and publications

Alumni members act as resource persons for various seminars/ webinars which are conducted by various departments. In the Webinar Series, SVR@57, conducted in the academic year 2020-21, many alumini delivered resourceful lectures .

#### Reunions

Alumni reunions are organised by various departments. These events help the members to reconnect with their friends and faculty, cherish their memories of the days they spent together in the college and maintain their their bonding and togetherness.

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

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

**Response:** A. ? 5 Lakhs

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

# 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:**

Sree Vidyadhi Raja NSS College came into existence in the year 1965, as an affiliated college of Mahatma Gandhi University, Kottayam. The college has since been devoted to fostering and inspiring intellectual environment where students from all walks of life pursue knowledge especially from the socially and economical weaker section in the rural areas of Kerala, where they could sharpen their talents, overcome challenges, attain cultural compassion and prepare themselves with skills for a fulfilling life. The institution follows a democratic and participatory mode of governance with the Management, Principal and College council. The Management helps in the day- to- day functioning and planning of the college, organizing, leading and monitoring the efforts of administrative members. Teachers from our college are members in Governing Body like Academic Council and Board of Studies, in which they play an important role in framing the strategies to realise the academic and administrative targets. The Principal is the Head of the academic and administrative wings of the college and is assisted by College Council that includes HoDs and elected members. The college council chaired by the principal meets often to discuss and evaluate the functioning of the institution.

The IQAC takes initiatives in planning, implementing and streamlining the various quality improvement strategies of the college. The IQAC Working Committee also helps in assuring quality education by monitoring college level activities. The coordinators of various statutory bodies like Committee for SC/ST, Minority cell, Grievance redressal committee, Internal compliant committee, Anti-ragging committee and OBC cell assures fair and transparent education to all students. Principal convenes meeting of the Heads of the Departments regularly to manage the internal affairs pertaining to student development. Staff meetings are held often and every member of teaching and non-teaching staff get sufficient opportunity to express their views and to participate in the decision-making and implementing process. The college with the help of all governing bodies also participate in many national level ranking systems like NIRF. The Heads of Departments, the Coordinators of various committees and cells along with the faculty play an important role in taking the college forward fulfilling the vision and mission.

The teachers interact and involve with various stakeholders in Parent-Teacher Meet, Alumni Association and Placement Cell for effective governance. Placement Officer and Administrative Officer discharge their responsibilities for the smooth functioning of the institution.

Through this inclusive model of governance, we motivate community to work effectively towards fulfilment of goals. College provides new academic challenges through certificate courses, extracurricular, co-curricular activities, advanced vocational education and training courses and value-based education incorporated to the curriculum. It also fosters self-discipline and the spirit of selfless service through strict adherence to the core values of the college with different programs conducted by NSS and NCC.

The institution has an effective leadership in tune with the vision and mission to create valuable education, exposing students to new ideas and inculcating in them a sense of professionalism.

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

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

## **Response:**

The college practices Decentralization and Participative management. It has a well-designed organizational structure with different bodies and committees to manage various functions and initiate timely action, all in tune with its vision and mission.

The governing body delegates all the academic and non-academic decisions based on policy to the college Council headed by the Principal. The college Council formulates common working procedures for the faculty and entrusts the implementation through the Head of the Departments. The Heads of the Departments manage the day to day activities and keep a track of co-curricular and extra-curricular activities along with the academic and administrative matters of the concerned departments. CLMC and DLMC monitor the academic matters of the college and the departments respectively. Department meetings are held regularly to frame the teaching plan and the academic calendar of the departments. These meetings review the progression of the Programmes and provide suggestions for giving special assistance for slow and advanced learners.

The class tutors oversee the academic matters and are entrusted with the maintenance of discipline in the concerned classes. The tutor keeps a student's track record .The tutor also manages tutorial sessions. Each teacher is advised to maintain a teacher's dairy which meticulously examines the progression of syllabus. The activities of departments are overseen by the concerned Head of the Departments and it is their responsibility to manage the affairs. All Head of the Departments maintain a department Activity Register to record the activities undertaken by the departments.

As part of quality improvement, the college Council, the IQAC, IQAC working committee, and other statutory Committees continuously work on quality improvement. Academic Calendar is meticulously planned and prepared in advance by IQAC. They ensure the proper implementation of the academic calendar. Various committees are constituted and responsibilities are assigned to them. Committee Coordinators and members constantly report to the principal and IQAC about the planning and implementation of the decisions. They collect feedback from all the stakeholders of the institution and take steps towards improvement.

The College has a Staff Club for the teaching faculty and a Non-Teaching Staff association for the administrative and supporting staff .Other units of the college like the library, the store, laboratories, language lab, computer lab etc. have operational autonomy under the guidance of the various committees, clubs or associations .Student representatives from various departments are included in the decision making processes of various committees and associations to ensure decentralization and participative management.

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

# **6.2 Strategy Development and Deployment**

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

## **Response:**

Sree Vidyadhi Raja NSS College works to impart quality based higher education and skill-oriented human resources to meet the requirements of the students hailing from rural background. The Perspective Plan is formulated by the Internal Quality Assurance Cell (IQAC) of the College as per the vision and mission of the College to accomplish overall development of the students and the College. The Perspective Plan has been prepared in consultation with the College Council and the faculty, and the recommendations of the review committee appointed by the Management. The plan is presented before the Management who gives permission to implement it with or without alterations. A number of programmes and activities are carried out to execute the plans whose review is performed by taking feedbacks from stakeholders.

## The perspective plan proposes to

- Teaching and Learning
  - Introduce Academic Enrichment Programmes
  - Launch programmes to improve the communication skills of the students
  - Initiate coaching for Central and State level competitive examinations
  - Promote industrial visit and field study
  - o Conduct invited talks, seminars, conferences and workshops regularly
  - Conduct assessments on regular basis in a flawless manner
  - Remedial classes and counselling for slow learners
- Library
  - Increase journal subscriptions and e-resources
  - Expansion of reference section
  - Digitalization of college library
- Research and Development
  - Encourage faculty and students to publish their research articles in reputed journals
  - Encourage faculty to conduct state/national/international seminars and conferences
  - Department of Economics annually publishes a journal entitled 'Arthaneethi'
- Mobilization of Funds
- Take up minor and major research projects from different agencies
- Gather funds for infrastructure development from the Management and PTA.
- IT Infrastructure Development
  - To equip classes with ICT

- Increase number of smart classrooms
- Provide faster network connectivity in all the departments
- General Infrastructure Development
  - Initiate transportation facilities
  - Construct students' hostels
  - Enhance the appearance of the College premises
  - Renovate canteen
  - Acquire more laboratory equipment
- Human Resource Development
  - Build up College-Community partnership for the development of community
  - Scale up extracurricular and co-curricular activities for students

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

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

## **Response:**

The college is headed and administrated by the principal who is the appointing authority and oversees all the activities. The principal visits the classes regularly and interacts with teachers, supporting staff, students and stake holders. The college has a managing board which meets periodically. The Managing Board consists of eminent academicians, administrators especially educational administrators and industrialists etc. The principal is the academic and administrative authority of the college in the day to day affairs who is assisted by the teaching staff, supporting staff, Staff Council and IQAC. The IQAC members are selected from teaching staff, supporting staff, students, alumni, industrialists etc. Regular IQAC meetings are conducted to discuss issues related to quality improvement. The infrastructural development of the institution is carried out by a committee headed by the principal and management authority.

The college Council consists of the principal, IQAC coordinator, Heads of the Departments, and elected teacher representatives. All the policy decisions suggestions and monitoring are headed by the Principal and managing authorities.

the faculty coordinators and committees are entrusted with the coordination of curricular and extracurricular activities .The are helped by Department staff, Department association directors ,mentors, coordinators of clubs and class teachers etc. The college has students' union with the office bearers elected through a parliamentary mode election process. A staff advisor monitors the students' union activities. The college has an Anti-Ragging Committee for preventing the menace of ragging of all sorts.

A Grievance Redressal Cell is working in the colleges, headed by the principal and senior teachers. An Anti- Harassment committee has been functioning in the college to monitor any sexual harassment against

woman and an Ethics committee to ensure ethics in the use of IT resources and the conduct of cultural activities. The college has also a discipline committee too, headed by the Principal. Teaching staffs and non-teaching staffs are also giving all the supports for students' curricular and extracurricular activities.

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

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

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

**Response:** E. None of the above

File Description	Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

# **6.3 Faculty Empowerment Strategies**

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

## **Response:**

Sree Vidyadhi Raja NSS College Staff Co-operative Society, Ltd. No. K-459 is a welfare association for the financial well-being of the teaching and non-teaching staff of the institution. The major function of the society is to give books and other stationary items to students as well as staff on a subsidised rate.

The well-functioning Staff Club of the college is keen on providing recreational activities like leisure trips to dilute the work pressure as well as to maintain rapport among the staff of the college. Financial support is given to the needy staff under the banner of Staff Club.

Apart from the service of the society, all staff members are part of the statutory provident fund scheme. The college encourages all the members of the teaching and non-teaching staff to avail medical insurance.

To maintain and improve the health of its stakeholders the college provides a well-equipped gymnasium. Both teaching and non-teaching staff of the college can access the facilities of that fitness centre. The college ensures the participation of staff members in Sports conducted to foster the sportsman spirit of them. Teaching and non-teaching members of the college actively participate in cultural activities and state and national festivals to lift the contentedness among them.

The College conducts Yoga classes, meditation and psychosomatic wellness sessions for mental and physical well-being of the college community.

The CCTV cameras installed at various places of the college and a round the clock security guarding system secure the safety of staff's chattel.

Advances are given to the permanent and guest faculties in time of their financial need.

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

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

## Response: 0

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

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

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

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

## Response: 2

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

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

File Description	Document
Upload any additional information	<u>View Document</u>
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: 40.31

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

2020-21	2019-20	2018-19	2017-18	2016-17
52	23	18	13	06

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

#### **Response:**

The college has a systematic approach to performance appraisal of both teaching and non-teaching staff. This system being a corrective process offers opportunities to increase the threshold level of employees by identifying, analysing and overcoming problem areas if any. The following methods are followed by the institution to evaluate the teachers.

#### **Teacher Profile**

Every teacher is asked to maintain a teacher profile that include their academic achievements for that year, publications of journals and books, participation details of workshops seminars etc., in service courses they attend , curricular, and co-curricular, activities . This profile stands as a testimony to their professional designation. It is verified and attested by the Head of the Department and the Principal. Principal holds confidential meetings with the teachers and provides suggestions for the academic enhancement.

#### Teacher's Diary:

On the basis of the Course plan and teaching plan prepared by the individual teacher at the beginning of the semester, teachers maintain a teacher's diary. Teachers mark day to day work in that diary as well as enter the details of other academic duties assigned to them. This teacher's diary can be used for self-appraisal for teachers to identify their strengths and weaknesses.

#### **Daily Work Register:**

Daily Work Sheet is prepared by the Department as per the directions of IQAC. It registers the daily duty engagements of the teachers. The Work Arrangement Register for each department meticulously maintains the record of all the working hours as engaged by the teachers.

#### **Duty Register of non-Teaching staff:**

The Head of the administrative section of the college maintains a Duty Register for the nonteaching staff to document their assigned duties. The Principal regularly checks the duty register and offers necessary suggestions. There is a duty register for the cleaning staff also, which is duly checked by the Principal.

File Description	Document
Upload any additional information	View Document

### 6.4 Financial Management and Resource Mobilization

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

#### **Response:**

The purpose of an audit is to form a view on whether the information presented in the financial report, taken as a whole, reflects the financial position of the organisation at a given date. The Institution has established a mechanism for conducting internal and external audits on the financial transactions to ensure financial compliance. Internal audit is conducted annually in the institution. It verifies the income and expenditure details. External audit is conducted by the Deputy Director of Collegiate Education. Defects, if any are rectified in time. The receipts, bills and vouchers, payment statements of income and expenditure, and the utilization certificates of the institutional projects and those sponsored by other agencies are consolidated and audited by registered chartered accountants on an annual basis.

The audit by the Deputy DCE, Kottayam of 2016-17 was conducted on 17-07-2017, 19-07-2017 respectively.

The audit by the Deputy DCE, Kottyam 2017-18 was conducted on 11-02-2019, 13-02-2019 respectively

The DCE audit from the academic years 01-06-2018 to 31-05-2021 was conducted on 24-06-2021, 30-06-2021 respectively.

In the audit the following items were found to be intact- remittance of government fees, library accession register, service details of the staff, PD Account and Financial Account.

College recurring expenses such as salary, electricity, internet charges, maintenance of academic and administrative infrastructures, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses are properly audited. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the respective authorities and the chartered accountant.

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

**Response:** 117.77

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

2020-21	2019-20	2018-19	2017-18	2016-17
15.08637	20.87167	32.28973	20.02928	29.48885

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

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

#### **Response:**

The institution has a clear and comprehensive policy with regard to mobilization of funds and the optimal utilization of its various resources.

The College Planning Forum headed by the Principal, and selected members from different departments and representatives from the administrative staff as its members lead and oversee the management of the finance function. The Planning Forum is responsible for setting the policies, procedures, and practices related to this function. The Forum also oversees the preparation of annual budgets, annual financial statements etc., and the comparison of actuals against the budget. These practices create a robust framework for the processes of mobilization and utilization of resources.

Being an institution aided by the government, the principal source of income is the government and its

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various agencies. The college has been receiving, and utilizing fund as per the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) scheme for various infrastructure development activities. The PD account is used for various development activities like the purchase of books for the library, the purchase lab equipment to the laboratory etc. Contribution from the Parent Teacher Association, which is one of the strong pillars of the development of the college, is another source of fund. The college also receives financial and other support like endowments and awards from a well-organized alumni association.

Many of the faculty members have undertaken minor research projects funded by the UGC. Also, the college has a well utilized the Faculty Improvement Programme offered by the UGC. Various initiatives like Walk With a Scholar (WWS), Scholar Support Programme (SSP) etc. also helped the organization to mobilize fund in its pursuit to excellence in education. Apart from these, the college has secured fund under schemes like Aspire Scholarship Scheme for Kerala PG Students, and from agencies like the Kerala State Council for Science, Technology and Environment.

Various scholarships like Post Matric Scholarship, Post Graduate Indira Gandhi Scholarship for single girl child, Suvarna Jubilee merit Scholarship by the Central and State governments are channelized through the college.

The institution has placed utmost diligence to ensure the optimum utilization of its resources. The practices in this regard span across safeguarding of the assets including information assets, controls around purchases, management of works contracts and various events etc. There are separate committees for areas like purchasing and research. Proper supporting documents are maintained wherever necessary. Strict compliance with government and other related agency rules and regulations and management guidelines is inbuilt in the institution's operations and processes.

While these controls act proactively to prevent errors or lapses from occurring, regular internal and external audits help identify and investigate any irregularities or mis-utilisation of fund.

The above policies, procedures, practices and the overall framework within which the college operates help it to perform various tasks around mobilization of fund and utilization of resources strictly as per the norms and policies stipulated by the UGC, and the Central and State governments.

# 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 Internal Quality Assurance Cell (IQAC) has a pivotal role in the institutionalisation of quality assurance in the College. Several initiatives have been made by the IQAC to generate a quality consciousness among stakeholders in different areas of the academic functioning of the College. In order to ensure the timely and accurate curriculum delivery, IQAC provides Teacher's Diary to faculty members. The dairy has a structured framework for documenting the semester wise engagement of classes, the topic discussed and methodology adopted for teaching and learning process. The Teacher's Diary also helps to keep a record of the academic work of the faculty which is essential in the process of screening and

evaluation for promotions under career advancement scheme. The Student Track Record register, provided by IQAC ensures that all student details including their biodata, results of qualifying examination, marks obtained in each semester, and other activities related to student improvement are recorded properly to monitor their progress of the study. The Department Activity Register is provided to every department at the onset of the academic year to keep track of all activities conducted by the department. consolidated attendance statement is published in the notice board of all departments.

Class Parents Teachers Students Meeting (PTS) conducted by each department acts as an interactive platform for the students and parents to express their suggestions and grievances. These student centric exercises have become a regular practice of the College under the initiative of IQAC.

Another practice which has become institutionalised is the commencement of Certificate Courses and the planning, designing and implementation of each course proposed by various departments is monitored by the IQAC Working Committee. All the courses have a syllabus of over 30 hours. The students who enrolled are given both theoretical and practical classes, and on the basis of a valid assessment of their performance merit certificates are issued. In 2020-21, IQAC independently conducted an online certificate course titled 'Digital Platforms' to equip students to cope with the changing educational scenario of the pandemic times with the participation of 820 students.

IQAC and the Internal Examination Committee of the college centrally organises two internal examinations in the model of end semester University examination for the better administration of continuous assessment and evaluation. Calendar for internal examinations is published in the College Handbook. Through the Research Promotion Council, the IQAC initiates strengthening a research culture in the campus. IQAC also organises Induction Programme for the newly admitted students at the beginning of the first semester, to help them integrate with the academic atmosphere of the college. The parents and the students are given guidance regarding the rules and regulations of the college, detailed instructions about structure and functions of various committees and cells, library, e-grants, various scholarships. IQAC conduct Academic and Administrative Audit (AAA) every year. Motivational classes by experts from outside the campus are also arranged. The feedback from the students is vindication enough for the decision of the IQAC to continue the practice in the coming years.

File Description	Document
Upload any additional information	View Document

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

#### **Response:**

The most important parameter of excellence in a higher education institution is the quality of Teaching Learning Process. It is measured through the concrete achievement of learning outcome. IQAC has

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initiated several measures to review the teaching, learning process and implemented methods to evaluate student's learning outcome.

In order to keep a consistent track of the institution's academic output and to gauge its level of conformity to the quality criteria prescribed by the NAAC, the college IQAC conducts academic audits- both institutional and department wise. Internal academic audit is conducted by a team consisting of the Manager, Principal, NAAC Steering committee members and IQAC co-coordinator. Having rectified the objections raised in the internal academic audit, the departments take corrective actions in order to achieve desired learning outcomes. This process helps the institution to maintain its quality consistency insisted by the UGC and other bodies. In conformity with democratic principles enshrined in the vision of the college, feedback is collected from various stakeholders and necessary actions are taken based on the feedback. The collected feedback is discussed in detail by the IQAC and the College Council before key decisions are made. Each department is required to submit its annual proposal at the outset of the academic year, based on which the academic calendar of the institution is prepared. Intermittent staff meetings are convened to ensure the departmental compliance with the proposed schedule. The institution encourages departments to conduct seminars, conferences and workshops of contemporary relevance in their respective fields. In 2020-21, IQAC organised a lecture series of 57 various talks by eminent personalities titled "SVR@57" to mark the 57th anniversary of the college. To strengthen the ethical outlook of tomorrow's citizens, the institution arranges Value Education classes and personality development programmes. Departments are encouraged to provide facilities for peer teaching, cross teaching, group study and remedial teaching. Along with WWS and SSP, other programmes are also planned and executed for slow/fast learners.

The IQAC meets every month to review the outcome of the activities in the institution. While formulating the strategies for the coming year, the IQAC analyses the feedback from all stakeholders.

College Council: The College Council is the statutory body formed as per the UGC/Govt. University regulations. It is the aped body of taking and implementing decisions. College Council meetings are conducted at regular intervals on an average of two meetings at every quarter of a year to ensure the active participation of the staff in the decision making and implementation of academic and administrative activities. The college council consists of the Principal, all Heads of Departments, and 3 elected members from among the teaching staff. The decisions of the IQAC are ratified by the Council and executed through various bodies in the college. The decisions taken in the College Council are discussed in the Department meetings. Also, decisions of the department councils are presented in the College Council before execution. Departments have the freedom to make the teaching learning evaluation flexible without losing the essence of its aims and objectives.

**METHODOLOGIES OF OPERATIONS:** Teaching Learning Process is regulated through some standardized measures:

- College Academic Calendar: Academic activities are charted in the academic calendar, with systematic work plan, schedules for internal examinations, continuous evaluation, PTA meeting, feedback, and publication of results. It provides the frame work for curriculum delivery.
- **Department Academic Calendar:** Department Academic Calendar is prepared by each department based on the College Academic Calendar. It schedules test papers, publication of internal marks submission of assignments, presentation of seminars, PTS meetings, field visits, and project work and study tours. Syllabus and Academic Calendar are published on the notice boards and college website.
- Teaching Plan: The teachers prepare teaching plan for each of the Semester. Teachers maintain an

- individual Teacher's Diary to self-monitor their work.
- **The College Council**, the supreme statutory body of the college is convened frequently for the overall supervision of the effective Teaching Learning.
- **Tutorial and Mentor-Mentee system**: Mentors identify the problems faced by students and assist them to overcome difficulties. The college has a very effective Mentor-Mentee System. Special attention is given to slow learners.
- **Remedial Coaching:** Students can attend Remedial Classes if they find it difficult to follow the content in regular classes.
- Grievance Redressal cell: Students can approach the Grievance Redressal cell with complaints regarding teaching and evaluation.
- **The College Library:** There are more than 27,000 books in the central library. Students have free access to the N-list, and can use INFLIBNET. The number of students who visit the library every day is indicative of the efficacy of learning process.
- Language lab: A well-equipped language lab provides facilities to improve language skills.
- **Review of learning outcome:** Result Analysis Results of students are collected category-wise in the prescribed format. Semester-wise analysis of the results of all batches is done under the supervision of IQAC. This practice provides an assessment of academic outcome of each department.
- **Feedback:** Feedback from students and Parents help assess the content delivery, its strengths and drawbacks. Academic Monitoring Committee analyses the feedback and reviews the teaching learning process and suggests necessary steps towards modifications and corrections
- **Technology Support in Teaching Learning Process:** Over the past five years, the institution has been shifting its focus to bring technology to the forefront of teaching learning and evaluation process. Students and teachers are encouraged to use e-learning materials. Quizzes and MCQ tests are conducted online. Seminar presentations are done using PowerPoint.

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

#### 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 intitiatives with other institution(s)
- 3. Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** C. 2 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document

# **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:**

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable life. The college is very particular about ensuring gender equality. The Institution is sensitive towards the issues of women and therefore imparts gender sensitivity among students and faculties through various clubs and cells which conduct gender-sensitization programmes. Some of the associations for gender sensitivity are Women's study unit /Women's forum/ Women's cell, Anti-ragging cell, Cell to Combat Sexual Harassment etc.

#### 1. Safety and Security

- ? Hostel -There are separate hostels with caring and responsive care takers with appropriate security arrangements for boys and girls
- ? Women's Study Unit The institution has an active Women's Study Unit, constituted by representatives from various stakeholders, which conducts various gender sensitization programmes throughout the year. A seminar on "Navasamuhikanirmithiyil Sthree Idapedalukalude Pradhanayam and webinar on "Gender Sensitization. A Gender Awareness Programme led by Smt. Jebin Lolitha Sain, is organized in collaboration with DWCDO and Mahila Sakthi Kendra Kottayam.
- ? Grievance Redressal Cell It is a mechanism for redressing the grievances of its stakeholders to ensure gender equity and justice for both the sexes.
- ? The Anti- Sexual Harassment Cell has been constituted to prevent the incidence of Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redress) Act, 2013. Sri. Rajesh M. G, (Asst. Sub Inspector, District Crime Records Bureau) delivered a lecture on Cyber Security Awareness.
- ? Canteen: The College Canteen stands for socialization and mingling of both sexes.
- ? Surveillance Cameras Surveillance cameras are placed at various vantage points. This system ensures that all Female staff, students can move freely in the campus and feel assured that they are secure at all the time in the campus.
- ? The College ensures the participation of women students in intra and inter-institutional competitions and cultural activities. The Scholarship section of the college is keen on helping female students to avail themselves of the various scholarships offered by the State, Central governments and other agencies.

#### 2. Counselling Cell

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Our college has a Counselling cell and there is an official Counsellor in the college from whom students could avail the services with prior appointments. A health awareness seminar by Dr Mini Abraham (BHMS), NAET Allergy Specialist on "Diet and Regimen for Good Health and Hormonal Balance" was conducted. Besides Mentor- Mentee system, personal counselling is taken care of by the lady teachers who also accompany various batches on their study tours and industrial visits.

#### 3. Common Room

There is a rest room for female students. Female students who face any kind of uneasiness during the class hours are taken to the rest room accompanied by a lady teacher. Female students could make use of the first aid facilities and personal hygiene products available there as and when they are required.

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

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

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

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

# 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:**

Waste management practices in college is carried out under "AKSHATHA"- an SVR NSS initiative. In consonance with the institutional principle of green protocol, the college maintains a very strict and eco-friendly waste management mechanism.

The College along with Nature Club, NCC and NSS give emphasis on reducing the generation of waste material and its proper disposal in the campus. The waste generated is categorized into solid, liquid and E-Waste and are effectively disposed by the college. There are different ways adopted by the college to manage these wastes. They include:

#### a) Solid Waste Management

As part of the Green initiative, the college always tries to reduce the waste through reuse and recycling.

The major solid waste materials generated in the college includes food waste, plastic and papers. The food and plastic wastes from the campus are collected by placing waste bins at various locations in the campus. As part of the plastic free campus initiative, the college discourages the use of plastic and flex boards in various programs. The college canteen is equipped with Biogas plant. Other Biodegradable waste materials are processed by using vermicomposting units in the campus. The institution is a consultant for solid waste management in the neighbourhood. As part of this, the NSS unit of the college has taken initiative to make vermicomposting pits in nearby areas and four composting units were established in NSS School, Vazhoor and PJM UPS School Aymanam. Sanitary Napkin Incinerators have been installed in the girls' toilet to facilitate disposal of sanitary napkins in an environment-friendly way.

The college undertakes a novel eco-friendly venture of paper bag making and paper pen production. By promoting these bags and pens outside, the institution affirms its social accountability.

By using public address and public display systems the college abides by the tenets of the green protocol.

#### b) Liquid waste Management

The major liquid wastes in the campus include sewage, laboratory, and canteen effluent waste. These are collected in a separate septic pit and allowed to settle in to the soil. Liquid chemical waste originated from Laboratory are collected and safely disposed after proper neutralization. Microbiologically contaminated liquid wastes are expelled after proper decontamination process. Any glassware used in the laboratory is rinsed with minimum water and placed in the liquid waste container.

#### c) E-Waste Management

All Electronic waste- CPU's, Hard disks, Laboratory Equipment scrap is sent to the market for sale. The cartridges of printers are refilled. The college also encourages use of refill inkjet cartridges and laser toners. The monitors have been upgraded to power efficient LCDs. The college e-waste clinic highlights the concept of recycling of waste materials and discarded products in ways that enhances their value. The college has joined hands with the 'HARITHAKARMASENA' of panchayat E- Waste Management Section in establishing an E-waste management mechanism in the campus.

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

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds

- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

**Response:** C. 2 of the above

#### 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:** D. 1 of the above

File Description	Document
Link for any other relevant information	View Document

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

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

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

File Description	Document
Link for any other relevant information	View Document

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

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

**Response:** D.1 of the above

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 Vidyadhi Raja NSS College tries not to fail to inculcate ideals of cultural, regional, linguistic and communal harmony among its stake holders. The institution always acts in accordance with these principles.

As per University norms, admission to UG and PG programmes is conducted through the single window system. There is special reservation for SC, ST and other backward communities and seats are reserved for students under cultural and sports quota. A special provision for the admission of students from Lakshadweep is also maintained.

The college always try to provide support to economically backward students and is vigilant in initiating various schemes to ensure this inclusion in the mainstream. Central and State Governments and other agencies provide various scholarships for deserving students under all categories. The college is prudent in providing financial support to students from economically backward families for their study materials and other stationary. The programme 'Hands Together' helps the needy and deserving students.

The institution celebrates cultural, regional, linguistic and communal diversities and observes the days of cultural and regional importance. Students of the college along with faculty celebrate Onam and Christmas. To acknowledge the regional specialities across the State, the college pays due attention when celebrating Keralapiravi on November 1. Various programmes like seminars and debate competitions, essay writing competition, story and poetry writing competitions, recitation, speech competition, folk song competition, Malayali Manka (Traditional Kerala Woman) and Kerala Sreeman (Traditional Kerala Man) competitions are organised by the college to celebrate Keralapiravi. The college literary club in collaboration with the Department of Indian Languages has celebrated Official language Week celebration to appreciate the significance and diversity of Malayalam Language.

To admire and introduce the value of epic Ramayana, college organises Ramayana Dinacharanam in which recitation of Ramayana and quiz based on Ramayana are conducted. To make students perceive the ideas and essence of Sanskrit texts, the college organises Sanskrit Day Celebration and a weeklong programmes on Aksharaslokam Competition and recitation of Sanskrit slokans.

The NCC and NSS units of the college regularly organise various programmes to endorse values of social inclusion, cultural harmony and national integration. The NCC observes June 21, the International Yoga Day. The NSS units provide yoga practice in their residential camps. The Department of Indian Languages conducts a Certificate Course in Yoga and organised a Webinar on Yoga Mudras during Covid pandemic.

To introduce regional, linguistic and cultural diversity of the state and to ingrain human values in students, the college partakes visits to adivasi settlements as part of its extension programmes.

To cognise students about the biodiversity of Western Ghats, the Department of Botany in collaboration with the Department of English has organised an exhibition in which species of birds were introduced. A distinctive programme 'Maduram Malayalam' is also organised.

As part of Snehapoorvam project, the Department of Economics, meal packets are collected from students and teacher and distributed in various rehabilitation centres. This helps to implant social and humanitarian values among students.

	File Description	Document	
	Link for any other relevant information	View Document	

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

#### **Response:**

The College gives special emphasis to the sensitisation of students and employees of the institution to the constitutional obligations. To familiarise students as well as employees with the democratic principles envisioned in the Constitution is one of the major concerns of the College. The college encourages its stakeholders to uphold the constitutional values of liberty, equality and fraternity.

The strict observance and maintenance of the principles of democracy is followed in the elections to all bodies of the college like IQAC, IQAC Working Committee, Staff Council, PTA, College Cooperative Society and Student's Union. Each year, the college celebrates Constitutional Day and invited talks are conducted as part of the day.

Each year the Department of Economics organises Budget analysis in which experts interact with students. As per UGC instructions, all the disciplines in the college offer a course on Environmental Studies and Human Rights. Political Science, the Complementary Course offered by the Department of Economics deals with the Indian Constitution, Secularism, Policy Making, Gandhian Philosophy and the like. A webinar on 'Relevance of Human Rights Protection in Democracy' was conducted by the Department of Economics. The Independence Day celebrations, observance of Kargil Vijay Diwas, Republic Day, and Gandhi Jayanti celebrations of the college instil a sense of patriotism and the ideals of national integration among students.

To mould students into responsible and honest citizens, the college has a project called "Honest Corner". Various Departments of the college give due consideration to organise programs on Human Rights and Gender Equality. A number of seminars on gender sensitisation have been conducted. During Covid Pandemic, Webinars were conducted on the topic of Human Rights. A webinar on the 'Relevance of Human Rights Protection in Democracy' was conducted by the Department of Economics.

The Constitutional ideals of equality and fraternity are of utmost importance to the college. Admissions to UG and PG programs are conducted through a single window system incorporating different reservation quotas. The Women's Study unit of the college works meticulously to make students aware of the need for gender equality and to help women in their physical and emotional well-being. Cell to Combat Sexual Harassment provides emotional and legal support to those students who are in need of it.

The teachers of the College played a key role in the smooth conduct of elections to the State and Central legislatures by acting as Presiding and Polling officers. During the Covid Pandemic, teaching and non-teaching staff of the College were deputed for Covid duty in various First Line Treatment Centres.

All the stakeholders of the college work harmoniously for the successful working and progress of the college. Regular PTA meetings, tutorial monitoring and mentor-mentee system ensure the democratic

environment of the College.

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

- 7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.
  - 1. The Code of Conduct is displayed on the website
  - 2. There is a committee to monitor adherence to the Code of Conduct
  - 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
  - 4. Annual awareness programmes on Code of Conduct are organized

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

File Description	Document
Code of ethics policy document	<u>View Document</u>

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

#### **Response:**

The college is very particular about the observance of days of national importance with due reverence and care for the instillation of nationalist, democratic, secular and patriotic values among the students. By acknowledging the vitality and impact of synergistic heritage we stimulate and incentivize the sense of belongingness and harmony among the people.

#### WORLD ENVIRONMENT DAY

The World Environment day was observed by planting saplings in the college premises and the surrounding area.

#### WORLD POPULATION DAY

Quiz competitions, Poster designing competitions, Essay writing competitions etc. were conducted. Students were made aware of the need for Human Resource Management.

#### WORLD BLOOD DONOR DAY

The NSS unit of the college has created a database of students willing to donate blood. NSS and NCC units

of the college has organised blood donation camps.

#### KARGIL VIAY DIVAS

The NCC unit as well as various departments of the College celebrated the Kargil Vijay Divas by organising various programmes to mark the successful completion of "Operation Vijay".

#### INDEPENDENCE DAY

The NCC and NSS units collaborated to celebrate the Independence Day. The flag was hoisted followed by a message from the principal. Additionally there was a parade by the NCC unit.

#### INTERNATINAL YOGA DAY

The NCC and NSS units observed International Yoga Day. The participants displayed their expertise in the field of Yoga. Besides, the Department of Indian Languages also organised a Certificate Course in Yoga for all students and the staff.

#### TEACHER'S DAY

The students honoured their Teachers for their contributions on this felicitous event by conducting various programmes.

#### **READING DAY**

With the aim of promoting the habit of enhancing the cognisance among the students, reading day Celebration related activities have also been undertaken.

#### **ONAM CELEBRATION**

The traditional festival of Onam has been celebrated enthusiastically cherishing the spirit of egalitarianism and harmony.

#### WORLD OZONE DAY

The departments organised the International Ozone Day to raise awareness about the dangers of the deteriorating Ozone layer and its detrimental effects.

#### **GANDHI JAYANTHI**

To pay homage to the father of our Nation the college celebrated the occasion of Gandhi Jayanti. Incorporating Gandhiji's message of cleanliness the college also undertook cleaning drives.

#### KERALA PIRAVI

Various departments of the college hosted different cultural programmes on account of Kerala Piravi.

#### **CHRISTMAS**

The whole college celebrated Christmas with much fervour and joy and conducted various jollifications.

#### REPUBLIC DAY

The NSS and NCC units celebrated the Republic day along with various programmes that stimulated its essence.

#### THE NATIONAL SCIENCE DAY

The Science departments observed the National Science day and conducted various programmes so as to instil awareness about the advancements and relevance of science in the contemporary scenario.

#### INTERNATIONAL WOMEN'S DAY

Gender sensitization programmes and invited talks were organised.

#### INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING

NCC and NSS units organised quiz competitions to commemorate this day.

Apart from the above mentioned programmes there were also other unmentioned activities such as the commemoration of birthdays of eminent personalities as well as important events.

File Description	Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

#### 7.2 Best Practices

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

**Response:** 

**Best Practice-1** 

1.Title of the Practice: Caring Campus Program

- 2.Goals of the Practice
- 1. Identifying students who are financially weak and underprivileged.
- 2. Creating a culture of caring and sharing among our students and faculty.

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3. Uplifting financially weak students to the mainstream of education

#### 3.The Context

Majority of the students in SVR NSS college are from rural and agricultural backgrounds. Except for a minority, most of the parents depend on agriculture, daily wage jobs and low income businesses to make a living. Higher education is not something that most of the families find to be a requirement. The cost of education and the requirement of more earning members in the families used to cause dropouts after schooling. The uncertainty and insecurity of jobs urge families to rethink on the necessity of procuring higher education at the expense of time and money. Our institution aims to make the people aware of the importance of higher education and motivate students and families that properly mentored students are capable of achieving the goals they aspire in life.Kerala suffered drastic flood during the academic year 2018-19 and 2019-20. Though Vazhoor was a least affected area in this context the reflections of economic crisis all over Kerala can be seen here also. Hence forth the economic crisis in these years needs to be addressed in particular. Next, the academic year 2020-21 is in every aspect a period of issues and challenges in every sector of life. The break out of Covid pandemic all over the world had literally uprooted the lives of common man. The teaching learning definitions were thoroughly reformed. The academic needs of students have shifted from mere books and stationery to digital equipments. The digital platforms have supported the smooth functioning of education system very well, but it demanded the increase use of internet data, necessity of mobile phones, laptops etc. Vazhoor village where our college resides is an actual cross section that depicts the people who depends on agriculture and related small-scale business for their living. The students in our college are mostly rooted in such families in rural areas from and near Vazhoor. As all know the extent to which the life of common man was held by this pandemic crisis, the purchase and use of smart phones and other digital devices for each student member of the family is out of question.

#### **4.The Practice**

As a first step of "Campus Caring" program, the college conducts an economic survey every academic year. The data collected from students about the family income, income sources, assets, liabilities, type of houses, facilities etc. are analyzed in detail and the economic demands of student population are understood from time to time. The students who are identified to be needy are supported at each department as well as at college level. In past year one of the students who did not have his house electrified was identified and steps were taken to raise this issue in front of Panchayat authorities and KSEB. Some of the successful projects that supported the student fraternity are listed below.

**Snehapoorvam Project**. One successful project in this area is the Snehapoorvam program by the Department of Economics. There is a piggy bank in every classroom and students and teachers put at least one rupee each day. Educational equipments like books and pens are bought using this money and handed over to students who are worthy of support.

**Hands Together.** Another example for intra departmental support program is the Hands Together project in the Department of Mathematics. Students and teachers donate voluntarily and the amount is later used to support economically weaker students in the department.

**Department fund.** Apart from the college support projects and departmental projects, departments also maintain a department fund raised from the contribution of the faculties. This money was also given to students who are in need.

**NSS Activities.** NSS volunteers support the college's socially committed activities by constructing houses, toilets, building roads etc for the students as well as for those in the community.

#### 5. Evidence of Success

The analysis report was monitored at each department and the genuity of data was verified and financial support to the needy students was given. The renovation of houses for economically backward students was included in the NSS activities and needy students were provided with learning materials, books and other educational equipments. Snehapoorvam Project initiated by Department of Economics is one of the pillar projects that extend hands to the needy students. Hands Together, an initiation by Department of Mathematics remains another pillar of our successful "Caring Campus program". All through these five years it is validated that the teachers and student had spent a considerable amount to provide medical assistance for affected students or their family members. The students were financially supported for the purchase of books, uniform, fees payment, ensure participation in study tours, conveyance and hostel fees. A vital amount is spent in this direction too for the support of economically deprived students using **Department funds.**Particularly in this academic year 2020-21, smartphones were purchased for students in college level as well as department levels after getting consent from the parents. About 20 students were given uniforms free of cost at the college level besides support from departments. The department also seeks Alumni contribution to support economically backward students based on this survey. Though Campus caring program aims at supporting students within the colleges it is a practice of college to extend helping hands to society at times of need. Recently, it is the joint effort of students and teachers that we have supported the victims of flood in 2021.NSS volunteers are the mainstay for the college's socially committed activities for students as well as for those in the society who require care and support.

#### 6.Problems encountered

- 1. The large proportion of economically unstable students itself is the problem encountered in practicing the "Campus Caring Program".
- 2. The College with limited funds could not reach every hand raised in need of care and support.
- 3. The timely execution of survey, its analysis and identification of most needy is another hindrance.
- 4. Sometimes, students are reluctant to disclose their monetary and personal affairs in the survey which also remains a hindrance.
- 5. Very rarely students misunderstood the questions and answer vaguely which may lead to some sort of wrong conclusions from survey.

#### **Best Practice-2**

1. Title of the Practice: Akshatha

#### 2. Goals

Adhering to institution's green policies, we have started 'Akshatha', an all-round waste management system within the campus. 'Akshatha' is unique as it focuses not only on campus waste management but also on waste reduction activities in the local community. Through 'Akshatha', all types of waste-food, plastic, solid and e waste are either recycled or converted to manure and biogas.

- 1. **Creating Awareness.** Our students and staff are taught to properly segregate the waste materials based on their properties. This makes it easier to transport the wastes, process them and dispose them scientifically.
- 2. Taking active role. Students actively participate in the programme thus they directly experience being a part of redefining their environmental culture and thereby improve human well being and ensuring a balanced ecosystem.
- 3. **Total Participation**. We had similar programs in the previous years too but they all came under the activities of specific clubs or different departments. Drawback of such programs was limited participation and thereby lessening the impact. Through Akshatha, everyone- students and faculties alike- are brought under one initiative.
- 4. **Waste reduction**. With more than 800 students, the waste generated was unmanageable on a daily basis. 'Akshatha' ensured that we prevented ourselves from adding more wastes thereby reducing its ecological impact.
- 5. The greatest success of Akshatha was the involvement of the local community. Apart from the college and households of our students and faculties, we could also reach out to the houses in our locality.

#### 3. The Context

The campus of SVR NSS Vazhoor is in the lush green background of a village and our management was always keen on maintaining its greenery. But like any other institution hosting over a thousand people every day, we also had to take measures to keep our wastes in check. In the recent years, involvement of more and more technology in the running of the institution had the negative side of increasing waste production. On the top of this list was the increase in the quantity of e-waste. A similar increase in the quantity of plastic waste was also a concern. These along with the usual solid and biodegradable waste needed immediate attention and thus the 'Akshatha' program was launched as the best practice of the institution. Initial studies of the program clearly identified that the college was the end point and changes had to be made from the initial point if there has to be any success. The programme was envisioned to reduce the generation of waste from the initial points like homes and also to manage the waste materials that make their way into our campus.

#### 4. The Practice

'Akshatha' was implemented through the active involvement and participation of teaching and non-teaching staff, students and NSS. Various programs at different levels were organized with the objective of creating a waste free campus.

To ensure the effective implementation of the program, a committee of representatives of staff and students was formed. NSS took initiative in giving awareness about the negative impacts of solid waste especially plastic waste to the college community. This would make it easier to process them and dispose them efficiently. Overall cleaning of the campus was a priority and areas which were very badly littered were identified for intense cleaning work in the coming days. Places prone to random and accidental waste disposal were identified and garbage bins were placed at such places depending on the type of wastes. For example, area near the canteen required bins that collect food wastes but areas near the store and the play grounds required more bins to collect plastic.

The plastic waste collected from the campus and houses of students and staff, was handed over to the Harithakarmasena of Vazhoor Gramapanchayath from 2018-19 onwards. Department of Mathematics

volunteered to oversee the project alongside Harithakarmasena. Swatchata survey was undertaken in Vazhoor Grama Panchayath wards. The survey provided valuable data for identifying areas more prone to garbage disposal. As part of "Clean campus, Green Campus" program, a compost pit and covering shed was constructed in the college with the help of NSS volunteers, giving a major boost to the bio-waste management facility in the campus. The collected biodegradable waste was put to proper use with the construction of a bio-gas plant near the canteen. In 2019-20, Nature club in association with Department of Botany conducted a campaign against use of plastic.Pamphlets were distributed among the vendors and public as a part of awareness program in the students march from college campus to Kodungoor. Newspaper bags made by students were also distributed. As part of campus cleaning UG and PG students of Economics department cleaned college premises. VET course of department of commerce, 'origami paper pen making' motivates students to reduce the use of plastic ball pens. The Department of Mathematics marked its role by declaring the area around the department as Plastic free corner. The programme was inaugurated by Smt. Pushkala Devi, Panchayat President. The non-reusable plastics in the department and its premises are handled with utmost care till date by staff and student community. NSS volunteers initiated awareness program for the freshers at the department as well as the college level. The college community is encouraged to bring their eatables in reusable steel containers so as to reduce wastes as well as to avoid health issues related with wrapping food materials in polythene/plastic foils. The students were trained Cloth bag making as part of VET Courses in Chemistry department. The fabric painted cloth bags were distributed in the science exhibition at physics department. Also in December 2020, with an aim to reduce plastic and to recreate it into an aesthetic one, Department of English organized a program "Beauty and the Waste".

An e- waste management proposal was submitted to the principal as an initiative of Department of Physics. E -waste clinic was included in science exhibition organized as part of National Science Day. A survey on the students' awareness of e-waste was conducted which showed that most of our students and even some of our faculties had little knowledge on how to deal with E- waste. Therefore, an awareness programme on E-waste- Issues and challenges was organized. Mr. Raju, Assistant Director of Thanal (NGO) delivered an excellent lecture on the topic. As part of continuing awareness programmes and extending it to the local people a documentary by students of department of Physics is released in the year 2020-21. E-waste audit for each department and office was done and a collection drive was conducted including collection of plastic wastes. Collected E-waste shall be handed over to a certified recycler. Later, on 14th January 2021, the public speaker, Ms Laure, Auroville consulting, Pondicherry, shared her life style and experiences through an invited talk "Zero Waste".

#### **Evidence of Success**

Akshatha's success is evident from the reformed glimpse of the campus premises itself. There is no random waste disposal within the campus now. Waste materials are dumped only in the space provided and that too in the bins allotted for each type of waste. A new culture of reduce, reuse and recycle has become the usual way of life for each and everyone in the campus. The program has not only succeeded in managing the waste materials in the college, it has also stepped forward by ensuring less initial waste production and disposal. A constant link is maintained with the Vazhoor gramapanchayat through the involvement of Harithakarmasena in the removal of waste. Moreover, the active participation of students in maintaining an ecofriendly green campus has become a part and parcel of our daily campus life.

#### **Problems Encountered**

1. The most serious issue is regarding the infrastructure and funding of the programs. Such a large-

- scale project that involves huge machinery and wide participation, seminars, campaigns, surveys, has monetary requirements beyond the capacity of our regular funding. The initial run was successful due to the voluntary monetary aid from the part of our staff. But for a successful long run, a dependable funding is essential.
- 2. Storage of the collected plastic and E-waste till handing over to the collection center poses problem. Unlike bio waste, plastic and e-waste needs to be handed over to certified recyclers. This can only be done after collecting a large quantity of the said materials.
- 3. Improper segregation of waste in the beginning stage created problems. This was efficiently dealt within the campus, but it still a problem in houses.

File Description	Document
Link for Best practices in the Institutional web site	<u>View Document</u>

#### 7.3 Institutional Distinctiveness

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

#### **Response:**

Our college is located on the lush green backdrops Theerthapadapuram hills, about 27Kms from Kottayam which sets a conducive learning atmosphere. Our institution is the sole higher education institution in the nearby eight Panchayats of the assembly constituency and we shoulder the responsibility of imparting quality education to the socially and economically backward students of the rural area of Kottayam. The students with low marks obtained in basic qualification examination, with the help of the teaching faculty of the college attain more than University pass percentage and we are proud to have produced eight university rank holders bagging first ten positions in the last five years. The spacious classrooms, smart classes, audio visual rooms, library, seminar hall, auditorium, indoor stadium, gymnasium and college grounds provide adequate teaching learning environment.

Truly abiding to its vision and mission the college aims for the holistic development of the student. Along with the academic achievements, we nurture students to become good human beings and responsible citizens of the country. The entire faculty of the college including administrative staff ensure maintaining a student friendly atmosphere inside the campus that the students feel safe and free to unfold their inherent talents.

The college offers 7 UG courses, 5 PG courses and one Doctoral (PhD) programme. In the last five years the college has offered 46 certificate courses of which 18 are different. During the Covid affected period of 2020-21, the IQAC offered a Certificate Course on "Digital Platforms" to train students to use technological advances for their betterment and to help them cope with the changing educational scenario. More than 700 students enrolled for the course which constitutes 90% of the student strength. College also offers different Vocational Education and Training courses, value-based education and programmes catering to gender sensitisation and human rights. College also offers Sanskrit as second language which serves as a gap filling for those students who did not have an opportunity to learn the language after high

school. The college library is spacious and houses more than 27000 books. Students are encouraged to issue books on a regular basis. Library in association with departments and IQAC conducts seminars and talks for the benefit of students.

There are four awards offered exclusively to our faculty for their research contributions. In the last five years, our faculty have published 19 books, 67papers in reputed national/ international journals and 3 papers in conference proceedings. In 2020-21, UGC carelist journal Flora and Fauna, which is indexed in Web of Science, published an article on spider diversity of the campus that includes several endemic species. Many articles have also been published in newspapers on the biodiversity of the campus and some species are reported first time in Kerala. Our faculty members are actively indulged in documenting rare and threatened species within and outside the campus. In 2021- 22, we have participated in "Homestead Biodiversity" programme initiated by Kerala State Biodiversity Board. The Research department of botany boasts a collection of more than 2500 herbarium which is frequently referred by research scholars within and outside campus. An un matched collection of Lichen specimens adds to this rare and unique herbarium.

The college is committed to help the students who are basically from the rural background and many are from economically weaker sections of the society. "Hands together" is a programme to give financial assistance to the deserving students. The alumni and PTA of the college also help financially as endowments and scholarships and sponsors many national international seminars organised by various departments. "Snehapoorvam", another initiative of the college provides meal to the needy people nearby homes for the destitute and hospitals. Our NSS unit has bagged award from the University for its performance and the Programme officers are also been awarded for their meritorious contribution in the two consecutive years. Our NSS unit has also participated in "Jaivam" programme initiated by Mahatma Gandhi University. NSS unit has also become part of projects started by the Vazhoor panachayat like teaching migrant learners Malayalam. Extension activities offered by various departments make sure that the community is benefitted by the college. Department of economics organises SIST (Survey for Integrated Social Transformation) which helps the Vazhoor Panchayat every year in conducting survey and consolidating the socio-economic data. The college has also conducted an organ donation campaign and many students have volunteered for that. During the floods that affected Kerala in 2018, our students under NSS and NCC helped the people who suffered by collecting and distributing the essentials. In 2021, the college adopted a school in Kootickal, kottayam a landslide affected area and distributed study aids for the students there. Through these activities with social commitment, the college inculcates humanitarian values in the students.

The faculty and students of the college excel in exhibiting their creative talent by publishing poems, stories and articles in various vernacular journals. The college acknowledges and promotes them to follow their passion in wild life photography, painting, singing, dance etc. Our student has bagged first prize in wild life photography competition organised by Kerala Forest Department in 2020-21. To kindle the creative spirit in students, they are taken to Cochin Biennale and are introduced to various artists who interact with them. Students participate in many competitions held at inter collegiate level and bag prizes regularly. Recognizing the importance of physical activities in maintaining the psycho-somatic wellbeing of the faculty, the college frequently organises sports events like "Football Fever", Badminton Championship etc. Departments have manuscript magazines in which students express their creative genius.

The college has a well-structured way of managing all the curricular activities, beginning from the principal. The college council, IQAC, IQAC working committee, criterion wise committee, statutory committees, various cells, clubs, student's union, PTA and other administrative bodies work as in a well-

oiled machine and we achieve perfection because of that unity. This harmony is what makes the institution distinct.

File Description	Document
Link for appropriate web in the Institutional website	View Document

# 5. CONCLUSION

#### **Additional Information:**

Truly abiding to its vision and mission, SVR NSS College Vazhoor aims at the holistic development of students. Along with the academic achievements, we nurture students to become good human beings and responsible citizens of the country. Its well qualified faculty and student friendly campus attract the most brilliant minds from all over the state. Quality education, ethical commitment, responsive management, skilled and dedicated staff and the very brand value of the college are all factors that add to the fame of this college. Committed to educating socially and economically backward communities in the rural area of Kottayam, the college is on the path of emerging as a centre of learning for the underprivileged sections of the society. It also benefits the community through extension activities under the auspices of various associations/forums/clubs' activities.

The college made a remarkable move in academic scenario in the midst of covid pandemic by using different prospects of technology. The teaching learning process evolved to be more interesting, effective and student centred with the aid of diverse online platforms such as, G Suite and Digital Optical Board etc. Despite of the constraints caused by the pandemic, the college successfully completed all the criteria for the primary assessment process of NAAC accreditation and it outshined such spatial and temporal confinements. The faculty has used myriads of technological advancements to overcome the confinements of challenging times. The college also has a good record of academic performance in the University examinations when compared to the input standards of students. A new academic block is under construction. Unique geographical location of the college also adds a feather to its proudful achievements.

# **Concluding Remarks:**

Sree Vidyadhiraja N S S College was established in 1965 under Nair Service Society founded by Barathakesari Sri Mannathu Padmanabhan. The institution immortalises the memory of its founder by including a pattern of education that offers free and fair education to all without any discrimination of class, creed and community; rather due consideration is given to the economically backward sections of the society. True to its vision "to arise, to awake, and not stop until the goal is reached" the institution is committed to liberate the young men and women from the darkness of ignorance to the dawn of knowledge.

Adhering to the curriculum prescribed by the affiliating university, the college ensures holistic development of students by adopting innovative teaching-learning strategies. We offer certificate courses, vocational education and training courses, bridge courses, value based classes, remedial coaching, opportunities for peer teaching, seminars, webinars, workshops, exhibitions, cultural activities and sports events to cater to student diversity. The college encourages students to observe all days of national and international importance and inculcates the values of patriotism, empathy etc. through the activities of NSS and NCC units.

Through participatory management the college strives to ensure the implementation of its vision, mission, objectives and core values. The college council, IQAC, IQAC working committee, various statutory bodies, cells, clubs and students union help run the college smoothly and effectively.

The institution helps students who are in need of financial assistance, through "Caring Campus" programme. The college organises many extension activities to reach out to the local community thereby fulfilling the aim

of education: the betterment of the society. The institution adopts green protocol to preserve the rich biodiversity of the campus and to practice environment friendly and sustainable ways of living. "Akshathawaste management programme", various events organised by departments and green audit instil eco consciousness among the staff and students. The institution ensures gender equity within campus.

During the pandemic, the college quickly adapted to the digital modes of teaching which was the need of the hour. The uninterrupted flow of teaching-learning process during that time is a proof for institution's efficiency and success.

### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

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

Answer before DVV Verification: A. All of the above Answer After DVV Verification: B. Any 3 of the above

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

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

Answer before DVV Verification: 13 Answer after DVV Verification: 12

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	8	5	8	8

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	8	5	8	8

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1042	220	149	209	207

2020-21	2019-20	2018-19	2017-18	2016-17
868	220	149	209	207

Remark: As per HEI.

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

Answer before DVV Verification:

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

Answer After DVV Verification:

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

- 1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year
  - 1.3.3.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 337
Answer after DVV Verification: 337

- 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

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

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

#### **Options:**

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken

- 3. Feedback collected and analysed
- 4. Feedback collected
- 5. Feedback not collected

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
307	300	373	363	377

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
307	300	373	363	377

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
398	338	398	398	420

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
398	338	398	398	420

# 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)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
39	39	44	51	51

2020-21	2019-20	2018-19	2017-18	2016-17
39	39	44	51	51

2.3.3	<del></del>						
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2.4.2			_				/ M.Ch. / D.N.B Superspeciality nest degree for count)
	2.4	.2.1. <b>Num</b> l	oer of full t	ime teache	rs with <i>Ph</i> .	D. / D.M. /	M.Ch. / D.N.B Superspeciality /
		•	ear wise du	_	•	S	
			fore DVV V				
		2020-21	2019-20	2018-19	2017-18	2016-17	
		15	13	13	14	14	
		Answer Af	ter DVV Vo	erification :			
		2020-21	2019-20	2018-19	2017-18	2016-17	
		15	13	14	15	13	
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	2	020-21	2019-20	2018-19	2017-18	2016-17			
3.1.1	Grants 1	received	from Gove	rnment an	d non-gove	rnmental a	agencies for research projects,		
	endowm	ents, Ch	airs in the	institution	during the	last five ye	ears (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:								
	2	020-21	2019-20	2018-19	2017-18	2016-17			
	0	.24	0.6	0.24	0.16	1.325			
	Ar	nswer Aft	ter DVV Ve	erification:					
	2	020-21	2019-20	2018-19	2017-18	2016-17			
	0	.23	0.5	0.23	0.15	1.324			
3.1.2	Percenta	age of tea	achers reco	gnized as r	esearch gu	ides (latest	completed academic year)		
3.1.3	Percenta	age of de	epartments	rification: 2  having Re g the last fi	search pro	jects fund	ed by government and non		
	313	1 Numb	er of densi	rtments ha	ving Resea	rch project	s funded by government and non-		
	governn	nent ager	ncies durin	<b>g the last fi</b> erification:	ve years	ron project	~ ~ , <b>g</b>		
	2	020-21	2019-20	2018-19	2017-18	2016-17			
	1		2	2	1	2			
	Ar	nswer Aft	ter DVV Ve	erification:					
	2	020-21	2019-20	2018-19	2017-18	2016-17			
	1		2	2	1	2			
	3.1.3.2. Number of departments offering academic programes Answer before DVV Verification:								
	2	020-21	2019-20	2018-19	2017-18	2016-17			
	7		7	7	7	7			
	Ar	nswer Aft	ter DVV Ve	erification:					

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	1	0	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	1	0	0

- 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: 0 3.3.1.2. **Number of teachers recognized as guides** during the last five years

Answer before DVV Verification: 2 Answer after DVV Verification: 2

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14	12	13	11	12

2020-21	2019-20	2018-19	2017-18	2016-17
14	12	13	11	12

- Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years
  - 3.3.3.1. Total number of books and chapters in edited volumes/books published and papers

in national/international conference proceedings year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	6	1	7	4

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	6	1	7	4

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8	11	11	11	1

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8	11	11	11	0

Remark: HEI Clarification Input considered.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
32	25	36	9	10

2020-21	2019-20	2018-19	2017-18	2016-17
32	25	36	9	10

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:

2020-21	2019-20	2018-19	2017-18	2016-17
1457	1528	2017	603	328

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
868	923	1015	603	328

Remark: As per document provided by HEI.

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	15	0	0	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	15	0	0	0

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

Answer before DVV Verification: 7
Answer after DVV Verification: 6

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

Answer before DVV Verification:					

		2020-21	2019-20	2018-19	2017-18	2016-17			
		65	25	10	0	0			
	L								
	1		ter DVV Ve		2017 10	2016 17			
		2020-21	2019-20	2018-19	2017-18	2016-17			
		65	25	10	0	0			
4.2.2	The in	stitution h	as subscrij	otion for th	e following	g e-resourc	es		
	2. 3. 4. 5. 6.	e-books Database Remote a	indhu nga Membe s access to e-r	resources	· B. Any 3	of the above			
			ter DVV V		•				
	journa	als year wi	se during l	ast five yea	rs (INR in		and subsc	ription to jo	ournal
	journa [	Als year wi Answer bet 2020-21 133051	_	verification: 2018-19 118363	rs (INR in		and subsc	ription to jo	ourna!
	journa [	Answer Af  2020-21  Answer Af  2020-21	se during la fore DVV V 2019-20 79260 ter DVV Ve 2019-20	2018-19 118363 erification: 2018-19	2017-18 146349 2017-18	2016-17 119878 2016-17	and subsc	ription to jo	ournal
	journa [	Answer Af 2020-21 133051 Answer Af 2020-21 1.33051	se during la fore DVV V 2019-20 79260 ter DVV Ve 2019-20 0.7926	2018-19 118363 erification: 2018-19 1.18363	2017-18 146349 2017-18 1.46349	2016-17 119878 2016-17 1.19878			
4.2.4	Percer online	Answer bef 2020-21 133051  Answer Af 2020-21 1.33051  htage per caccess) de 4.1. Numb	se during la fore DVV V 2019-20 79260 ter DVV V 2019-20 0.7926	reification: 2018-19 118363 erification: 2018-19 1.18363 f library by test completes and study erification	2017-18 146349 2017-18 1.46349 y teachers a eted acade ents using li : 83	2016-17 119878 2016-17 1.19878 and student	s ( foot fall	s and login	
	Percer online 4.2.	Answer Af 2020-21 133051  Answer Af 2020-21 1.33051  ntage per c access) di 4.1. Numb Answer aft	se during la fore DVV V 2019-20 79260 ter DVV V 2019-20 0.7926 lay usage ouring the later of teacher	rification: 2018-19 118363 2018-19 1.18363 1.18363 1.18363 1.18363 2.18464 2.18564 2.1	2017-18 146349 2017-18 1.46349 y teachers a leted acade ents using 1 : 83	2016-17 119878 2016-17 1.19878 and student mic year abrary per da	s ( foot fall	s and login	
4.2.4	Percer online 4.2.  Bandw	Answer Af 2020-21 133051 Answer Af 2020-21 1.33051 Atage per caccess) di 4.1. Numb Answer bef Answer after vidth of interpretation	ter DVV Ver 2019-20  79260  ter DVV Ver 2019-20  0.7926  lay usage of uring the later of teacher fore DVV Ver 2019-20  ter DVV Ver 2019-20	reification: 2018-19 118363 2018-19 1.18363 2018-19 1.18363 2018-19 2018-19 1.18363 2018-19 20	2017-18 146349 2017-18 1.46349 y teachers a teted acade ents using li : 83 33 he Instituti : A. ?50 MB	2016-17 119878 2016-17 1.19878 and student mic year abrary per data	s ( <b>foot fall</b> y over last	s and login	data f

academic support facilities) excluding salary component during the last five years (INR in Lakhs)

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)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13.24	17.73	20.83	16.30	25.24

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13.24	17.73	20.83	16.30	25.24

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
575	684	864	908	922

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
535	650	830	893	907

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
575	684	864	908	922

2020-21	2019-20	2018-19	2017-18	2016-17
38	34	34	17	15

- 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

Answer before DVV Verification: A. All of the above Answer After DVV Verification: A. All of the above

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
350	778	284	296	408

### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
350	778	284	296	408

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

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

- 5.2.1 Average percentage of placement of outgoing students during the last five years
  - 5.2.1.1. Number of outgoing students placed year wise during the last five years.

Answer before DVV Verification:

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

12 17 40 42 49

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	17	40	42	49

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

5.2.2.1. Number of outgoing student progression to higher education during last five years Answer before DVV Verification: 511

Answer after DVV Verification: 511

- 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.)
  - 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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	7	17	18	12

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	7	17	18	12

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	19	44	40	32

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	19	44	40	32

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	10	3	2	1

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	10	3	2	1

- Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)
  - 5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
44	20	14	6	2

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
45	09	06	01	02

Remark: Number of sports and cultural events/competitions, as per documents provided by HEI.

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

Answer before DVV Verification: A. ? 5 Lakhs Answer After DVV Verification: A. ? 5 Lakhs

- 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:

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

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

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
73	26	18	13	13

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
52	23	18	13	06

Remark: As per document provided by HEI.

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:

2020-21	2019-20	2018-19	2017-18	2016-17
1508637	2087167	3228973	2002928	2948885

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
15.08637	20.87167	32.28973	20.02928	29.48885

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 intitiatives with other institution(s)
- 3. Participation in NIRF
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: C. 2 of the above
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
	Answer before DVV Verification : C. 2 of the above
	Answer After DVV Verification: B. 3 of the above
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 : C. 2 of the above Answer After DVV Verification: C. 2 of the above
7.1.5	Green campus initiatives include:
,,,,,,	Green eampus mienta ves mentae.
	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 : D. 1 of the above
	Answer After DVV Verification: D. 1 of the above
7.1.6	Quality audits on environment and energy are regularly undertaken by the Institution and any
	awards received for such green campus initiatives:
	1. Green audit
	2. Energy audit
	3. Environment audit
	4. Clean and green campus recognitions / awards
	5. Beyond the campus environmental promotion activities
	Answer before DVV Verification: A. Any 4 or all of the above
	Answer After DVV Verification: A. Any 4 or all of the above
7.1.7	The Institution has disabled-friendly, barrier free environment
	1. Built environment with ramps/lifts for easy access to classrooms.
	2. Divyangjan friendly washrooms

- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

Answer before DVV Verification: B. 3 of the above Answer After DVV Verification: D.1 of the above

- 7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.
  - 1. The Code of Conduct is displayed on the website
  - 2. There is a committee to monitor adherence to the Code of Conduct
  - 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
  - 4. Annual awareness programmes on Code of Conduct are organized

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

#### 2.Extended Profile Deviations

**Extended Ouestions** 

4 4	
1.1	Number of courses offered by the Institution across all programs during the last five years
1.1	rumber of courses offered by the institution across an programs during the last five years

#### Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
331	332	343	352	356

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
331	332	343	350	356

#### 1.2 Number of programs offered year-wise for last five years

#### Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13	12	12	12	12

#### Answer After DVV Verification:

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

#### 2.1 Number of students year-wise during last five years

Answer before DVV Verification:

2020-21 868	2019-20 923 Eter DVV Ve 2019-20 923	2018-19	2017-18 1021 2017-18	2016-17
Answer Af 2020-21 868 Number o	Eter DVV Ve 2019-20	erification:		
2020-21 868 <b>Number o</b>	2019-20	2018-19	2017-18	
868 Number o			2017-18	
Number o	923	1015		2016-17
		1015	1021	1036
A navyar ha	f seats earm ears fore DVV V		eserved cate	egory as pe
2020-21			2017-18	2016-17
				87
			01	87
			2017-18	2016-17
81	67	81	81	87
2020-21 339 Answer Af 2020-21 334	2019-20 346 Eter DVV Ve 2019-20 334	2018-19 368 erification: 2018-19 368	2017-18 365 2017-18 364	2016-17 366 2016-17 354
		-	-wise durin	ig the last i
2020-21	2019-20	2018-19	2017-18	2016-17
53	58	58	58	58
Answer Af	ter DVV Ve	rification:		
2020-21	2019-20	2018-19	2017-18	2016-17
	58	58	58	58
	Answer Af 2020-21 81  Number of 2020-21 339  Answer Af 2020-21 334  Number of Answer be 2020-21 53  Answer Af 2020-21 53	Answer After DVV Ve  2020-21 2019-20  81 67  Number of outgoing /  Answer before DVV V  2020-21 2019-20  339 346  Answer After DVV Ve  2020-21 2019-20  334 334  Number of full time te  Answer before DVV V  2020-21 2019-20  53 58  Answer After DVV Ve	Answer After DVV Verification:  2020-21   2019-20   2018-19   81   67   81  Number of outgoing / final year s  Answer before DVV Verification:  2020-21   2019-20   2018-19   339   346   368  Answer After DVV Verification:  2020-21   2019-20   2018-19   334   334   368  Number of full time teachers year  Answer before DVV Verification:  2020-21   2019-20   2018-19   53   58   58  Answer After DVV Verification:	Answer After DVV Verification:    2020-21   2019-20   2018-19   2017-18     81

53 58 58 58	2020-21	2019-20	2018-19	2017-18	2016-17
	53	58	58	58	58

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
53	58	58	58	58

#### 4.1 Total number of classrooms and seminar halls

Answer before DVV Verification: 33 Answer after DVV Verification: 33

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

#### Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
111.21	70.58	90.99	57.63	66.47

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
111.21	70.58	90.99	57.63	66.47

### 4.3 **Number of Computers**

Answer before DVV Verification: 78 Answer after DVV Verification: 78