



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

CHENNAI - THIRUPATHI HIGHWAY, THIRUPACHUR.

631203

www.sriventech.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri Venkateswara College of Engineering & Technology was promoted by Sri Venkateswara Educational and Cultural Trust, Tiruvallur. The trust was established in the year 1996 with very clear goal of promoting technical education and to bring out skilled and qualified engineers and professionals of high caliber.

This institute provides various engineering disciplines, focusing on learning, industry engagement of students, innovative and inclusive pedagogy, and ethics. Student life includes participation in sports, recreational, co-curricular and cultural activities. The institution is spread over a sprawling campus with its calm surrounding, creating a study atmosphere. The invigorative and serene milieu of the institution is conducive for higher education.

Sri Venkateswara College of Engineering and Technology was started in the year 1999, the college stands tall today by offering 2 UG programs with AICTE approval and University of Madras affiliation, presently it is affiliated to Anna University, Chennai. The college is spread over 40 acres in a picturesque ambience on 3,15,000 sq.ft. of built-up area on the Chennai- Tirupati National Highway 205 at Tiruvallur (Near collector's office).

The college is easily accessible by road and rail. The Institution aims to impart training to students to develop their Intellectual powers, identify and cultivate interest and talents, and train them to become responsible and eminent citizens of India.

The college management is highly structured and yet with sufficient freedom to persons on the spot. Management generates its own financial resources to run the institution. Never takes donations from any quarter of the society to avoid influence.

Vision

Lead the transformation of Engineering and Technology education into creating innovators and entrepreneurs to serve the betterment of the society.

Mission

- To provide requisite infrastructure and stimulating environment for most conducive learning.
- To develop the next generation leaders through excellence in teaching and learning, and inspiring scientific curiosity in them to meet the global challenges.
- To instill ethics, values, and life skills to meet societal demands.
- To produce competent professionals with the practical skills necessary to excel as innovative professionals and entrepreneurs for the benefit of society.
- To establish fruitful collaboration between institute and industry for research and development in new disciplines as well as to provide employment opportunities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- There are 4 Permanent Affiliation (CIVIL,EEE, CSE & ECE) by Anna University
- Dedicated and qualified faculty with diverse research interests. Importance given to faculty and student research.
- Continuous progressive evaluation system for students.
- Large number of initiatives undertaken for supporting number of slow learners and students from diverse backgrounds.
- A well equipped laboratories for improving the practical skills and we have ventilated class rooms.
- Separate computer lab with internet connectivity.
- Motivating the students to participate in various curricular and extracurricular activities.
- Active department association conducts special lectures and motivation programmes.
- Individual Department library is available for immediate reference of staff and students.
- Encouragement in social activities through NSS programmes.
- Counselling to the students through faculty counsellor for the academic and general well-being of students.
- Conduct Regular Parents Teachers meet in each semester.
- To expose the student's capacity they are allowed to participate on paper presentation, seminars, symposium, etc.
- Orientation programmes and bridge courses are conducted regularly to I year students.
- Providing Guidance for Competitive and Entrance Exams.
- Participative Management.
- Support to faculty for pursuing higher studies leading to Ph.D.
- Well guarded and safe environment for students on campus.
- The college is situated in calm and serene atmosphere.

Institutional Weakness

- Encouraging the faculties to publish international journals in order to avoid the lack of quality publications.
- More students are admitted from rural background. Less number of faculties with Ph.D. qualification.
- Communication skill development of students.
- Less number of book publications and patents Lack of funded projects & consultancy works.
- Limited interaction with alumni members.

Institutional Opportunity

- To apply more funding proposal to the funding agencies.
- Making the students to get idea about the competitive exams and how to face those exams.
- Faculty members to be encouraged to involve in research activities. Educating human values to the students.
- Preparing student for competitive Examination Alumni networking to enhance the academic and placement activities
- Creating a green eco friendly campus like use of solar energy.

- To emerge as a role model in the field of engineering education adapting best pedagogic practices.
- Enhancement in entrepreneurship activities with the help of industries
- Encourage more number of students to become entrepreneurs

Institutional Challenge

- Students with diverse background with diverse needs.
- Enhancing number of students opting for entrepreneurship.
- To make maximum job opportunities for students in core company with good salary packages.
- To establish strong industry institute collaboration and carry out consultancy works.
- Enhancing rural students getting 100 % placement in tier-one, tier-two companies Rural area students are tougher to train under technology basis and to corporate culture.
- Recent advancements in IT sectors are difficult to meet the students' requirements, when they go for placements.
- To enhance the number of university ranks.
- Enhancing employability skills of students in rapidly changing technology in an affiliated institute 100% Placement for students.
- Enhancing the enrolment of student with strong interest in Engineering.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Sri Venkateswara College of Engineering and Technology unequivocally accept that giving the correct learning opportunity for the understudies will make them industry prepared engineers. The College being Affiliated to Anna University, Chennai., takes after the educational modules and Syllabi Endorsed by the Anna University. The Scholastic calendar of the founded reflects University's scholarly calendar and incorporates curricular, co-curricular, extracurricular exercises. Academic-Calendar and Teaching-plans are entirely taken after and are reviewed frequently. Well characterized instrument for arranging, execution and checking of educational modules and esteem included courses to upgrade the abilities of understudies towards industry desires and competitive examinations. The educational modules confer transferrable and life abilities through subjects such as Human Values and Proficient Morals, Aptitudes Advancement courses - Delicate abilities, Communication abilities and Specialized aptitudes, financial matters and Fund and co-curricular exercises which prepare understudies in all angles, endeavoring towards innovative and human greatness.

The educational programs moreover incorporate, scaled down ventures, research facility and venture work, specialized report composing, and preparing in most recent software's and innovations which is advertised beneath technical skills. The center subjects within the educational modules give specialized information within the chosen program. With a see to advance self-learning, understudies are required to total at slightest one online certification course of least eight weeks length from SWAYAM/COURSERA.

The victory of educational modules plans and advancement towards employability can be gaged through increment in net choices in arrangements and continuous advancement within the normal pay-package, additionally by affirmations into higher instructive educate both in India and overseas. Post graduate

administration programs are planned with advanced center and elective courses together with accentuation on research facility and investigate work. The educational programs of postgraduate courses incorporate all the angles laid out over.

Teaching-learning and Evaluation

The quality of students looking for admission has been progressing year on year which is obvious by the positions of the students joining. As they are from different foundations the institution is giving scholastic and other back. Remedial classes are conducted for slow learners. Bridge courses are organized for the lateral entry students. The advanced learners are energized to take part in Hackathons/Design challenges etc. The organized takes after a Mentoring framework in which around twenty students are assigned to each workforce and he/she capacities as them local guardian. The institute contains a arrangement of enlisting well qualified and experienced workforce as per AICTE standards and this has contributed to making strides the Teaching-Learning process.

The institute keeps up the requisite teacher-student ratio. The courses are allotted to the workforce based on their competencies and specializations. Teachers plan an elaborate course arrange, lesson arrange and presents as portion of the academic schedule. Imaginative forms in Instructing and Learning like ICT devices and advanced educational procedures are received by the staff. To bridge the gap between the curriculum and the industry necessities, discipline specific specialized preparing programs and mechanical visits are arranged. To assist reinforce students' domain knowledge guest lectures, workshops, conferences etc. are organized

The examinations and assessment framework is taken after efficiently in standard with the rules and controls laid by the university which are revised from time to time making the framework more productive. A set of PEOs, POs and PSOs are defined for each program based on the 'outcome based education' approach. Course targets and results, are arranged for each course taking after the fitting levels of Blossoms taxonomy. The Continuous Internal Assessment and Semester end Examinations question paperssetters also follow different levels of Bloom taxonomy such as Application, Analysis and Evaluation, so as to set quality questions which don't cater to the course learning strategy.

Systematic procedures have also been devised for assessing the fulfillment of PEOs, POs, PSOs and COs. The suitable remedial measures are executed based on the achievement levels seen each year.

Research, Innovations and Extension

The institution always encourages faculties to do the research work. Maximum number of teaching staffs have completed Ph.D. in last few years, some faculty members registered for pursuing Ph.D. The institution provides leave to do research work. The institution insists the faculties to publish papers in International Journals, UGC referred Journals, and Book volumes. The Institution encourages extended learning for the faculty members for various FDPs and workshops. The institution also insists all the faculty to register for NPTEL and other online course to understand the current situation. The Institution have EDC cell to undertakes several activities for student development where in the student gets corporate exposure while studying and develops a spirit of entrepreneurship. Sri Venkateshwara college of engineering and technology, in its Self-Study Report, on various extension activities undertaken inside and outside the campus. The NSS wing of the institution organizes blood donation camp, awareness camp about road safety, anti-tobacco awareness programme, dengue

and malaria awareness programmes, Health and eye check-up camps, SWACHHATA HI SEVA program and all other services. The institution also encourages faculty exchange with other institutions, to enlightening of the students. The college is endorser to functional MOUs with various industries to cover come industrial gap between institution and industries. The institution regularly organizes seminars and workshops to encourage the students.

Infrastructure and Learning Resources

Sri Venkateswara College of Engineering And Technology (SVCET) is located in Thirupachur, Tiruvallur, on a high route spanning 11.85 acres. SVCET offers conference spaces, well-stocked labs, sports facilities, and classrooms with interactive computer technology. Additionally, the infrastructure is dispersed over 7.5 acres, with a total built-up area of 29053 square meters. In addition, it boasts beautiful surroundings, verdant grounds, stunning architecture, and an eco-friendly atmosphere.

All infrastructure facilities are regularly maintained and cared for by the college. Both qualified internal specialists and qualified outside contractors perform the maintenance work. To guarantee the water supply, electricity, cleanliness, sanitation, and safety, the college appoints a full-time caretaker. A Senior Technical Assistant and a Computer Network Assistant have been hired by the college to offer round-the-clock regular support services for computer hardware, software, network performance, and connectivity difficulties. In addition, they handle technological problems pertaining to CCTV monitoring and manage the biometric attendance system in the office. An electrician maintains and repairs electrical equipment, distributes power from solar panels, maintains generators, and handles general maintenance and repairs.

The institution has various teaching and learning infrastructures. The students have 33 classrooms, of which 26 classrooms have all the necessary ICT equipment to improve teaching and learning. The laboratories are spacious, well equipped, with good ventilation and lighting. The educational institution has seminar rooms equipped with LCD projectors, computer workstations, audio-visual equipment and wireless internet connection.

The importance of social and cultural activities is to prepare students for real life and strengthen their personal abilities. Social and cultural activities are of paramount importance, so the university encourages all extracurricular activities that are consistent with educational goals and meet the needs of students. Culture can be defined as both the arts and the intangible shared beliefs, values, and practices of a community. Students participate in arts and culture at varying levels of ability and commitment.

In addition to core courses and ongoing assessment, the institute offers sports and Extracurricular activities are a must. This is not only for participation; Also, to motivate them as active students. The laboratory has sufficient equipment; Sports, games and cultural activities.

Student Support and Progression

The college offers government and institutional scholarships to students in addition to helping them get bank loans for their studies. Students can enroll in motivation classes for exams such as the GATE, I.A.S., I.P.S., GRE, and TOEFL, as well as numerous awareness programs led by outside specialists.

For the students, ISTE, IEEE, and IEI Professional Society chapters as well as a variety of Club activities are

started. Students who are unsure about their qualities, interests, abilities, or passions that impact their career decisions can receive advice from the Career advice Cell.

The institutions, Training and Placement Cell collaborates with the students in an organized way. Professional trainers performed a personality development workshop and the English department developed the communication skills for the first year of training.

Approximately 80% of students from a range of fields are placed in reputable organizations each year. Corrective Students can also benefit from classes, bridge courses, language labs, soft skills, and comprehensive courses to improve their communication, comprehensive, and aptitude abilities.

Academic and Individual Guidance is offered by the ward system, in which each faculty member is assigned a maximum of 15 students, allows students to track and improve their academic achievement while receiving support for personal problems.

The person receives psychological counseling aimed at lowering risk. Depending on the situation, the Grievance Redressal Cell handles both academic and nonacademic matters. Every department provides training to students in Vocational Education. Students at the Institute have several options to engage in extracurricular activities such as sports, games, and cultural events. The institution has a Student Council, a National Service Program, and a recognized alumni association. The alumni engage closely with the students, the departments in particular, and the college as a whole, offering financial support, counsel, and mentorship.

Governance, Leadership and Management

Sri Venkateswara College of Engineering & Technology was promoted by Sri Venkateswara Educational and Cultural trust in the year 1996. The institute strives to bring excellence with the involvement of the governing body and stakeholders to achieve the vision, mission and goals of the institute. Effective leadership has developed the organizational culture in the institute.

The vision and mission of the college is well articulated and drafted in tune to serve Student Community. The institute takes efforts in achieving vision and mission through governing body and various stakeholders Principal, Dean, IQAC Coordinator & Heads of the department, plan and implement quality improvement strategies taking into consideration the feedback of all stakeholders.

HR Policy Manual is framed and in implementation which increase the standard of faculties and Student Community. Both Institutional MOU's and Industry MOU's are signed to increase the standard of both Student and Institution.

College has well framed Statutory and Functional Committee as per the norms of regulatory bodies like AICTE / UGC / University. The principal is the Academic and Administrative head of the college and responsible for the implementation the Vision and Mission of the college. Institute plan, execute and monitor all the academic activities through joint efforts of Principal, IQAC cell, HoD's, faculties, Non-Teaching staff, Stakeholders and Alumni.

Performance Appraisal for both Teaching and Non-Teaching is monitored and implemented based on the Staff-Welfare measures.

The institute has inhouse ERP based E-governance system in the areas of academics, accounts, establishment, and admission process. Institute has various active cells at college level for smooth functioning of student bodies and activities. Faculties are provided with financial support for paper presentation, attending FDP and workshops as per the institute policy.

All financial and accounts processes are duly audited. The Institute is ISO certified as per 9001:2015. The academic audits are conducted regularly. Internal Quality Assurance Cell (IQAC) monitors, reviews, and evaluate academic and administrative processes to ensure the quality.

Institutional Values and Best Practices

The institution diligently adheres to all statutory regulations concerning academics, finance, and administration, ensuring transparency in its operations. It prioritizes the safety, security, and counseling needs of women employees and female students, providing the necessary facilities. With a focus on environmental sustainability, the campus emphasizes tree plantation, Bio gas, RO Plant, water harvesting, sewage recycling through an STP, and the use of renewable energy sources for power generation. Additionally, it offers facilities such as ramps and elevators to accommodate differently abled students.

Students actively engage in initiatives like Swachh Bharat activities, blood donation camps for disaster relief, street cause events, and rural eye camps. They also receive comprehensive training in Human Values and Professional Ethics as part of their curriculum. The Administrative Manual outlines the roles and responsibilities of administrative positions, while the student handbook contains the code of conduct.

Employability is fostered through diverse training programs covering communication, logical thinking, LSRW, group discussions, interview skills, fundamental and advanced programming, and domain-specific expertise.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
Address	Chennai - Thirupathi Highway, Thirupachur.
City	Tiruvallur
State	Tamil Nadu
Pin	631203
Website	www.sriventech.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	S.Palani	044-27664444	9176745678	-	principal@sriventech.ac.in
IQAC / CIQA coordinator	A.V.Mayakannan	044-27665566	9444852847	-	svcetthirupachur@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes SVCET Minority Certificate.pdf
If Yes, Specify minority status	
Religious	
Linguistic	Telugu
Any Other	

Establishment Details				
State	University name	Document		
Tamil Nadu	Anna University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC				
12B of UGC				
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	15-05-2023	12	

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	Chennai - Thirupathi Highway, Thirupachur.	Rural	40	315000

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BE,Civil Engineering,	48	plustwo	English	30	5
UG	BE,Computer Science And Engineering,	48	plustwo	English	60	60
UG	BE,Electronics And Communication Engineering,	48	plustwo	English	60	36
UG	BE,Electrical And Electronics Engineering,	48	plustwo	English	30	9
UG	BE,Mechanical Engineering,	48	plustwo	English	60	5
UG	BE,Cyber Security,	48	plustwo	English	30	22
UG	BTech,Artificial Intelligence Data Science,	48	plustwo	English	60	56
UG	BTech,Information Technology,	48	plustwo	English	30	28
UG	BE,Artificial	48	plustwo	English	30	25

	Intelligence And Machine Learning,					
PG	ME,Computer Science And Engineering,	24	UG degree	English	18	4
PG	MBA,Master Of Business Administration,	24	UG degree	English	120	116
PG	MCA,Master Of Computer Application,	24	UG degree	English	120	77
PG	ME,Power Electronics And Engineering,	24	UG degree	English	18	2
PG	ME,Vlsi Design,	24	UG degree	English	18	3

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	16				7				99			
Recruited	16	0	0	16	5	2	0	7	47	52	0	99
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				25
Recruited	12	13	0	25
Yet to Recruit				0
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				5
Recruited	5	0	0	5
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	16	0	0	0	0	0	0	0	0	16
M.Phil.	0	0	0	1	0	0	4	12	0	17
PG	0	0	0	4	2	0	43	40	0	89
UG	0	0	0	0	0	0	0	0	0	0

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

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	132	2	0	0	134
	Female	232	1	0	0	233
	Others	0	0	0	0	0
PG	Male	92	0	0	0	92
	Female	22	0	0	0	22
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	46	45	41	42
	Female	49	43	32	40
	Others	0	0	0	0
ST	Male	2	2	2	0
	Female	1	1	1	1
	Others	0	0	0	0
OBC	Male	87	89	122	82
	Female	55	62	94	65
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		240	242	292	230

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>According to the National Education Policy, 2020 (NEP), "an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high quality education to all, thereby making India a global knowledge superpower" will bring about a significant transformation in education. Access, Equity, Quality, Affordability, and Accountability are the five guiding pillars upon which NEP 2020 is built. Our youngsters will be better equipped to handle the various domestic and international issues of the modern and future thanks to it. The Institute is affiliated to Anna University, Chennai, currently the institute follows</p>
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	<p>Regulation 2021 for the students admitted to B.E./B.Tech. Programmes. Each B.E./B. Tech. program will have a curriculum with syllabi made up of theory and practical courses that fall into the following categories:</p> <ul style="list-style-type: none"> • Humanities, Social Sciences and Management Courses include Professional English, Communication skills. • Basic Sciences Courses include Mathematics, Physics, Chemistry, Biology, and Environmental Science. • Engineering Sciences Courses include Engineering Practices, Engineering Graphics, Basics of Civil / Mechanical / Electrical / Electronics / Instrumentation, Computer Engineering. • Professional Core Courses include the core courses relevant to the chosen specialization/branch. • Professional Elective Courses include the elective courses relevant to the chosen specialization/ branch. • Open Elective Courses include the courses offered by a branch to other branches, from the list specified in the respective curriculum of the B.E. / B. Tech. / B. Arch. Programmes. • Employability Enhancement Courses include Project Work, Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training. • Audit courses (AC) include the courses such as Constitution of India, Sangam literature etc. Students may be permitted to credit a maximum of two online courses, subject to a maximum of six credits, with the approval of the Head of the Institution and the Centre for Academic Courses, in lieu of open elective / professional elective courses.
<p>2. Academic bank of credits (ABC):</p>	<p>Our institution is prepared to use the Academic Bank of Credits (ABC) in accordance with the standards of the affiliated university, Anna University, Chennai. The choice-based credit system (CBCS) is used in all of Anna University's programs, and the Academic Council is now discussing a resolution about the ABC. Anna University will legally register on the ABC portal following the resolution's acceptance by the relevant legislative bodies. For this reason, the Institute is currently suggesting creating a centralized academic database of college students. After a student has successfully finished every course, their academic credits can be digitally stored in the previously described database. When planning for exits and continuing their academic studies through alternate routes (i.e., online courses offered by</p>

	prestigious universities or institutions of excellence), students can take use of the ABC.
3. Skill development:	<p>Under the Government of Tamilnadu's "Naan Mudalvan" policy, the institute has taken the lead in providing skill development courses to our students in accordance with the Tamil Nadu Skill Development Corporation. Approximately forty courses are available under this initiative, and students are only need to select one course per semester. Students receive practical instruction in several abilities through a physical manner. Anna University has started a program called "Naalaiya Tiran," an experiential project-based learning initiative, to provide students with improved professional and technical skills. This program is sponsored by the Tamil Nadu Skill Development Corporation in collaboration with the ICT Academy of Tamil Nadu, NASSCOM, and IBM. All sixth-semester students enrolled in relevant programs are required to take a course called "Professional Readiness for Innovation Employability and Entrepreneurship". With courses like Human Values, Society, Ethics, Unnat Bharat Abhiyan, and Personality Development through Life Enlightenment Skills, institute offers value-based education. One course provided as part of the Student Induction program is "Universal Human Values." With the use of ICT-enabled tools and infrastructure found in many classrooms, students can advance their knowledge through online meetings, conferences, workshops, and virtual lectures.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The Curriculum of Anna University includes courses such Universal Human Values, Society, Ethics, Unnat Bharat Abhiyan, the Indian Constitution, and Yoga. Students are offer with specialized Tamil courses called Heritage of Tamils and Tamils and Technology. By celebrating Indian holidays like Saraswathi & Ayudha Pooja, Pongal, Holi, Krishna Jayanti, Navaratri, Ugadi, Mahaveer Jayanti, Onam, Christmas, Ramzan, and Miladi Nabi, the institute places a strong emphasis on maintaining the Indian language, culture, and customs. On April 22 and 23, 2022, our institution held National Level Seminars on "Awareness Program on Recent Technological developments in Electric Vehicle and future benefits for our society," which were supported by ICSSR. The way that seminars are conducted has contributed</p>

	significantly to the advancement of the national unity, ecological wellbeing, and patriotism. Students at our institute are compelled by moral principles to perform acts of service by joining organizations such as the YRC, RRC, and NSS.
5. Focus on Outcome based education (OBE):	Program Outcomes (POs) for all programs are the globally recognized graduate traits that the Washington Accord recommends, plus additional Programme Specific Outcomes (PSOs) relevant to the programs to assure high-quality engineering education. According to Bloom's Taxonomy, each course in the program is organized by Course Outcomes (COs) at different levels. The syllabus is created based on the intended course objectives, and additional course outcome statements are mapped into program outcomes and program-specific outcomes as part of a course articulation matrix. The website lists all authorized programs along with their corresponding courses along with quality indicators. The internal assessments exams question papers are prepared intertwining the Cos and Blooms taxonomy.
6. Distance education/online education:	Learning is possible anywhere, at any time, thanks to the cutting-edge e-learning teaching tools and digital learning platform. A program that incorporates the most recent business trends into digital learning offers comprehensive development. The institute's conference rooms, seminar halls, and more than 80% of its classrooms are furnished with ICT-enabled equipment and infrastructure, allowing for the holding of regular classes, meetings, special lectures, online gatherings, workshops, conferences, symposiums, student activities, and more. The institute is fully equipped with ICT, including Internet browsing, remote and campus-wide access to e-resources, and an Online Public Access Catalog (OPAC). The institution is already set up for online learning; in fact, during the COVID-19 epidemic

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. The Electoral Literacy Club (ELC) has been set up in the year of 2022.
2. Whether students' co-ordinator and co-ordinating	Yes, The Following Faculty and Students coordinator

<p>faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>are appointed for Electoral Literacy Club (ELC). 1. Dr. S. Palani Chairman Principal 2. Mr. M. Karthikeyan Convener AP-MECH 3. Mr. G. Dhamodharan Member AO-Office 4. Mr. N. Murugan Member AP-MECH 5. Mr. M. Durga Prasath Student Member IV year-Mech 6. Mr. R. Karthick Student Member IV year-Mech 7. Mr. P. Kishore Student Member IV year-Mech 8. Mr. K. Gokulan Student Member IV year-Mech</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc. The Institution has taken the following initiatives to district election administrators 1. Voter registration camp was held in campus for all eligible students. 2. Voters awareness programmes were conducted to the general public and to students. 3. Members of the faculty and students volunteers the state and parliament elections. 4. Sensitization programs on voters awareness were given to all our students.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc. • The “Voter-ID enrolment”, drive for all the college students were conducted. • Poster presentation competitions on importance of voting were conducted in house. • Rally was organized to create the awareness in the public about the significance of ethical voting</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters. Special enrollment drives for yet to be enrolled as voters was conducted in the college</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1313	1042	1011	1070	1099

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 161

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
122	125	130	135	135

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
299.53	278.06	271.59	367.70	204.54

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Curriculum Planning:

- Sri Venkateswara College of Engineering and Technology is Affiliated to Anna University and it offers Nine undergraduate and five Postgraduate Programmes in Engineering and Technology.
- The Subjects are allotted to each faculty based on the preference of the faculties for each semester by the HOD's of the department. The master timetable, class timetable, and individual timetable are prepared by time table incharges of each department

Curriculum Delivery & Monitoring:

The faculty members will prepare the course file for the theory and laboratory base on the syllabus of Anna University. The course file will be prepared by each faculty. The course file will contain the Academic Calendar, academic schedule, syllabus, lesson plan, master time table, individual time table, list of students, important university questions with answers, assignment topics for all units, seminar topics of all units, content beyond the syllabus, notes of lesson, log book, internal exam question papers, internal exam answer paper. Regular Monitoring will be done by the Principal and Hod's of each department. The feedback will be received by the student to check the syllabus completion and the outcome of the course. The class committee meeting will be conducted to fulfill the difficulties of the students in both Academics and Administration and the problems are rectified.

Academic Calendar:

Based on the University Academic Schedule the Academic calendar for the institution is prepared. The Academic calendar will be authorized by the Principal of the Institute. After that it will be distributed to all the department head. The following details will be Scheduled in the Academic calendar. The commencement of the classes for all the years, starting and ending date of each unit, commencement of internal assessment test, web portal entry for all the years, commencement of the Anna university practical and theory exams, Government holidays and days of national importance.

Assignment and Seminars:

The significance of assignments is well-established, rooted in the core of the learning process for students. They serve as a tool for teachers to gauge comprehension and mastery of subjects. Assignments play a pivotal role in fostering practical skills and expanding students' knowledge base substantially.

The Assignments will be given on each unit on all the subjects and it will submit by the students on the specified date given by each Subject handling staffs. The marks will be awarded for each assignment submitted by the students.

Academic seminars geared towards post-degree students prioritize ongoing learning to keep pace with industry advancements and emerging knowledge. Through presentations by speakers, participants gain fresh insights pertinent to their respective fields. The goal is to equip participants with valuable educational resources that can enhance their professional practices amidst evolving industry landscapes. The Seminar topics are given to the students to improve their knowledge and presentation skills and to avoid the stage fear. This will also help the presentation skill of the students. The students are awarded mark for the seminar presentation and it will be taken into account for their internal marks.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 35

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses

of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 70.32

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
874	834	649	742	793

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Sri Venkateswara College of Engineering and Technology follows the Anna University curriculum has implemented numerous measures aimed at incorporating cross-cutting issues such as Professional Ethics and Human Values, Gender, Environment, and Sustainability.

Professional Ethics and Human Values:

Sri Venkateswara College of Engineering and Technology offers "Professional Ethics and Human Values" aims to equip students with the necessary tools to navigate ethical dilemmas in both personal and professional spheres, fostering a robust value system.

Promoting mutual respect, tolerance, and fairness in interactions with others is advocated to thrive and flourish in contemporary environments and societies.

Industry visits are arranged to familiarize students with workplace culture, ethics, and procedures prevalent in various industries. Students are actively encouraged to participate in training programs and internships offered by esteemed companies. These experiences provide invaluable exposure to professional settings, enabling students to adeptly tackle challenges and devise effective solutions.

Gender Sensitization:

Sri Venkateswara college of Engineering and Technology put efforts to ensure gender sensitivity and equality across all domains.

The institution prioritizes gender equity across all its activities, from staff recruitment to student admissions, laboratory assignments, project teams, cultural events, sports, and association activities. Students are encouraged to engage in collaborative activities with peers of all genders, aiming to remove any barriers between them and promote an inclusive and supportive environment.

Office positions in associations, class representation, and club coordination are distributed evenly between boys and girls. Sri Venkateswara college of Engineering and Technology provides Women Empowerment Cell, comprising senior female members, organizes awareness programs and ensures timely resolution of grievances affecting female students.

The "Human Values and Professional Ethics" curriculum incorporates a module dedicated to social responsibility, emphasizing civic awareness and virtues, particularly addressing the dignity of women both in domestic and professional spheres. This segment includes discussions, debates, and guest lectures focused on gender sensitization. Annually, the institution celebrates International Women's Day with enthusiastic involvement from students. Additionally, special presentations aim to inspire women to pursue opportunities in science and technology. The student counselor provides guidance on gender equality and related concerns. Moreover, there exists a dedicated committee comprising female faculty and students, exclusively addressing gender equality issues.

Environment and Sustainability:

Environmental Studies is a mandatory interdisciplinary course for all undergraduate programs, focusing on natural resource management, renewable energy, ecosystem conservation, biodiversity promotion, environmental pollution risks, and raising awareness about environmental and social issues.

Within the Choice-Based Credit System, students can opt for open elective courses such as Disaster Management, which covers natural and man-made disasters, their occurrences, effects, mitigation strategies, and the role of Geographical Information Systems (GIS) and Remote Sensing technology in disaster management in India.

Additionally, students can choose a course on Green Buildings, which emphasizes eco-friendly materials and green building rating systems. Another elective, "Non-conventional Energy Sources," delves into generating electricity from solar, wind, ocean, and geothermal energies, exploring their principles and utilization.

The pollution Control awareness has been initiated to the students by planting the trees and making the college premises pollution free and eco friendly.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

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

Response: 61.77

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

Response: 811

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System**1.4.1**

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 42.78

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
262	391	279	261	270

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
684	684	684	714	654

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 51.29

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
226	287	236	232	236

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

2022-23	2021-22	2020-21	2019-20	2018-19
478	478	478	490	449

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 10.76

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Faculty members use various teaching and learning techniques such as interactive lecture method, project-based learning, computer-based learning, experiential learning, etc. Teaching and learning processes are enhanced with the help of illustrations and other tools.

Power point presentations are used to teach lessons to facilitate learning. This traditional approach is widely used by all teachers to facilitate the interpretation, description of the teacher and to ensure that the students better understand the subject. Student participation in class discussions, role plays, subject tests, news analysis, debates and current affairs-related questions and answers.

All educational institutions provide a productive environment for students to acquire the latest skills and knowledge to shape their behaviour appropriately. Institutions also run innovative programs that stimulate the creativity of students and provide them with a platform to develop problem solving and engage in participatory learning. Experiential Learning: Institutions provide experiential learning practices to enhance students' creativity and cognitive level. Laboratory sessions are conducted with content more than curriculum experiment.

Students participate in projects involving the latest technology, where they bring out their potentials and skills. Industrial visits are arranged to enhance the practical knowledge of students and give them an opportunity to connect theoretical concepts with industrial practices. Participatory learning: Students participate in internal training to improve their practical knowledge. Seminar rooms are used to organize guest seminars, special speakers and trainings. Participatory learning helps promote self-learning ability of students through supplementary courses, Swayam /NPTEL courses and competitive exams.

Students are encouraged to participate activities where they can use special technical or managerial skills. Work classes involving group work and team work encourage cooperation among students. Various clubs are used to promote students' creativity and critical thinking. Students take technical quizzes to improve learning and understanding.

Students are encouraged to participate in NSS and NCC events which enhance their personality along with their academic pursuits. Problem solving techniques include the use of multiple choice questions (MCQ) to promote critical thinking. .Application of tools supported by Information and Communication (ICT) teaching and learning is a common practice among Sri Venkateswara College of Engineering and Technology teachers. Smart TVs will be installed in classrooms to help deliver technical presentations and presentations.

Submit educational videos. Implementation of smart classrooms has been introduced to improve teaching and learning. Laboratories, seminar rooms and the auditorium are equipped with information and communication technology (ICT) tools. Connectivity is available for quizzes, assignments and lab exercises. Google Classrooms is used to manage assessments and lab data and assignments. The Sri Venkateswara College of Engineering and Technology Courseware works as a supplemental learning tool that makes it easy to upload the course materials and manage quizzes and assignments.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
122	125	130	135	135

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 13.76

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	19	19	18	15

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

The educational institution has a well-functioning internal and external evaluation system that is transparent both in the evaluation process and in the handling of complaints. Complaints are dealt with extremely quickly and in a timely manner.

Educational institutions strictly follow the instructions of Anna University for internal evaluation and end-semester examinations. Systematic internal assessments are conducted for both theory and laboratory courses.

At the beginning of each semester, a syllabus is prepared and internal assessment tests (IAT) are organized accordingly. The schedule of the internal assessment exam will be announced to the students well in advance.

Schedule of scheduled exams in the university's academic calendar. Students are explained how to add and calculate IAT scores. IAT schedule and sample question papers are distributed to students well in advance.

Graded answer scripts will be distributed. The final internal grade is checked and signed by the students.

Assessment of theory courses:

The subject staff prepares two sets of question papers asking questions from the question bank and previous university questions. The test papers are uploaded to the courseware platform and the corresponding marks are visible.

Syllabus is used to manage assignments and quizzes in each unit in all subjects. Continuous assessment takes place through two internal assessment tests, assignments and quizzes.

The subject teacher evaluates the answer letters in the examination box within two days. Graded answer scripts are distributed to students in the class. A meeting is organized for all departments to analyze the results.

The meeting is attended by Faculty Members, heads of departments, Vice Principal and the Principal. Student performance and evaluation takes place during the meeting.

Laboratory courses are evaluated by individual exercises and exercises which are worth a total of 100 points. The Institute has implemented a transparent, time-bound and effective mechanism for handling research-related complaints.

This mechanism is effective for detecting and resolving problems. The university follows the instructions and rules given by the member university for both internal and end-semester examinations.

In order to effectively manage internal and university examinations and solve problems related to the evaluation process, the institute has formed an examination unit that is managed by both teaching and non-teaching staff. The teacher distributes graded answer scripts to students and handles any clarifications or complaints. Indoor signs are posted on the bulletin board.

If the student notices deviations in the distribution of marks or corrections, the responsible teacher will address and correct the problem accordingly. If the student is not satisfied with the marks given, he can approach the concerned Head of Department (HOD) even after the teacher has taken a decision in the matter. Another teacher greets all submissions and evaluates them if necessary. A faculty mentor advises students and training courses are offered to those who fail the exams. Internal assessment retests are conducted for students who are actually absent from internal exams.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

Our Institute Sri Venkateshwara College of Engineering and Technology has standardized Program Outcomes (CO), Program Specific Outcomes (PSO) for all its programs with great precision. Production

facilities and public service responsibilities are open to teachers and students at the following locations:

- Institute website
- HOD Cabins
- Departmental laboratories
- Departmental library

Principal addresses all newly admitted first year students and their parents. This speech outlines the orientation program. The vision, mission and program goals of the Institute. The lecturer of each course discusses the expected results of the course with the students at the beginning of each semester. PO, PSO and CO are a mandatory part of the course file prepared by the course instructor. The college has five undergraduate courses (Computer Science and Engineering, Electrical and Electronic Technology, Electronics and Communication Technology, Civil and Mechanical Engineering) and five postgraduate courses (Master of Business Administration, Master of Computer Application, Computer Science and Engineering, VLSI and Power Electronics and Drives). In terms of academic progress, the college is affiliated to Anna University, Chennai and follows the curriculum and syllabus of the university. Program Specific Outcomes (PSO), Course Outcomes (CO) and Program Outcomes (PO) are all precisely defined according to the vision and mission of each department and Bloom's Taxonomy, a taxonomy of educational goals. The basics of the technique, the continuing subject-specific knowledge, the required skills and the amount of learning expected at the end of the course are described in COs, which are simple statements. Each course in the program has five to six course outputs. They are clearly stated and communicated. Finally, they are discussed and approved in the meeting. Students are also provided with the entire syllabus, learning objectives and assessment schedule for each course. Special attention is given to ensuring that students acquire the necessary skills, including professional life-oriented, skills- and entrepreneurship-oriented competence development courses. Program outcomes, program-specific outcomes Program outcomes, program-specific outcomes and course outcomes for each program of the institution are defined, available on its website and communicated to faculty and students. For the benefit of professors, students and the general public, PO and public sector responsibilities are displayed at various key locations on campus and are also shared with students, alumni and industry through student/employer/alumni feedback forms and questionnaires. It is printed in the Academic Calendar, Record and Test Notebooks, Parents-Teachers Meeting, Class Committee Meeting, Tutorial, Assignment, and Observation. Faculty members who oversee the course educate students about COs, POs, and PSOs while speaking with them.

Achievement of Program Outcomes (POs) are broad statements that summarize the professional outcomes that the program aims to achieve and that students are expected to achieve by the end of the program. Students must acquire interrelated knowledge, skills, and personality traits called producing organizations in order to graduate. PSO requirements are specific requirements and achievements that each student must complete at the micro level at the end of the course. PEOs fall into three categories: intellectual values, social sensibilities, and moral values.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Response:

The viability of the CO's have been justified by the performances achieved by the students in the Internal Assessments and End Semester University examination. The Internal Assessment includes Internal Assessment Test , Assignments and Quizzes. The end semester examination will be conducted by Anna University. According to Anna university standards, the final grades for the course will be calculated using a 20 percent weightage for internal assessment and an 80 percent weightage for end-of-semester performance.

1. Direct Assessment Process

Internal Assessment for Theory Courses

In a semester, SVCET conducts four Internal Assessment Examinations

Internal Assessment Test (IAT) - I – Units I and II, for 50 marks (CO1 and CO2)

Internal Assessment Test (IAT) - 2 – Units III and IV, for 50 marks (CO3 and CO4)

Model Examination -1 – All 5 units for 100 marks (CO1, CO2, CO3, CO4 and CO5)

Five assignments and five quizzes will be conducted and marks scored by the students will be included in the direct assessment.

Conduct of Examinations:

The Internal Assessment Examination plans and seating allocations are prepared by the SVCET Examination Cell. The question papers are arranged by the subject staff individually such that it meets the Course Outcomes which is mapped to attain PO and PEOs.

The question paper will be reviewed and approved by the department HoDs. The question paper is uploaded in the SVCET Courseware, a learning platform for the students of SVCET. The Question paper is uploaded in prior with restricted access for the students, such that it will be accessed on the planned dates and time of the examination.

The papers are evaluated and the marks are entered and maintained in the courseware.

Assignments:

The Assignment Questions for all the five units are prepared well in advance by the subject handling faculty members and posted in the SVCET Courseware.

One assignment per unit and a total of 5 assignments is assigned to the students. Each assignment is weighted for 25 marks. Submission dates are set and notifications are sent to the students via Courseware.

Assignments are evaluated by the faculty members and the grades are entered in the Courseware.

Quizzes:

Short Quizzes of 5 questions, weightage of 10 marks for each topic are uploaded in the SVCET courseware and will be conducted during the class hours of that particular subject. Grades for quizzes are automated and maintained in the students' Grade book of the Courseware.

Project Work:

The students are permitted to carry out their projects either in-house or in an Industrial /Research Organization, on the recommendations of the HOD. They shall be three Project reviews during the semester by the review committee which are continuously assessed.

Based on the performance of their presentations and the model demo of their project the internal marks are awarded. The project work shall be evaluated at the end of the semester by an internal and university appointed external examiners.

2. Indirect Assessment tools:

- Feedback from students
- Feedback from faculty members
- Feedback from alumni
- Feedback from employer
- Feedback from parents

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 72.92**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
233	234	441	257	157

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

2022-23	2021-22	2020-21	2019-20	2018-19
362	361	453	358	279

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.76

File Description	Document
Upload database of all students on roll as per 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 in the institution during the last five years (INR in Lakhs)

Response: 16.29

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

2022-23	2021-22	2020-21	2019-20	2018-19
4.5	6.31	5.48	0	0

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

ENTREPRENEUR, INNOVATION & INCUBATION CELL

The management of Sri Venkateswara College of Engineering and Technology has to encourage faculty and students to work on research projects that provide responses to a number of industrial and societal issues. This ecosystem needs to involve an incubation center and other initiatives for the creation and transfer of knowledge. The organization will host workshops / seminars / conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years for the benefit of industry-academia and innovative practices. Innovations awards received by the organization, instructors, researchers, students, and start-ups incubated on campus are specifically acknowledged.

Role of the Committee

An Entrepreneur, Innovation, and Incubation Cell (EIIC) typically refers to a specialized unit within an organization, often found in educational institutions or business hubs, dedicated to fostering entrepreneurship, nurturing innovation, and providing support to startups and aspiring entrepreneurs. These cells serve as a platform for individuals with innovative ideas to receive guidance, mentorship, networking opportunities, and sometimes financial assistance to turn their ideas into viable businesses.

In academic institutions, EIICs are often part of efforts to promote entrepreneurship and innovation among students and faculty, fostering a culture of creativity, risk-taking, and problem-solving.

Overall, Entrepreneur, Innovation, and Incubation Cells play a vital role in nurturing and supporting the entrepreneurial ecosystem by providing essential resources and guidance to startups and entrepreneurs at various stages of their journey.

Strategies to be follow

- Establish an Entrepreneurship, Innovation, and Start-Ups Center within the institution to further promote innovative and interdisciplinary experiments, ideas, and activities.
- Motivate and encourage students in presenting papers at conferences and seminars.
- Motivate teachers and students to visit research-focused labs and organizations like BHEL, ISRO, and DRDO.
- Provide professors and students access to online journals and e-books.
- Organizing many seminars and workshops on entrepreneurship, intellectual property rights (IPR), and research methods.
- Upload a brochure or geotagged photo specifying the workshop or seminar title, date, and caption.
- Faculty members and research scholars need to be encouraged by the institution to frequently publish their research articles in the journals recognized on UGC.
- Apply for research endowments, chairs, and extramural funding (funds that provided for research projects by businesses and foreign organizations that is non-government). For example: Sign an agreement (MoU) with a company or industry to carry out projects, research, placements, etc. that are focused on industrial institutes. Train industry personnel in the newest disciplines and technologies.

Vision:

- Our vision is to be a catalyst for transformative change, empowering individuals to unleash their entrepreneurial potential and realize their innovative ideas.
- We strive to become a premier hub for entrepreneurship, renowned for our commitment to fostering innovation, nurturing talent, and driving impactful ventures that shape the future.

Mission:

- To cultivate a vibrant ecosystem of innovation and entrepreneurship by providing comprehensive support, resources, and guidance to aspiring entrepreneurs, startups, and innovators.
- We aim to foster a culture of creativity, resilience, and collaboration, driving sustainable economic growth and societal impact.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

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

Response: 45

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	10	8	8	8

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards**3.3.1**

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

Response: 0.02

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

2022-23	2021-22	2020-21	2019-20	2018-19
1	0	3	0	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

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

Response: 0.01

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

2022-23	2021-22	2020-21	2019-20	2018-19
1	0	0	0	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Response:

The college conducts different extension activities in the community in terms of impact and sensitizing students to social issues and holistic development. The Institution plans and organizes all its extension activities through the NSS units of the college. The NSS unit of the College College organizes the following extension activities. The activities carried out by our College under NSS students/ Units are as follows.

- Cleanliness Drive (Swaccha Bharat Abhiyan)
- Blood Donation Camps
- Tree Plantation, Water, and Tree Conservation Programme
- Health Check-Camp
- Awareness Programme
- Rallies on various social issues
- Safety Road Cashless activities / digital India.
- Cyber Crime Awareness

At the beginning of every academic year, the Principal of the College and the NSS Programme Officers address the students and inform them in detail about the NSS activities. Students are made aware of the programmes proposed to be conducted during the academic year. The volunteers carry out a cleanliness drive and stay there for a week in the Camp. The College has adopted a village.

The students also take up the responsibility of maintaining discipline, sharing responsibility of police administration in processions and other public functions. Apart from these activities, the College organizes socio-cultural activities like 'Save Girl Child, Educate Girl Child', 'Voters Awareness Rally' etc. To inculcate national integrity in the students, the NSS Camp provides an opportunity for the students and also the community to listen to eminent scholars who are invited to deliver talks on important issues like Health Awareness, Environment Awareness, Water Harvesting and Management, Tree Plantation, Importance of Yoga etc. The students often help the administration in the organization of different seminars, symposia, conferences and social gatherings.

Swachhata pakhwada

Swachhata Pakhwada was a magnanimous event organized by the NSS of Sri Venkateswara College of Engineering and Technology.

Blood Donation Camp:

Blood donation camps are arranged in the college and as well as in emergency cases. Donating away the most crucial thing a man can – BLOOD.

Tree Plantation:

NSS had organized a tree plantation event in our college promoting the use of trees for the survival of the human race.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

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

Response:

Sri Venkateshwara College of Engineering and Technology has received much appreciation and recognition apart from its academic achievements. Our SVCET-NSS unit is planning numerous social awareness activities as extension activities to create a holistic environment for the benefit of the nearby community.

Our NSS unit has been recognized by Aravind Eye Hospital for its societal-relevant activities for free Eye camp conducted at SVCET Campus every year..

Our NSS unit was recognized by Tiruvallur Municipality for participating in and conducting awareness on waste management to the public, a Mass Cleaning Programme, at a nearby Village, and awareness on Hazardous Plastic Usage among the Public at Thirupachur. It also acknowledged our NSS activity "Campaign of Avoiding Plastics". Many blood donation and testing camps were organized to educate the villagers on the importance of blood donation with the association of Tamil Nadu State Aids Control Society and Tamil Nadu State Blood Transfusion Council, and the effort of our team was acknowledged with letters of appreciation and recognition. Awareness program on Dengue and recognized by President Panchayat Union- Kanchipadi Village. Awareness program on the environment at Pandur and recognized by President Panchayat union Pandur.

The awards and recognitions received from different NGOs and the Trust motivated our NSS volunteers and made them involved in creating a positive environment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 16

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

2022-23	2021-22	2020-21	2019-20	2018-19
5	3	2	3	3

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration**3.5.1**

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

Response: 25

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

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

INFRASTRUCTURE

Sri Venkateswara College of Engineering And Technology (SVCET) is located in Thirupachur, Tiruvallur, on a high route spanning 11.85 acres. SVCET offers conference spaces, well-stocked labs, sports facilities, and classrooms with interactive computer technology. Additionally, the infrastructure is dispersed over 7.5 acres, with a total built-up area of 29053 square meters. In addition, it boasts beautiful surroundings, verdant grounds, stunning architecture, and an eco-friendly atmosphere.

PHYSICAL FACILITIES

All infrastructure facilities are regularly maintained and cared for by the college. Both qualified internal specialists and qualified outside contractors perform the maintenance work. To guarantee the water supply, electricity, cleanliness, sanitation, and safety, the college appoints a full-time caretaker. A Senior Technical Assistant and a Computer Network Assistant have been hired by the college to offer round-the-clock regular support services for computer hardware, software, network performance, and connectivity difficulties. In addition, they handle technological problems pertaining to CCTV monitoring and manage the biometric attendance system in the office. An electrician maintains and repairs electrical equipment, distributes power from solar panels, maintains generators, and handles general maintenance and repairs.

ICT FACILITIES

The institution has various teaching and learning infrastructures. The students have 33 classrooms, of which 26 classrooms have all the necessary ICT equipment to improve teaching and learning. The laboratories are spacious, well equipped, with good ventilation and lighting. The educational institution has seminar rooms equipped with LCD projectors, computer workstations, audio-visual equipment and wireless internet connection.

CULTURAL ACTIVITIES

The importance of social and cultural activities is to prepare students for real life and strengthen their personal abilities. Social and cultural activities are of paramount importance, so the university encourages all extracurricular activities that are consistent with educational goals and meet the needs of students. Culture can be defined as both the arts and the intangible shared beliefs, values, and practices of a community. Students participate in arts and culture at varying levels of ability and commitment.

Sports, Yoga, Gym and Recreational Facilities

In addition to core courses and ongoing assessment, the institute offers sports and Extracurricular activities are a must. This is not only for participation; Also, to motivate them as active students. The laboratory has sufficient equipment; Sports, games and cultural activities. Large-scale cultural events are held at seminars in addition to the auditorium, it can also be used in the auditorium/outdoor hall. Outdoor and indoor sports facilities Games such as badminton, volleyball, basketball, carom, table tennis, chess, etc. The gymnasium is also located on campus. Intra- and inter-university games and sports Contests for students are held regularly every year. Students stand out in these events by winning prizes and prizes in private and group lessons event. Special self-defense courses are organized especially for female students. Especially Chess, Kabaddi and Carrom coaching sessions will also be held. College sports every year Events and training are also planned in preparation for the intercollegiate competition.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 25.14

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
88.71	44.70	65.13	113.37	45.42

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The library has evolved to meet the changing needs of students and faculty. The college has a library and information center which plays a major role in vitalizing academic interest among the student community. The college library spread over a total area of 4200sq.ft. Students are given access to e-journals by the library through their DELNET subscription.

Books are classified and arranged according to DCC (Dewey Decimal classification scheme). Added to these, the library has OPAC (Online Public Access Catalogue) facility to enable easy access for the user. It also has a collection of books related to TOEFL, GRE, GATE (All branches), CAT, civil services examinations to help those students to prepare for competitive examinations and placement training.

The Library is open from 8.30am in morning to 5.00pm in evening. The Library also has reprographic facilities. The library management committee has been created to provide quality library infrastructure to the student and faculties. The committee decides about the required books for various departments regarding updating and about subscription for the various journals and newspapers depending upon the student's requirement.

The departmental libraries, which house a vast and varied collection of books—some rare and out-of-print—and academic journals—both domestic and foreign—are in the process of automating the Central Library, which has just undergone renovations.

The Developing Library Network (NDL/DELNET) is accessible to educators and learners. Within the library, faculty and students have access to computers and the internet. Membership in DELNET is accessible as of 2004 and is renewed annually.

Students can access e-learning in Engineering, Science, Technology, Management, and Humanities

through the NPTEL facility's online web and video courses.

A vast variety of books, journals, e-books, magazines, and non-book materials spanning many engineering and technology fields can be found in the library.

The library has complete automation

Bar code technology is used in the Central Library's automated transactions.

The books in the library are divided in departments based on their subjects and authors.

The library is keeping track of account information, such as books checked out and returned by date.

Students and faculty can enhance their general knowledge and communication abilities by reading a variety of news articles.

The library has project reports and previous year's Anna University exam questions available for faculty and student use.

The policies and guidelines of the library are clearly visible.

The librarian provides reminders to faculty members and students regarding overdue fees and renewals.

A distinct record is kept for faculty and students who enter the library.

A library with a variety of helpful literature, including GATE books

A library containing a selection of many helpful publications, including GATE books for the departments of Civil, Computer Science, Electrical and Electronics, Electronics and Communication, and Mechanical; dictionaries with grammar; and books on quantitative aptitude and reasoning in addition to verbal and nonverbal reasoning.

The institution has a well-stocked library with the newest titles of books, journals, magazines, CDs with non-book content, e-journals, etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

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

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Sri Venkateswara College of Engineering and Technology provides excellent IT facilities to students and faculty. The campus is equipped with 345 computer systems with LAN connections. ACER has made a highly configured computer available, with 8 GB RAM and 500 GB of storage. The server room is where two servers are kept to provide network connectivity on campus.

The ICT infrastructure is being maintained and supported by a full-time IT consultant at the college. LAN and network connections are functioning effectively. Both faculty and students are given access to a desktop system at the institution, allowing them to utilize computer aid for academic projects.

Wi-Fi and Internet

The campus is equipped with the latest technology and high-speed internet and wi-fi, a learning management system and accessories necessary for advanced studies. Internet is provided by BSNL, PRACHAAR services with bandwidth BSNL 100 Mbps, PRACHAAR 100 Mbps. Computers from different blocks are connected to the LAN via 10/100 rack switches. There are multiple Wi-Fi hotspots all over the campus including the hostel block to access educational resources via internet and intranet service. On campus, students can access internet service through different networks and are provided with 2 GB.

E-Services

In the learning of faculty and students, ERP is an effective learning management system. Attendance is properly maintained in ERP. A unique email ID will be created for all faculty members and students in the university domain name. All relevant information for interested groups can be found on the university's website, the faculty shares technological innovations on the website. The number of systems in every lab is adjusted according to the student's abilities.

Google Classroom is used for the teaching and learning process in an emergency. Assignments and class notes are uploaded to Google Classroom on an as-needed basis. All students and faculty members can receive important messages through the text messaging facility. Management and staff members can quickly access and control key features and functions with the aid of the Enterprise Resource Planning (ERP) system.

Software Tools

The desktops are equipped with Windows 8 and Windows 10 operating systems. The college has purchased and routinely updates Office Automation packages, such as Microsoft Office and antivirus software. All common statistical, computational, econometric, and scientific typesetting packages, including lab view, Turbo-C++, Oracle/my SQL, MATLAB, WAMP Server, and IBM SPSS, are available for use at the college as either licensed or open-access software. Surveillance cameras are installed throughout the college for efficient security and monitoring.

Updating the IT Facilities

Each laboratory has adjusted its inventory of systems to accommodate the consistent increase in student enrollment. This adaptation ensures that the student-to-computer ratio aligns with the standards outlined by the AICTE guidelines. To facilitate research endeavors and project management, it is

imperative to uphold a fleet of highly configured systems that meet both hardware and software specifications. Within the college's central library, students are provided access to internet-enabled systems, fostering opportunities for them to acquaint themselves with contemporary technology.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

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

Response: 4.24

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

Response: 310

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 6.34

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)

2022-23	2021-22	2020-21	2019-20	2018-19
39.51	11.59	3.60	24.71	10.75

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 89.77

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1145	1116	775	912	1021

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

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

Response: 76.86

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

2022-23	2021-22	2020-21	2019-20	2018-19
1047	854	623	806	924

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

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

Response: 88.65

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

2022-23	2021-22	2020-21	2019-20	2018-19
228	226	353	216	149

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

2022-23	2021-22	2020-21	2019-20	2018-19
233	234	441	257	157

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 9.31

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	14	16	5

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 36

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

2022-23	2021-22	2020-21	2019-20	2018-19
14	11	2	4	5

File Description**Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.3.2

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

Response: 37.4

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

2022-23	2021-22	2020-21	2019-20	2018-19
48	49	08	42	40

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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:

Alumni play an indispensable position in the Sri Venkateswara College of Engineering and Technology the Institute has maintained an effective relationship with the enterprise and alumni considering that its inception. The principal aim is to sign up all graduates as individuals of the affiliation and to facilitate alumni energetic participation in the institute activities, events, and projects.

The foremost goal of the SVCET alumni association to join alumni to institution synergy plans to guide the group and assist it comprehend its vision and allow the institute to add price for all its stake holders. The institute set up alumni mobile to hold a sturdy connection between the institute and its alumni. Regular alumni gathering and prevalent interplay with alumni via webinars, seminars & visitor lectures.

The alumni affiliation allows the formation of alumni networks and continues contact with the commercial enterprise world. The alumni meet will be hosted yearly by means of the alumni affiliation and supported by means of the management. Alumni from a range of branches will be invited to share their ideas and pointers on the scope of their course as nicely as to promote expert awareness.

This affords the alumni the hazard to meet different alumni and replicate on their previous experience and movement. The alumni association affords a discussion board for alumni to share their intellectual, carrier and expert experiences no longer solely with instructors however additionally with contemporary students.

It was felt that the association should try to connect with alumni well positioned in different areas living outside in India and abroad so that substantial funds could be mobilized for different developmental activities of the college. Some alumni members made financial contribution and donated books on different occasions to the needy students.

The following initiatives were implemented with the help of Alumni.

Curriculum Enrichment Ideas: Former students are working to find gaps in the curriculum and create course modules with additional value. Alumni sign up for technical webinars each month

Mentorship: Graduated class can assume a functioning part in volunteer exercises, for example, coaching understudies in their separate main subject areas. To make use of the varied experiences of

former college students for the institutions benefited. To help under studies in tracking down reasonable work.

Awareness of Entrepreneurship: Who have established start-ups generously share their tales of triumph and the obstacles they encountered, offering inspiration to budding entrepreneurs.

References and Placements: A school's graduated class network is one of the main wellsprings of position potential open doors for understudies. Graduated class can help understudies with organization references and arrangement inside their particular endeavours.

Administration: Graduated class are individuals from the IQAC and contribute criticism.

Encouraging Participation in Institute: Events Alumni play an active role in the planning and organization of a variety of events, such as the prominent sports day and the annual day.

Alumni Meet: The annual alumni meet convergence provides an exceptional opportunity for networking, exchanging experiences, and engaging in discussions about the latest trends and current events in the corporate realm.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Response:

The College aims to impart quality education combined with ethical values, the two qualities that are in resemblance with the nation's development. The vision of the college is to Lead the transformation of Engineering and Technology education into creating innovators and entrepreneurs to serve the betterment of the society.

Mission:

Our mission

- To provide requisite infrastructure and stimulating environment for most conducive learning.
- To develop the next generation leaders through excellence in teaching and learning, and inspiring scientific curiosity in them to meet the global challenges.
- To instill ethics, values, and life skills to meet societal demands.
- To produce competent professionals with the practical skills necessary to excel as innovative professionals and entrepreneurs for the benefit of society.
- To establish fruitful collaboration between institute and industry for research and development in new disciplines as well as to provide employment opportunities.

The mission statement spells out the needs of the society in crystal clear terms such as technically competent and holistic development of the individual to accomplish the vision of the institution. To achieve these objectives, the teaching-learning process involves effectively imparting competitive technology with research orientation to the students through various courses classified as Basic Sciences & Humanities, Engineering sciences, Professional core, Professional electives, Open Electives, Skill development courses and project work Courses related to Human Values and Professional Ethics are offered to the students as part of curriculum to impart knowledge on human values and ethics to students which they can imbibe and cultivate in their personal and professional lives. The students are provided with skills to meet the competitive technologies through skill development programs. The board of governors has been constituted as per the norms, oversee the operations of the institute and provide

guidelines for proper functioning of the institute. The Board of Governors meet at regular intervals and review the operations of the institution and provide guidance for further improvements keeping vision and mission, strategic plan and sub plans in various category in view.

Perspective Plans:

The Principal of the Institute discusses the broad contours/ components of the Perspective Plan with the Managing Committee of the Institution and it is then finalized in consultation with the Governing Body of Sri Venkateswara college of Engineering and Technology.

Participation of the teachers in the decision-making bodies:

Faculties are represented in all decision-making bodies of the institute namely, Statutory Cell under which Governing Council, Planning and Monitoring, Anti-Ragging and Anti-Squad, Women's Empowerment Cell, Grievances Redressal Committee takes place. While all the HODs and some of the faculties are members of the IQAC, most of the faculties are also members of Functional Cell under which , Exam Cell, Alumni Cell, Placement and Training Cell, SC/ST Committee, NSS takes place which have been constituted with specific functions and responsibilities.

While the minutes of the meetings and Feedback form of the IQAC are posted on the Institute Website, the minutes of the meeting of other meetings are recorded and circulated to the concerned.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Response:

Sri Venkateswara College of Engineering & Technology was promoted by Sri Venkateswara Educational and Cultural trust in the year 1996 and offers both undergraduate and post graduate degrees. A governing council for SVCET was established in accordance with AICTE guidelines. It is composed of the institution's Principal, academicians, industry representatives, nominees for management, and the

Chairman. The Steering Committee comprising the Principal, Dean Academics, Heads of Departments, Senior Faculty members, is responsible for supervising policies and processes pertaining to academic concerns. The academic committee of the college holds frequent meetings to oversee the monitoring and execution of policies related to academics and admissions, placement and training, and controller of the Examination to the Principal. The Principal is also subordinate to the functional heads of finance, administration, physical education, computer center, learning resource center, and maintenance. The other eleven committees cover topics like finance, women's empowerment, and anti-ragging. The administrative handbook covers topics such as hiring procedures, leave and conduct policies, employee obligations, and more. Stakeholders have the option to provide feedback and suggestions via online platforms and suggestion boxes.

Plan for perspectives and strategy

The plan for institutional perspectives and strategy has been implemented with clarity. The 2022-2028 strategic plans' ensuing objectives are being carried out.

1. To create more effective academic procedures and practices.
2. To be a top option for qualified faculty members and high caliber students.
3. To generate strong ethical character and technical proficiency.
4. To promote consulting and research.
5. To build a smart campus.
6. To enhance publications of high quality.

The tasks involved are Comprehensive Academic ERP system which is under development, provision of more number of Wi-Fi Hotspot, increasing the scope of Campus Surveillance System, enhancement of Energy Conservation Systems, Enterprise Resource Planning (ERP) software is designed to manage day to day academic and administrative activities, Wi-Fi access point have been provided in the campus to strengthen the Teaching-Learning Process. The campus is equipped with surveillance cameras to ensure the security of both students and faculties, as well as to keep an eye on how exams are administered.

The strategic planning document developed served as a monitoring tool for self appraisal at various levels and also be a guidance document from Management to staff level. Periodical review to assess the achievement level and taking necessary corrective action were called for. With sustained efforts involvement, monitoring and support, the goal set in the document were achieved.

INSTITUTIONAL BODIES

Various institutional bodies for efficient and effective functioning of the institutes are college

- Governing council

- Planning & Monitoring committee
- Steering committee
- IQAC
- Placement Training cell
- Women’s Empowerment cell
- NSS Committee
- Alumni Association
- SC/ST Committee
- Internal complaints committee
- Exam cell committee
- Anti-Ragging committee
- Anti-Ragging squad.

The establishment of above institutional bodies is to accomplish better academic practices and procedures. It provides good quality students and competent faculty to develop the smart campus. The policies are approved by the IQAC which then uses ISO as a tool to develop the action plan for the policy framed, implement and monitor the same.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

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

Response: C. 2 of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Response:

SVCET takes accurate care of its personnel both teaching and non-teaching. The college assures the contributions of its personnel to the improvement and development of the institution.

PROMOTION POLICY

Promotion of regular teaching staff, personal to them, is only through the Career Advancement Scheme as per the AICTE/UGC Regulations as amended from time to time and as adopted by the Management depending on the availability of funds

Leave Provisions:

1. Leave regulations shall be applicable to all the employees of the college.
2. Faculty / Staff is eligible for 12 days of Casual Leave (CL) per academic year.
3. Faculty/Staff should take leave with prior permission from HOD and the Principal after proper alternate arrangements.
4. Leave can also be informed over the phone only in case of emergency.
5. Faculty/Staff can avail 182 days of maternity leave.
6. Faculty/Staff can avail of one-hour permission twice a month. However, such a facility should be used only for essential needs.
7. Leave cannot be accumulates and carried forward to the next academic year, in general.
8. Final sanction of the leave/vacation/OD is the discretion of the principal and should not be treated

as a fundamental right.

9. Providing 1-hour permission two times a month for faculty and staff.

Staff Welfare Measures

1. Free transport facility provided to teaching and non-teaching staff.
2. Financial assistance will be provided for attending FDPs. Workshop, Professional and administrative development programs, outside NSIT, along with on-duty (OD) within India and
3. Financial assistance will be provided for book publishing.
4. Providing financial support towards membership fees of professional bodies.
5. On-Duty will be provided for attending programs and PhD research work. Guidelines have to be followed to obtain OD.
6. Cash incentives will be given to faculty, who produce academic results of 100% in the
7. College annual day.
8. Cash incentives are given to faculty who receive awards and Rs.1000/- and Rs.500/- recognitions at the National and State level.
9. Rs.2500/- is given marriage gift for faculty and staff.
10. Faculty can avail the eligible vacation for his/her marriage or medical treatment.
11. Free accommodation is provided to faculty who stay in the hostel.
12. Employee Provident Fund (EPF)
13. At the time to staff marriage, Management will help them in cash advance without any interest of repayment based on their requirement
14. Special approval in attendance would be given based on their health issues provided by submitting their medical certificates.

Feedback Evaluation:

1. Feedback on curriculum gap and enrichment (from Students, Faculty, parents, Alumni and Employers)
2. Feedback on Teaching - Learning imparted by faculty for each subject at the middle of the Semester and the end of the semester (from the students attending be class)
3. Feedback taken on syllabus coverage, overall Teaching-Learning process. Examination and Evaluation and support systems at class committee Meetings
4. Feedback from outgoing students, each year on Infrastructure, academics, and facilities.
5. The structure of the feedback form is 5point scale (Very Good, Good, Fair, need to Improve)
6. The feedback is consolidated and Presented in the HODS meeting with the principal. In the **HODs** meeting, feedback are analyzed and corrective actions are taken wherever needed.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

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

Response: 65.69

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

2022-23	2021-22	2020-21	2019-20	2018-19
91	93	49	95	97

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

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

Response: 54.56**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
82	90	91	89	79

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

2022-23	2021-22	2020-21	2019-20	2018-19
27	32	27	30	27

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization**6.4.1**

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

Response:**Responses:**

Sri Venkateswara College of Engineering & Technology was promoted by Sri Venkateswara Educational and Cultural trust in the year 1996 with the vision to Lead the transformation of Engineering and Technology education into creating innovators and entrepreneurs to serve the betterment of the society. Taking into consideration the economic status of the students and to assist them in realizing their academic dreams, our institution has decided to provide scholarships for the students who come from economically backward families.

Scholarship Category: Category -1

Name of the Scholarship: Merit Scholarship by Sri Venkateswara Educational and Cultural Trust
Eligibility: (a) 80%.00 and above marks in 12th exams for Regular for B.E First year Admission. (b) 90% and above for in Diploma for Lateral Entry (LE) B.E. Admission. Scholarship amount: 100% of Tuition fees and other college fees during the period of study (Examination fees are to be paid)

Scholarship amount:

75% of Tuition fees and other college fees during the period of study (Transport/ Hostel fees and examination fees are to be paid)

Category -2

Name of the Scholarship: Economically Weaker Section (EWS) by SVCET. Eligibility: (a) Parent earning deceased and /or family income is less than Rs.2, 50,000/year for the sanctioned period. Scholarship amount: Rs.5000 to Rs.50, 000 per year for the sanctioned period.

The proposal on budget allocation is prepared by the Head of the Institution, by considering the recommendations made by the heads of all the departments and submits to the management. The allocated budget will be examined by the accounts department whether expenses are as per the budget approved by the management. The budget of the year includes recurring expenses such as maintenance cost, electricity, internet charges, salary, stationery, other consumable charges etc., and non – recurring expenses like furniture, lab equipment purchases, and other development expenses.

Process of internal auditing

The internal auditing committee regularly reviews all the invoices and vouchers. All of the expense records were correctly maintained by the accounts department. The institution attaches the greatest importance to the keeping of accurate accounts. When the fiscal year comes to an end, a legal audit is performed. The audit report is examined by management. The efficient use of financial resources is planned at the start of every fiscal year. Purchase orders for laboratory equipment, instructional aides, furnishings, facilities, and payment of maintenance bills are handled by the accounts department, along with tuition fee collection, wage distribution, tax payment, and loan distribution.

Process of external auditing

According to government regulations, external auditing is usually performed on an annual basis. Following the auditor's confirmation, all transactions are properly authorized and presented to management for additional examination. Any discrepancy discovered during the audit process will be examined right away, together with any necessary supporting documentation, within the set time frames. The audited declaration on the paperwork is properly acknowledged by the management's authorities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

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

Response:

Responses

Internal Quality Assurance Cell makes continuous efforts to study, analyse and improvise every strategy, activity, process and procedure in all the domains of the institution with a view to achieve, sustain and enhance quality with a view to achieve excellence.

Quality assurance strategies and processes

1. Collaborative activities

Collaboration between educational institutions, businesses and other organizations aims to find the brightest students and prepare them to become engineering professionals. This is the clearly defined relationship that will lead to better benefits for student outcomes. For young, aspiring engineers to keep up with expectations, knowledge generation and technological development require extensive training. These contributions are made possible by the Memorandum of Understandings (MoUs) that have been signed by leading and core businesses, institutions, and organizations to provide students cooperative training programmes in their field of study. Collaboration with the industry enables both parties to continue their mutually beneficial research partnerships, such as recognizing issues and coming up with solutions using the faculty's expertise and the students' knowledge in field projects. Through new products and technologies, these research partnerships benefit society. It is recommended to work with the institute to offer extracurricular activities to the students, such as certification programmes in their chosen fields. Additionally, they are granted unique on-duty permissions for this reason. Students can also participate in internships and field projects to improve their technical expertise in the relevant sector.

This boosts their chance of being hired and having their talents noticed by the main business. MOU's provides excellence to improve the standard of students and provides career guidance to focus competitive world.

2. Committee covering the whole department.

On the advice of IQAC, SVCET has started committee activities across the board. Every student is inspired to participate in committee activities. As their contributions are expertly reinforced, this might provide the students with a singular experience in technical skills, allowing them to gain confidence in their respective disciplines. Regardless of a student's academic year, these committee activities are crucial in fostering relationships between peers. They also improve contacts between instructors and students, allowing for the acquisition of new knowledge and skills. Technical events will be held that are pertinent to their most recent technologies, encouraging enthusiasts to explore all hardware and software fields.

The Committee activity aims at Handling from basics to the latest development in technologies.

To apply the ideas learnt in theory classes in the real world based on the innovative thoughts.

To create team spirit among students and to give them leadership quality along with managerial skills.

Enriching the intelligence as well as wisdom of the technical community.

To cater to the various needs to keep in pace with the ever evolving technology.

To work towards the motto of innovation, imagination and application.

The students are motivated to do the mini projects on basics, which bring them the required practical knowledge of their laboratory classes to expand their skills beyond the class room.

To make themselves liable for their career.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**

4. Participation in NIRF and other recognized rankings**5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.****Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

RESPONSE:

Sri Venkateswara College of Engineering and Technology demonstrates gender sensitivity by implementing a number of programs and efforts to foster a safe, secure, and healthy environment on campus. Students are made more aware through targeted lectures and activities. The following are specific projects pertaining to important area's.

EQUITY FOR GENDER:

- Gender equality pertains to the equitable and respectful treatment of all people, irrespective of their gender, as well as their equal participation in economic, cultural, social, and political progress.
- Our university is dedicated to advancing female student's gender equality. The development of habits is the focus of education.
- In light of this, education is necessary to support women's equal involvement in decision-making, learning, and external results.
- Our institution often hosts gender-sensitization activities that are especially designed for girls in order to accomplish this goal.
- We have a specific Women Empowerment cell that plans various activities to empower and elevate girls in order to promote gender equity for them and grievance and redressal committee to resolve problems.
- Women's Day is observed on March 8th, and prominent women are invited as principal guests to give talks on UN-sponsored themes.
- We invite female entrepreneurs to give our female students confidence about being financially independent.
- Physicians are asked to speak with female students on health concerns unique to women and ways to avoid them. It is the intention of advocates to inform female students about their legal rights and remedies.
- For female employees and students, guest lectures on subjects like women's health and rights in home matters were held on a periodic basis.
- 40% of our faculty members are female, and they hold important roles like department head and event coordinators for different clubs.

SAFETY AND SECURITY:

- To improve the safety and wellbeing of female students on campus, extensive CCTV surveillance cameras have been thoughtfully positioned.
- In order to facilitate the seamless integration of incoming students, an anti-ragging committee has been established.
- Sri Venkateswara College of Engineering and Technology Self-Study Report advocates for a workplace free from harassment.
- Female students' academic journeys involve formal counseling, with classmates, senior instructors, and mentors providing support and assistance.
- In addition to providing hostel lodgings, day scholars have access to communal areas for leisure.
- Students can file complaints by going to a specific complaint box located in the main building.
- These matters are thoroughly discussed and resolved by the discipline committee.
- To document the information of every individual accessing the college grounds, the institute maintains a visitor log registration.
- In dormitories for girls, Wardens are exclusively filled by women.
- Each student has an identity card, and guests must first pass security screening before receiving one.
- There are separate restrooms for boys and females. To guarantee the safe and hygienic disposal of sanitary napkins, sanitary napkin selling and disposal machines are placed in restrooms.
- In girls' hostel warden-maintained attendance register and also gave visitor pass to the parents.
- There is a separate study room for hostel girls and boys.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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

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

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

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

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

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

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

Response:

The institution fervently arranges national festivals and commemorates the birth and death anniversaries of prominent Indian figures. Our students actively strive to bridge caste and religious divides, contributing to the betterment of India. Through exhibitions and events organized on these occasions, the ideals of eminent Indian personalities are instilled in the minds of the youth. The school advocates for a pluralistic approach to religious events and activities among its faculty and staff. Emphasis is placed on fostering national unity and encouraging staff and students to actively participate in it.

- **Republic Day**

Republic Day, celebrated on the 26th of January, commemorates the adoption of the constitution. The day is marked by various formal ceremonies including flag hoisting and march-pasts. Following these events, the institute organizes a "Constitution Awareness Program" aimed at educating students and staff about their duties towards the nation and the rights bestowed upon them by the constitution. Through such initiatives, the institution plays a pivotal role in nurturing patriotism and

consciousness among the upcoming generation.

- **International Yoga Day**

A speech is delivered to elucidate the significance of yoga, representing the harmony between mind and body, thought and action, as well as restraint and fulfillment. Subsequently, a yoga camp is conducted by the instructor. The day serves as an opportunity to highlight the importance of yoga in promoting harmony and peace, both within oneself and in the wider world. It's also a reminder of the timeless wisdom of yoga teachings and their relevance in addressing modern-day challenges such as stress, anxiety, and lifestyle-related health issues.

- **Independence Day**

Every year, all members of the Management actively partake in the festivities. Numerous teams comprising security personnel and NSS cadets from our institution participate in a meticulously rehearsed march-past, with the chief guest unfurling the flag during this grand occasion. Cultural representations of the independence movement are showcased as well.

- **Teacher's Day**

The birthday of Dr. Radhakrishnan, celebrated on the 5th of September, is enthusiastically commemorated as Teacher's Day. The occasion pays homage to the Guru-Shishya tradition, with students organizing a special program for their teachers. On Teacher's Day, students often express their gratitude and respect for their teachers through various activities such as giving them cards organizing cultural programs, and sometimes even by performing traditional rituals of respect.

- **Engineer's Day**

Each year on September 15th, our college acknowledges and pays tribute to the renowned engineer Moksha Gundam Visvesvaraya by celebrating National Engineers Day. The objective of this day is to acknowledge the outstanding contributions made by engineers, to motivate them to persevere in their pursuit of innovation and improvement, and to serve as a source of inspiration for engineering students.

- **National Technology Day**

National Technology Day is celebrated annually in India on May 11th. This day commemorates the successful nuclear tests conducted at Pokhran in 1998, showcasing India's technological prowess. It serves as a reminder of the significant advancements made in science and technology and encourages further innovation in various fields.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	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:

Title of the best practice - 1:

Sustainable campus project: cultivating clean and green campus.

Objective:

The primary objective of Sri Venkateswara College of Engineering and Technology's "Green Campus" project is to lessen the campus's operational impact on the environment.

Campuses seek to promote sustainable behaviour among the educational community and show environmental responsibility by implementing sustainable practices and infrastructure. This encourages a culture of sustainability throughout society and on campus.

The Context:

Since SVCET is situated in a rural region, it generally has rich natural ecosystems and landscapes that require care. Campuses that embrace sustainability can act as stewards of the surrounding environment. Incorporating sustainability benefits students' environmental literacy and sense of responsibility for environmental protection in addition to the institution's overall well-being. Campus frequently acts as a center of activity for the surrounding community, fostering relationships and a sense of shared accountability for the area's well-being.

Evidence of success

1. The college's green campus has improved the campus's aesthetics while also taking a proactive stance to preserve the environment.
2. The energy conservation policy creates a progressive approach and offers cost-effective and energy-efficient operations on campus. For example, the college building's abundance of natural light reduces power usage and energy consumption.
3. Implementing eco-campus practices has produced one of the area's most attractive and cleanest colleges.
4. Regular environment and green audits are carried out, and the college has been certified as having a clean and green campus.

5. Conducting an energy audit on our campus is a proactive step towards understanding and improving energy usage efficiency.
6. As a result of this approach, more trees are being planted on campus.
7. To fulfil our social obligation, we are always coming up with new ideas for clean and green campus projects.

Problems Encountered and Resources Required:

1. One of the biggest challenges are securing funding and professional guidance for sustainability projects.
2. To successfully maintain green practices, a sufficient number of people are required.
3. Given the difficulty of Green Campus Initiatives, all stakeholders must be resolute and commit to them over the long haul.
4. More funding sources are required, and regular solar panel cleaning is necessary for increased efficiency.
5. Adequate public transportation is necessary to deter people from driving their own Vehicle inside the campus.

The practices:

Green campus efforts at college prioritize the health, happiness, and personal growth of students. We promoted student tree planting by organizing tree-planting camps. We encourage students to properly dispose of their waste in the dustbins to maintain our green campus. It has been discovered that college campuses with green spaces have numerous health benefits, including happier and less stressful environments. Rainwater collection infrastructure helps conserve water resources and provides a practical example of sustainable practices in action.

Campuses can reduce their reliance on fossil fuels and their carbon footprints by installing solar panels. Solar panels use light from the sun to create power without emitting any greenhouse emissions and we insist our student to use natural light whenever it is possible. LED lighting is a great way to implement energy-efficient practices. Pupils were urged to use natural light whenever possible and to turn off lights and electronics when not in use.

Title of the Best practices - 2:

Industrial collaboration for student internship program

Objective:

The college offers internship programs, In order to provide students with the opportunity to apply classroom theory to real-world situations. Students now have the chance to network with professionals in their field given to these possibilities. Additionally, by exposing students to a variety of jobs and industries, internships can assist students who are still certain about their interests and professional objectives.

The context:

SVCET aims to improve the learning process by demonstrating to students how topics from lectures are

used in practical scenarios.

- Students will have the chance to gain vital professional skills like problem-solving, teamwork, communication, and time management, as well as learning how to handle workplace dynamics.
- These skills will greatly increase a student's marketability to potential employers.
- Regular check-ins, evaluations, and chances for students to reflect on their learning and growth are common ways that colleges support and guide their students.

Evidence of success

At Sri Venkateswara College of Engineering and Technology (SVCET), we believe in shaping the future of our students by providing them with opportunities to gain real-world experience through internships. Our internship program is designed to bridge the gap between academia and industry, allowing students to apply their theoretical knowledge in practical settings.

In the latest internship cycle, we're proud to announce the participation of 472 students from various disciplines. These students seized the opportunity to immerse themselves in the professional world, gaining invaluable insights and skills that will shape their careers.

It was remarkable that 30 students were selected for paid internships, a testament to their dedication and the quality of education they receive at SVCET. These paid internships not only provide students with financial support but also recognize their talent and potential. At SVCET, we understand the importance of practical experience in preparing students for the challenges of the modern workplace. Through our internship program, we strive to equip our students with the skills, knowledge, and confidence they need to succeed in their chosen fields.

The Practices:

SVCET strategically formalizes partnerships with various organizations through the signing of Memorandums of Understanding (MOUs) to facilitate and enhance its internship programs.

During the sixth semester break, students are scheduled to participate in an internship program; in the eighth semester, the internship will be merged with their academic project work.

Problems encountered and resources required:

- Since the college is situated in a rural location, students from nearby villages attend it. Therefore, it is crucial that they receive proper support and supervision while they are interning.
- Additionally, keeping an eye on their development and welfare might be difficult, particularly if their internships are spread out across multiple locations.
- Providing guidance to students on resume writing, interview techniques, professional development, and workplace etiquette in order to ensure a successful internship experience.
- Managing academics can be challenging if the internship is scheduled during class time.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

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:

Sri Venkateswara College of Engineering and Technology under Sri Venkateswara Educational and Cultural Trust is a distinguished educational institution that aims to provide its students with a top-tier education to help them thrive in today's fast-paced and ever-changing world. The college is dedicated to laying a strong foundation for the younger generation and equipping them with the knowledge and skills they need to tackle future challenges effortlessly. The Trust understands the significance of quality education in shaping the future of our society. The institution is resolute in offering a comprehensive curriculum to help students enhance their intellectual, emotional, and social capabilities. The college emphasizes a holistic learning environment that nurtures critical thinking, effective communication, and teamwork.

In today's globalized workplace, where competition is fierce and expectations are high, our institution is fully committed to empowering students with the skills they need to excel in their fields. Offering a diverse array of industry-aligned courses and backed by a dedicated faculty, we aim to provide a holistic education that prepares students for the future challenges. With a focus on fostering critical thinking, communication, and teamwork, we strive to lay a strong foundation for the next generation's success. At this esteemed institution, it was strongly believed that education is a fundamental right and that every student should have access to equal opportunities, regardless of their financial background. To realize this belief, the institution provides institutional scholarship, enabling students to pursue their academic aspirations with ease. Our scholarship program aims to eradicate financial barriers and offer students the resources they need to concentrate on their studies. The institution's scholarship including academic merit, financial need, community involvement, leadership potential, and more, is crafted to suit the varied needs of our student community. The academic merit-based scholarships recognize students who exhibit exceptional academic performance and a strong commitment to their studies. Need-based scholarships are awarded to students who require financial assistance to continue their education. Community involvement-based scholarships acknowledge students who have made noteworthy contributions to their communities through volunteer work and other worthwhile activities. Leadership potential-based scholarships are awarded to students who demonstrate exceptional leadership skills and have the potential to become future leaders in their chosen fields. The institution extends the scholarship program to students across various disciplines and levels of study, ranging from undergraduate to postgraduate. The institution understands that each student has unique needs, and has tailored programs to cater to these individual requirements. Providing equal opportunities to all students is a matter of great pride for us. The scholarship program is a testament to this commitment, reflecting the belief that every

student has the potential to achieve their academic aspirations with the right support and resources.

Moreover, the institution offers scholarships to students who require additional financial support to meet their academic expenses. The scholarship covers various academic costs, such as tuition fees, textbooks, and accommodation, among others. The institution acknowledges that financial constraints can be a significant impediment to pursuing higher education, and is committed to ensuring that all students have access to the necessary resources to succeed. The institution was proud to offer a range of scholarships to help students achieve their academic goals and realize their full potential. This esteemed educational institution has placed a top priority on ensuring that every student has access to a top-notch education, regardless of their financial situation. To accomplish this, the institution has implemented a comprehensive range of fee concessions that cater to various categories of students.

For students who hail from government schools and are facing financial hardships, the institution offers scholarships as a lifeline to help them continue their studies without financial strain. This concession is aimed at providing equal educational opportunities to students from all backgrounds and helping them to achieve their academic goals. For first-generation students, the institution provides a 50% scholarship that covers half of their tuition fees. This scholarship is specifically designed to support students who may not have the financial means to support their studies and to help them pursue their academic aspirations. Additionally, the institution offers merit scholarships for students who have displayed exceptional academic performance or outstanding ability in extracurricular activities, sports, or other fields beyond academics. These scholarships cover either 100% or 50% of tuition fees, depending on the criteria. This concession is intended to acknowledge and reward students who have excelled in their academic or extracurricular pursuits and to motivate them to continue pursuing their passions.

Partial fee waivers are extended to a diverse range of individuals, including ex-defense personnel, those with disabilities, single parents, tribal community members, farmers, and dedicated institution staff. These inclusive measures aim to ensure that every student, regardless of background, has the opportunity to access quality education. By alleviating financial burdens and supporting students in navigating personal challenges, these initiatives empower them to unlock their fullest potential and pursue their academic aspirations with confidence and determination.

It's delightful that from the period 2018 to 2023, this institution has gone above and beyond in providing nearly Rs. 65,00,000 in institutional scholarships to around 750 students. This is a remarkable investment in the future of these students, as it can alleviate the financial burden of pursuing higher education and allow them to concentrate on their studies without financial constraints. It is important to note that the scholarship program is not limited to any particular field of study or level of education. Instead, it aims to support students from diverse backgrounds and academic pursuits. This inclusive strategy guarantees that more students have access to the resources they need to succeed, regardless of their circumstances. Furthermore, the scholarship application process is impartial and transparent, with clear criteria and guidelines. This guarantees that deserving students are chosen based on their merit and need, rather than any other factor. In conclusion, this kind of support is truly commendable, and it sets a positive example for other institutions to follow. By investing in their students, institutions can help build a better future for everyone, one student at a time.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Future Plans:

To obtain autonomous status

To diversify and offer programs in various fields.

To introduce career development programmes so that students can make informed choices about their academic and professional life once they graduate from college.

For the overall academic growth and excellence of the college, Faculty Training Programmes, Conferences, Teaching and Research Workshops, Seminars will be conducted on a regular basis to cater to the specific needs of the college.

We plan to develop a Green Campus and minimize our carbon footprint.

This will ensure a clean, ecofriendly and healthy atmosphere in the college.

We plan to make the Library centrally air-conditioned to provide a more comfortable ambience for reading and studying.

In order to raise awareness both among the faculty and the students about the various forms of genderbased oppression and harassment, the college plans to conduct a series of workshops to ensure social justice.

To create a strong Alumni Association as the college can draw strength and resources from the wide ranging expertise and professional experience of the alumni. For instance, interactive sessions with some of the distinguished alumni will encourage and inspire students to excel in their own academic, professional and extra-curricular fields.

Concluding Remarks :

The institution is served by the faculty who are competent, dedicated and motivated to take on any additional responsibility for the sake of their students and the institution that they serve. The college aspires to emerge as an institution making significant contributions to society – locally, nationally, and internationally. We are envisaging to extend the boundaries of knowledge, transforming the academic experience, and creating solutions through innovative teaching, learning and research.

While paving our path for this NAAC process the college has found that the activities conducted are in line with the commitment to impart quality education to the students who are the main stakeholders on this institution. It enables overall personality development, positive attitude, professional competencies and ethical values in the students in the past Five academic years.

Sri Venkateswara Engineering and Technology popularly known as SVCET has excelled in academics, co-

curricular and extra curricular activities for past 25 years. Serene green campus, well established laboratories ICT enabled class rooms and excellent infrasture are the backbone of Teaching-Learning process.

Centre of Excellences, Value added courses fills the gap between the academia and industry. Well secured hostel facility is available for both genders with facilities such as study room, play area etc. Faculty members are encouraged for pursuing their higher studies by providing on-duty and other allowances. Management also provides financial assitance for attending the conferences, workshops and FDPs. Free transport, food facility at subsidy rate, PF and ESI for non teaching staff members. At the end of each academic year events such as Sports day, College Day, Cultural Day and Graduation day will be conducted. During these days the outstanding performers will be rewarded in all categories such as sports winners and runners, Faculty result achievers, Faculty membrse who have made good publications and patents etc. But still miles to go in future, hence we are aiming still higher in future.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
2.1.2	<p>Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats) Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>230</td> <td>292</td> <td>242</td> <td>235</td> <td>239</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>226</td> <td>287</td> <td>236</td> <td>232</td> <td>236</td> </tr> </tbody> </table> <p>2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>478</td> <td>478</td> <td>478</td> <td>490</td> <td>449</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>478</td> <td>478</td> <td>478</td> <td>490</td> <td>449</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	230	292	242	235	239	2022-23	2021-22	2020-21	2019-20	2018-19	226	287	236	232	236	2022-23	2021-22	2020-21	2019-20	2018-19	478	478	478	490	449	2022-23	2021-22	2020-21	2019-20	2018-19	478	478	478	490	449
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3.3.1	<p>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</p> <p>3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>06</td> <td>01</td> <td>02</td> <td>01</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	06	01	02	01	0	2022-23	2021-22	2020-21	2019-20	2018-19																									
2022-23	2021-22	2020-21	2019-20	2018-19																																					
06	01	02	01	0																																					
2022-23	2021-22	2020-21	2019-20	2018-19																																					

1	0	3	0	0
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Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

3.4.3 ***Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.***

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
12	12	11	5	12

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
5	3	2	3	3

Remark : As per clarification received from HEI, and excluding Imparting awareness on generic themes,thus DVV input is recommended.

4.1.2 ***Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years***

4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
104.62	102.90	105.53	123.96	51.38

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
88.71	44.70	65.13	113.37	45.42

Remark : As per clarification received from HEI, and data for this metric to be calculated from Audited Statement which is provided in Extended Id 3.1, thus DVV input is recommended.

4.4.1 ***Percentage expenditure incurred on maintenance of physical facilities and 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:

2022-23	2021-22	2020-21	2019-20	2018-19
160.83	76.68	152.04	104.49	113.68

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
39.51	11.59	3.60	24.71	10.75

Remark : As per clarification received from HEI, and data for this metric to be calculated from Audited Statement which is provided in Extended Id 3.1, thus DVV input is recommended.

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1145	1123	775	912	1021

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1145	1116	775	912	1021

Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
279	277	355	278	216

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
228	226	353	216	149

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
362	361	453	358	279

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
233	234	441	257	157

Remark : As per SOP, Multiple offers to the same students to be counted once so based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
14	12	2	4	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
14	11	2	4	5

Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
34	37	06	38	35

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
48	49	08	42	40

Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

6.2.2 ***Institution implements e-governance in its operations***

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

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

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**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
91	93	49	95	98

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
91	93	49	95	97

Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
82	90	91	89	81

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
82	90	91	89	79

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
27	32	27	30	27

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
27	32	27	30	27

Remark : As per the revised data and clarification received from HEI, Based on that DVV input is recommended.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1313</td> <td>1242</td> <td>1011</td> <td>1070</td> <td>1099</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1313</td> <td>1042</td> <td>1011</td> <td>1070</td> <td>1099</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	1313	1242	1011	1070	1099	2022-23	2021-22	2020-21	2019-20	2018-19	1313	1042	1011	1070	1099
2022-23	2021-22	2020-21	2019-20	2018-19																	
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2022-23	2021-22	2020-21	2019-20	2018-19																	
1313	1042	1011	1070	1099																	
2.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count):</p> <p>Answer before DVV Verification : 160</p> <p>Answer after DVV Verification : 161</p>																				
3.1	<p>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19															
2022-23	2021-22	2020-21	2019-20	2018-19																	

334.06	278.06	271.59	226.02	204.54
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Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
299.53	278.06	271.59	367.70	204.54