

YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution Sri Venkatesa Perumal College of

Engineering and Technology

• Name of the Head of the institution Dr T Sunil Kumar Reddy

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 766007720

• Mobile no 9390505457

• Registered e-mail principal@svpcet.org

• Alternate e-mail principal.g0@jntua.ac.in

• Address R V S Nagar, Chinnaraja kuppam

• City/Town Puttur

• State/UT Andhra Pradesh

• Pin Code 517583

2.Institutional status

• Affiliated /Constituent AICTE

• Type of Institution Co-education

• Location Semi-Urban

• Financial Status

Self-financing

• Name of the Affiliating University Jawaharlal Nehru Technological

University Anantapur,

Anantapuramu, (A.P)

• Name of the IQAC Coordinator Syed Jeelan

• Phone No. 9505518242

• Alternate phone No. 8179276807

• Mobile 8179276807

• IQAC e-mail address naac@svpcet.org

• Alternate Email address es.svpcet@gmail.com

3. Website address (Web link of the AQAR (Previous Academic Year)

http://svpcet.org/wp-content/uplo

ads/2018/05/AQAR-REPORT-2016-17.pdf

4. Whether Academic Calendar prepared during the year?

No

• if yes, whether it is uploaded in the Institutional website Web link:

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.06	2013	23/03/2013	22/03/2018
Cycle 2	B+	2.53	2018	26/09/2018	25/09/2023

6.Date of Establishment of IQAC

05/06/2012

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

8. Whether composition of IQAC as per latest NAAC guidelines

Upload latest notification of formation of IOAC

View File

9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

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

IQAC has initiated reforms in the teaching-learning process to achieve Outcome Based Education (OBE) in the institution.

IQAC also took initiative for submission of data to the NIRF Authorities in 2020-21 for getting a ranking for quality enhancement.

Participated in NIRF

Training and Placement Activities.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes	
Focus on Teaching-Learning Process during pandemic	On-line Class records held during two semesters - Even and Odd during the academic year 2020- 2021	
Organizing FDPs, Technical Webinars, etc. by various departments	Series of webinars on technical, social and environmental issues, business aspects, etc. were organized by different departments and experts from the Industry, academics, social sector shared their experiences to the students as well as the faculty members to enrich their knowledge.	
Speech Class	One hour in a week for all students	

13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)	
Nil	Nil	

14. Whether institutional data submitted to AISHE

Part A			
Data of the	e Institution		
1.Name of the Institution	Sri Venkatesa Perumal College of Engineering and Technology		
Name of the Head of the institution	Dr T Sunil Kumar Reddy		
Designation	Principal		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	766007720		
Mobile no	9390505457		
Registered e-mail	principal@svpcet.org		
Alternate e-mail	principal.g0@jntua.ac.in		
• Address	R V S Nagar, Chinnaraja kuppam		
• City/Town	Puttur		
• State/UT	Andhra Pradesh		
• Pin Code	517583		
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Affiliated /Constituent	AICTE		
• Type of Institution	Co-education		
• Location	Semi-Urban		
• Financial Status	Self-financing		
Name of the Affiliating University	Jawaharlal Nehru Technological University Anantapur, Anantapuramu, (A.P)		

Name of the IQAC Coordinator	Syed Jeelan
• Phone No.	9505518242
Alternate phone No.	8179276807
• Mobile	8179276807
IQAC e-mail address	naac@svpcet.org
Alternate Email address	es.svpcet@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://svpcet.org/wp-content/uploads/2018/05/AOAR-REPORT-2016-17.pdf
4. Whether Academic Calendar prepared during the year?	No
• if yes, whether it is uploaded in the Institutional website Web link:	

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Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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Upload latest notification of formation of IQAC	View File	

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If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded		
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Training and Placement Activities	\$ •		
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Speech Class	One hour in a week for all students			
13. Whether the AQAR was placed before statutory body?	No			
 Name of the statutory body 				
Name	Date of meeting(s)			
Nil	Nil			
14.Whether institutional data submitted to A	ISHE			
Year	Date of Submission			
2021	11/02/2022			
15.Multidisciplinary / interdisciplinary				
16.Academic bank of credits (ABC):				
17.Skill development:				

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)				
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):				
20.Distance education/online education:				
Extended	l Profile			
1.Programme				
1.1		701		
Number of courses offered by the institution across all programs during the year				
File Description	Documents			
nta Template <u>View File</u>		View File		
2.Student				
2.1		1445		
Number of students during the year				
File Description	Documents			
Institutional Data in Prescribed Format		View File		
2.2		179		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year				
File Description	Documents			
Data Template	ata Template <u>View File</u>			
2.3		455		
Number of outgoing/ final year students during the year				

File Description	Documents	
Data Template		View File
3.Academic		
3.1		161
Number of full time teachers during the year		
File Description	Documents	
Data Template	N	No File Uploaded
3.2		161
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
Data Template 4.Institution		View File
		View File 65
4.Institution		
4.Institution 4.1		
4.Institution 4.1 Total number of Classrooms and Seminar halls	r (INR in lakhs)	65
4.1 Total number of Classrooms and Seminar halls 4.2	r (INR in lakhs)	65

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution has devised an action plan for effective implementation of the curriculum prescribed by the JNTUA, Ananthapuramu. As a part of the planning, frequent meetings are conducted in every department to devise strategies to implement the curriculum successfully. Faculty are encouraged to use

innovative teaching methods such as power point presentations, discussions, seminars, video lectures, NPTEL Video Lectures etc., apart from traditional lecture method to impart the curriculum. Course files are prepared by the faculty in their respective subjects as per the university academic calendar.

Here are the action plans executed for the effective implementation of the curriculum.

- 1. A copy of the curriculum is provided to each student.
- 2. The academic calendar is also issued to the students. The calendar is followed, with minor changes whenever required, to accommodate unforeseen situations.
- 3. An academic schedule is prepared for the semester based on the guidelines given by JNTUA, Ananthapuramu.
- 4. Lesson plans are prepared by the faculty before beginning of the semester and faculty are instructed to follow the lesson plans strictly.
- 5. The progress of syllabus coverage is monitored periodically by the Heads of the Departments concerned and the Principal.
- 6. The Class attendance registers maintained by the faculty members contains entries like class wise student attendance, topics covered and internal marks. The attendance registers are regularly scrutinized by the HoD and the Principal.

In addition to the curriculum, students are educated about the latest developments in their respective fields through guest lectures by experts.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	http://svpcet.org/curriculum-design.html

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is prepared by the Principal, Dean (Academics) in consultation with HoDs.

In the beginning of the academic session, the students are apprised of the academic calendar and the same is uploaded on the college website and displayed on notice boards and at strategic locations.

Only head of the institution can incorporate minor changes in the academic calendar which he may deem fit considering the unforeseen circumstances. The Schedule of All Examinations is given in the academic calendar.

The course teachers announce the syllabus and display the question bank for MID-I , MID-II Assignment-I, and Assignment-II as per the academic calendar.

Assignments are submitted by students as per the dates given in the academic Calendar The slots of the MID-I, MID-II, Assignment-I, Assignment-II, and sessional exams are mentioned in the academic calendar. The examination schedule of these exams is announced and displayed in advance by Dean (Academics). The display of marks is also as per the schedule given in the academic calendar.

Autonomous: As above mentioned all the Assessment methods are also followed but the Semester results of our students are announced by the Institution in the Website where the evaluation reforms are quite transparent and made accountable to every student. The Institution provides recounting or revaluation facility on payment of prescribed fee for the student expresses any doubts about the evaluation or marks awarded in a particular examination.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	
	http://svpcet.org/academic-calendar.html,h
	ttp://www.svpcet.org/college/svpcet-
	<u>results/</u>

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/certificate/

A. All of the above

Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

21

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

1200

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

Co-curricular and Extracurricular Activities Institute integrates cross-cutting issues relevant to professional ethics, gender, human values, environment, and sustainability into the curriculum. Actually, the university decides the syllabus and the college has to follow it. But in these limitations college do its best for the above-said issues. Some of the steps taken are below:

1. Gender

Numbers of programs are conducted for women and girl students such as the organization of folk dance competitions, and hemoglobin check up camps. The committee for Woman Antiharassment and internal complaint committee organizes programs on Woman Empowerment, Laws for Woman, Women's Day, The N.S.S. two unit of our college has been very proactive in conducting different extension activities not only in college premises but also in adopted villages also.

2. Environment and Sustainability

N.S.S. promotes environmental protection through tree plantation and other sustainable development programs. Every year, the N.S.S. unit undertakes a host of activities in the nearby villages during the special camps. In these camps, N.S.S. organizes various environment-related programs including tree plantation, village cleanliness, cleaning of gutters, digging of soak peats, eradication of Gajar grass, plastic-free drive, Poster Competition, Debate Competition, etc.

3. Human Values and Professional Ethics

To create scientific approach and social awareness among the students, lectures and quiz, essay, etc. are by NSS and other NGO or, govt. bodies. The college takes efforts for integration of

ethical and human values through extra-curricular activities also. Programs conducted under N. S. S., and YRC.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

55

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

201

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

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1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://svpcet.org/feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<u>View File</u>

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	http://svpcet.org/feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

300

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

161

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

The institution offers quality education with a structured curriculum and also provides a strong base for the nourishment and overall development of the students by strengthening their physical and intellectual abilities. Most of the students joining the institution into various programs are from rural and urban backgrounds with different socio-economic statuses. The institution has well-planned multi-level strategies that are implemented from time to time to address the issues of diversity in students'learning levels.

SLOW LEARNERS:

Remedial classes are conducted for slow learners after regular class schedules on specific days for each course and individual attention is paid for improving the students' level of learning, problem-solving and presentation. Special attention/counseling by the mentors. Conducting slip tests to improve their performance. Providing material for important and tough topics. Provide extra lab hours to improve their practical knowledge. sway, the slow learners are given due attention and streamlined in the academic mainstream.

ADVANCE LEARNERS:

Encourage students to go for additional courses with selflearning like NPTEL, MOOCs and certificate courses. Motivate them to attend conferences, workshops, paper presentations and other cocurricular activities. Encourage to take up mini projects to enrich their technical skills. Encourage students to attend competitive examinations.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1445	161

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

2.3 - Teaching- Learning Process

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

The college has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education (OBE).

Course Delivery Methods

- 1. Group discussions
- 2. Seminars/Mini projects
- 3. Technical Reports/ Case studies,
- 4. Simulations and experimental exercises
- 5. Lab experimental work
- 6. Class Assignments/Quizzes

Individual learning

- E-learning tools like NPTEL videos, SWAYAM, Coursera, IIT Bombay - Spoken Tutorial Project, etc. to let students learn independently and enhance classroom learning.
- 2. Encouraged to enroll and get certification for add-on online courses for self-paced learning.

Experiential learning

1. Student-centric learning is provided in the practical

sessions to apply concepts learned in the classroom.

- 2. Internships/ Vocational training.
- 3. Final Year group Projects, Technical Fest and Workshops.
- 4. Short Visit to nearby industries/labs

Participative /collaborative learning

- 1. Exhibiting at intra-college, state, and national project competitions and technical festivals for R&D projects
- 2. Invited talks by experts and alumni from the industry and academia.
- 3. MOUs are signed with leading industries to bridge the gaps in the curriculum.

Problem-based learning promotes students' critical thinking to find solutions in real-life situations.

Faculty also map the learning outcomes from the above initiatives.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	http://svpcet.org/

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

The institute always aims to provide up-to-date ICT infrastructure for its students, professors, and technical personnel. The students' learning experiences are enhanced by the teachers' use of educational technologies and the effective usage of ICT-enabled tools. The classes were scheduled in Google meet and Microsoft team during the pandemic situation. The faculty uses ICT-enabled tools such as PPT, Videos for online teaching.

- Institute has dedicated digital classrooms for all programs with the use of multimedia teaching aids like LCD projectors, internet-enabled computer/laptop systems, and the teacher's use the modern teaching aids.
- 2. Institute has twenty-twosmart classrooms and ICT enabled with projectors & wifi.
- 3. Internally created an online examination system accessible by students via LAN or the internet.
- 4. Grooming/communication skills/Mock tests are conducted using

- ICT-enabled tools.
- 5. The library subscribes to a large number of e-journals in Engineering, Science, and Management and provides access to online and offline databases.
- 6. A harddisk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library / NPTEL local chapter office on the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

2.3.3.1 - Number of mentors

97

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

161

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

2.4.3.1 - Total experience of full-time teachers

161

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The detailed academic calendar is prepared before the start of the semester, which includes the date of IA and external Examination.

The separate Examination cell comprises of Control of Examiner (CoE), senior faculty members and a team of teaching and non-teaching staff members. The allotment of the invigilation duties, seating arrangements, and schedule of the subjects are controlled by CoE.

The Institute has a robust and transparent system mechanism of internal assessment through question paper distribution system (QPDS)The question paper will be prepared as per the norms of the JNTUA. The faculty members upload the question bank pertaining to the subject with knowledge levels and course outcomes to the QPDS server. The question paper will be generated early 15 minutes of IA tests started by CoE.

The Institute maintains very strict, impartial, impersonal, and confidential vigilant in the smooth conduct of IA tests aided with in-house supervision, strictly adhering to university norms. Room invigilation work is allotted to two faculty members in each classroom and also the internal squad team is constituted comprising senior faculty members in each department.

The IA marks are intimated to the parents and displayed on the notice board.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	http://svpcet.org/

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

At the Institute level, comprising the principal(Chief Superintendent of Examinations), controller of examination, senior faculty, and other teaching staff as members, is constituted to deal withexamination related grievances

Internal assessments are conducted as per the academic calendar. The academic calendar with test schedule will be given to students

at the beginning of each semester. Any correction in the internal assessment question paper will be intimated to the students immediately with the permission of the Head of the Institution. All assessment tests are evaluated with an answer key scheme by subject teachers. After the evaluation process, papers are distributed to the students. The faculty discuss the answer key in the class after every internal test to clarify their doubt and enable them to perform well in the forthcoming examination. Any discrepancy in totaling, marks awarded to the answers will be resolved by the faculty immediately and the marks will be updated.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	http://svpcet.org/college/grievances/

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well stated and displayed through:

Institute website

Digital Display boards in all corridors of Departments

Assignment Books.

Department notice boards/ Magazines/ Lab Manuals/ Department newsletters

Awareness about COs, POs, and PSOs is made to students by faculty at the beginning of the semester and through an orientation program

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://svpcet.org/peo-ece.html
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

The CO attainment for each course is obtained from Direct and Indirect Assessment as detailed below

Direct Attainment for each course = 60% weightage of University exam+ 40% weightage of Continuous Assessment

Indirect Attainment for each course = Course End survey

Overall Attainment for each course = 95% of Direct Attainment+5% of Indirect Attainment

The assessment of Program Outcome is carried out using data collected from Direct and indirect methods.

The PO attainment is calculated by fixing weightage as follows

PO Attainment = 80% of Direct Attainment + 20% of Indirect Attainment

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://docs.google.com/document/d/1711oit 5G00-cMb7UhRJsTHdlk5LMfYXt/edit

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

314

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://svpcet.org/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://svpcet.org/college/

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

- 3.1.2 Number of teachers recognized as research guides (latest completed academic year)
- 3.1.2.1 Number of teachers recognized as research guides

4

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	http://svpcet.org/

3.2 - Innovation Ecosystem

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

R&D cell motivates the faculty members to submission of research proposals to various funding agencies like DRDO, DST, AICTE, DBT, etc. 2 proposals have been submitted to AICTE under MODROB, one FDP and one RPS proposals are in a different stage of consideration in AICTE.

For the creation and transfer of knowledge among the students and faculty members, financial support is provided for organizing National/International Conference/Symposiums, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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

19

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	http://svpcet.org/
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

18

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

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

19

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

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

Our Institution promotes various societies like NSS, YRC, etc. Youth Red Cross (YRC) organizes a Blood donation camp, Tree plantation, and First Aid Awareness camp regularly. Regular blood donation camps bring awareness to students about the value of life and their own contribution to saving lives. International Women's day, National Science day, etc., are frequently conducted. The faculty members and students are much aware of the social realities and their responsibilities in addressing social issues. Social responsibility programs are designed in such a way that the students get due exposure to the realities of life and realize their responsibilities.

The faculties of the Institution came forward to their salary to the Andhra PradeshChief Minister's Public Relief Fund for COVID-19 relief. The college had distributed food to over 2000 migrant laborers affected by the lockdown restrictions last year. The institution conducted awareness programs on the COVID-19 virus and safety/precautionary methods in several villages in Chittoor district during Sep 2020, distributing pamphlets in Telugu through panchayat offices and door-to-door campaigns.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

Page 28/121 03-06-2023 11:44:54

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

8

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

343

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

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

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has following adequate physical infrastructure to accommodate all departments for conducting its effective teaching-learning process.

a) Classrooms:

The institute has adequate classrooms for conducting classes, related academic activities with seating capacity of 70 in exclusive mode with Wi-Fi enabled. Nearly, 53+ class rooms are available for students with a black board/white board/LCD projector in addition to full-length chairs, fans, lighting systems as a physical facilities in all the departments to enliven the teaching-learning process.

All classes rooms are fully Wi-Fi enabled. To ensure optimal utilization of classrooms, teaching resources like LCD for PPTs, models and charts are widely used by the teaching personnel and focusing on the student-centric classrooms.

b) Laboratories:

All laboratories are well established as state-of-the-art laboratories with seating capacity of 70 in shared mode. Each laboratory is equipped with white/black board, computers as physical facilities. Especially, smart classes and IT workshop lab are used to run the NPTEL lecture videos to provide complete depiction of hardware devices for better understanding of theory.

c) Computing Equipment:

The adequate computing equipments are available for both UG and PG students. The laboratories have been upgraded with newly developed equipments. Student - Computer ratio is 1:4 for UG students and 1:2 ratio for all PG student

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.svpcet.org/college/

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

The institute has multiple facilities on campus to provide for sports and games. The institute has a huge play ground to conduct the regular sports and games.

Some of the major facilities are as under for the sports and games:

- 1. Volley Ball court,
- 2. Basket Ball court,
- 3. Badminton court,
- 4. Cricket ground,
- 5. Standard 100, 200 and 400 meters mock athletic tracks in the play ground and
- 6. Indoor sports centre.

There exists sports department in the college. Expert trainer render regularly motivates and practices the players of Volley Ball, Badminton, Kho-Kho, Basket Ball, Kabaddi and Cricket. Students are given training in the sports and games and take part in collegiate, inter-collegiate, University level and the National level competitions.

Indoor games like caroms and chess are provided to both boys and girls students.

2. Gymnasium and yoga centre as under:

The institute has a separate gymnasium and yoga centre for boys and girls hostel students. The following table shows the available equipments in Gymnasium and Yoga centre:

Cultural activities:

The SVPCET has frequently conducted the cultural activities from the establishment onwards. They are undertaken in the Auditorium cum Seminar hall. The sound and lighting facility in the hall are excellent; even the open space is used for the cultural events as required.

Cultural activities are frequently organized as under:

- Solo & Group Dance
- Traditional folk dances
- Classical and Western dances
- Mimicry
- Fine arts
- Fire and laser shows andDrama/Singing competition.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/sports.html

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

28

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://svpcet.org/ict-infrastructure.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

15.36

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

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

The College central library is in a semi-octagonal structure with a good reference section and with adequate books for the students and also staff members. The Library has 4 divisions: Book bank section, Periodical Section, Reading Section and Digital library.

The detailed information of Central Library as under:

Total Carpet area of the library: 800 Sq.Mts

Total Reading space: 350 Sq.Mts

No. of Physical users: 300-450 per day

No. of Titles: 5,109

No. of Volumes : 29,296

No. of Journals: 94(National:39+International:55) printed

No. of e-Journals: 6,795

No. of e-books: 30 min.

No. of Periodicals: 15

No. of News Papers: 10

No. of computers in digital library: 20

Video lectures delivered by eminent professors from different IITs are downloaded from the website: http://nptel.iitm.ac.in (NPTEL - National Programme on Technology Enhanced Learning) and made

available in the Digital Library. A smartly designed 'new arrival magazine stand' is put in place in the library reference section.

The library services are fully automated. The library use a ERP software for appending records, transactions of books and journals, queries, MS-Office applications for note making and for backup accounts maintenance of the library. The librarian can frequently update the status of the library through the college website www.svpcet.org.

Name of the ILMS software Nature of automation (Full or Partially) Version Year of automation NewGenLib (NGL) Partially 3.0.3 2012 NewGenLib (NGL) Partially 3.0.3 2013 NewGenLib (NGL) Partially 3.0.4 2014 NewGenLib (NGL)

Partially

3.0.4

2015

ERP

Fully

_

2016

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://svpcet.org/library.html

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

- 4.2.3 Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)
- 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.6

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

430

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

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

The institution has up-to-date IT facilities. The IT facilities include as under

- Inter-connected Servers: 04
- Inter-connected Desktop computers: 741
- Inter-connected Laptops: 06
- Projectors for presentation: 32
- Routers/Switches: 20
- Printers for general usage: 20
- Scanners: 08
- Xerox Machine: 06
- CD-ROM Database/External storage devices: 06
- Broadband Internet with Wi-Fi facility: 120 Mbps with 500 nodes

In the college campus, the server facility includes Linux Server, Moodle Server and Windows Server with 741 clients with high switching and routing capabilities. 70 Mbps broadband internet is shared for all the purposes in the institution with Wi-Fi 500 nodes. Every department has Internet facility to speed up the activities like browsing and research.

Interactive boards, Digital visualizer (LCD), etc., have been added to upgrade the IT infrastructure facilities. All the faculty members who have the laptop are provided free Wi-Fi and Internet connectivity. With the growth of users, IT services and increasing internet bandwidth on demand, the institute has scaled up the switching capabilities and implemented managed wired and Wi-Fi access. The institute is committed to provide state-of-the-art IT infrastructure and services.

infrastructure and services. Wi-Fi Facility: Academic Year Broadband Internet Capacity No. of Routers Wi-Fi Capacity Nature of Updation Date of Updation 2020-21 120 Mbps 80 300nodes 20 Mbps increased for online exams

20-09-2020

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/

4.3.2 - Number of Computers

741

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

330.23

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

Procedures for maintaining and utilizing physical, academic and support facilities:

A: Laboratory:

- All computer laboratories are under the control of a laboratories in-charge support by programmers and system administrator.
- All computer labs are fully air-conditioned and equipped with sufficient hardware and necessary licensed softwares/open source softwares to run as per syllabus programs/ experiments and/or beyond syllabus.
- Lab equipment is maintained by the dedicated technicians and distributed it as 1:5 ratios to the students.
- Each Lab is equipped with white/black board, computers and such other amenities.
- All the preventive maintenance work done by the lab technicians and providing fire extinguishers in the all department laboratories..B: Library:
- The Central library with around 29,296 volumes of books,
 5109 titles, 94 printed journals, 15 periodicals and NPTEL
 Video lectures are made available for both students and staffs.
- Question papers, Magazines and Journals are prominently displayed on attractive racks.
- Newly CCTV cameras have been installed in the book bank and reading section.

• C: Sports Room:

- The College has adequate facilities for sports and games. There exist separate sports department and frequently conducting sport and games and also takes care of the first aid facility to the hurt/injured students.
- Faculties and Physical Director (PD) encourage the students to participate at least one of the sports and games.

o D .Classrooms:

• Exclusive notice boards are placed at the entry door of respective class rooms.

 All the departments' class rooms are equipped with full length chairs, fans, lighting systems and LCD Projector.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

763

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

140000

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	http://svpcet.org/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

754

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

754

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

307

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

10

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

At the beginning of every academic year.

The student representatives in the following committees play an important role by actively participating and providing suggestions for overall improvement of the academic ambiance and to build the culture of excellence.

- 1. College Academic Council
- 2. Grievance Redressal Cell
- 3. Counseling Committee
- 4. Entrepreneur Development Cell
- 5. Women Empowerment Cell
- 6. Sexual Harassment prevention committee
- 7. Active Student Council Committee
- 8. Alumni Committee
- 9. Culture Committee
- 10. Anti-Ragging Committee
- 11. Sports/NSS Committee

Every class has a class representative in the form of a leader to communicate the requirements and issues of the class back and forth with the faculty and the institution.

The institute promotes students to be part of various curricular and co-curricular activities and motivate to be part of academic & administrative bodies/committees of the institution.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

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

The Alumni association of the college contributes actively to the welfare of the student community of the institution. The alumni meeting are organized once in a year by all the departments. Illustrious and prominent alumni are invited to deliver special lectures motivating the students to go for higher education and to find the avenues for job opportunities. All the departments have an alumnus as member of Board of Studies. Their valuable suggestions are taken into consideration in designing and updating the curriculum to cater to the needs of industries.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year C. 3 Lakhs - 4Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

Sri Venkatesa Perumal College of Engineering & Technology is dedicated for carving the youth as dynamic, competent, valued and knowledgeable professionals who shall lead the Nation to a better future.

MISSION

- Providing Quality Education, student centered teaching learning processes and state-of-art infrastructure for professional aspirants hailing from both rural and urban areas.
- Imparting technical education that encourages independent thinking, develops strong domain of knowledge, hones contemporary skills and positive attitudes towards holistic growth of young minds.
- Evolving the Institution into a Center of Academic and Research Excellence

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

The institute believes in decentralization of powers giving autonomy to the Departments for all their Developmental activities. Following are the features of Governance.

- ? Principal as the leader will be providing directions and guidance to make success of each and every activity of the institution through the active cooperation and participation of the Heads of the departments, faculty and staff of the institution. Wholesome support of every one will be the 'key success factor' in the institutional development approach.
- ? Powers are bestowed on the Principal and HODs to carry out all the developmental and academic activities. At the beginning of the financial year institute allocates budget to each department and it is the responsibility of HODs and faculty of that department to utilize the budget.
- ? To take care of various other activities of the institute involving the common interests of all the departments the institute is planning to form various committees like Purchase Committee, college level Recruitment Committee, Library Committee etc. besides the existing College Academic Council, Internal Quality Assurance Committee, Grievance Redressal Committee, and Disciplinary Committee.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Our College has formally stated a quality policy to enhance the

students quality of education. The Institution has a well-marked administrative setup for conforming to the quality of each every unit such as Teaching learning process, Industry interaction, Training and placement, Research and Development, Community Development and Entrepreneurship development are the important areas, which requires sustainable development. our institution encourages faculty members to participate in research institutions and develop the scope and aptitude of learning for better skill and knowledge in theirdomain.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

- 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.
- 1. The college delegates the full authority to prepare the functional autonomy as per the following organizational chart.
- 2. The major decisions which have a bearing on the function and the goal of the college are thoroughly discussed in the Governing body.
- 3. Principal and the Head of the department monitor the academic, administrative and student related matters in the college.

Various committees co-ordinate the routine activities and work for the smooth functioning and development of the institute

File Description	Documents
Paste link for additional information	http://svpcet.org/
Link to Organogram of the institution webpage	http://svpcet.org/
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

- 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff
 - 1. Subsidized transport facility for all employees.
 - 2. Incentives, Promotion and increments are given regularly.
 - 3. Maternity leave and medical leaves are provided for once.
 - 4. Employee provident funds, Medical Leave are provided.
 - 5. Sponsorship for Workshops/Seminars -Registration Fees and On Duty are provided.
 - 6. Monthly mobile phone bills of senior faculty is borne by the College
 - 7. study leaves/ registration fee for paper publications and membership fee for professional societies

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

- 6.3.2 Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

60

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Every year confidential reports are generated for every faculty as a process of performance appraisal. Earlier a qualitative method of appraisal was followed. The template for self appraisal was modified on a quantitative basis. This contains five parts. The all parts will be filled by the faculty themselves giving their details of achievement for that year. Once this parts if filled, the respective faculty goes through the feedback given by their head of the department and finally signs beneath all part as an indication of acceptance. Here all the activities of faculty like pass percentage of the theory and practical subjects handled, handling of audit course and responsibilities like invigilation, internal and external examiner for laboratory exams, paper valuation etc, participation in department activities, sports, taking the responsibility of bus in charges and other community engagements. Other than teaching learning process and usual administrative activities, research attitude is also captured. Presentation in conferences and seminars, publication in national and international journals, funded projects, consultancy work undertaken etc are all measured. All these are evaluated and a score is computed for 100. These views are discussed one to one with the faculty and with respect to their performance their areas of improvement are suggested.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

- 6.4.1 Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words
 - 1. External Audit is done by the Auditors every year appointed by institute.
 - 2. For certain minor expenses accounts department will itself act as internal auditing system.
 - 3. Internal Audit is conducted by the personnel appointed by the management which involved vouching, verification of day to day transactions and following up with statutory compliances.
 - 4. No Major audit objections are pointed out so far.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Every department will prepare in advance the budget required for the next academic year in terms of obtaining lab equipment, laboratory facilities and infrastructure and up-gradation of computational systems etc. The budget received from various departments is consolidated and final annual budget is prepared with adequate provision for high priority areas and sent to the governing body approval. Based on the recommendations of the Governing Body, Chairman will sanction institutional budget for the financial year. Management authorizes the Principal to allocate the sanctioned amount to the Departments of the institution. Accordingly, Principal issues budget sanctioned orders to the departments.

HODs utilize the sanctioned amounts as per their requirements. HODs send a requisition to the Principal for purchase of items. After receiving quotations from the suppliers, HODs prepare a comparative statement and make recommendations for purchase. After every purchase entry will be made in the respective department stock registers and financial transactions are recorded in the books of accounts.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

IQAC is contributing to the institute in the following quality assurance strategies and process issues:

- 1. Identify the processes needed
- 2. Determine the sequence and interactions
- 3. · Determine criteria and methods needed
- 4. Ensure availability of requisite information and resources
- 5. Measure, monitor and analyze
- 6. Ensure, achieve planned results and improvement.
- 7. · Academic Audit.
- 8. · Post pedagogic execution audit
- 9. Review of the teaching processes, teaching models, technical support mechanism and internal assessment performance of the students
- 10. Analysis of the results (with Micro orientation)
- 11. Ascertaining the social and industrial relevance of a particular course to be introduced.
- 12. · Recording attendance for every class in the first five

minutes

- 13. Instant consolidation of attendance in the registers.
- 14. Posting of letters to the parents of the students for shortage of attendance/marks.
- 15. · Displaying the attendance.
- 16. Asking students to submit medical certificates immediately after reporting to college if the absence is on medical grounds.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Lot of importance is given to continuous growth and learning, which makes both our student and teacher competent to achieve a bright future. The management has long term strategy, which involves faculty members, administrative machinery and to a great extent student and parents in a more pragmatic approach in our own tailor-made "Standard Operating Procedures". For ex: Workshops for personality development, seminars on their subject matters to make them strong in their own domain, exploring new avenues and opening new opportunities. Gaps in the syllabus, if any are identified and also to match the corporate needs and offer Add on Programs. In addition to that in-house workshops, group discussions, case studies and so on. Our students are encouraged to visit industries, interact with professionals and experts in their domain areas to supplement the regular academic activities.

IQAC meets at least once in a semester to review, analyze and planthe quality in performance and progress of various academic and admin activities. Also IQAC reviews and ensures the following

Facilitation through IT enabled teaching process

Optimum Infrastructural Support

Provision of the facilities, funds and incentives as needed by an educational institution.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://svpcet.org/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

- 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the year
 - Conducting awareness program on anti-ragging, every year for both first and all years of students for all branches of institute.
 - 2. Grievance and redresel room is allotted for counselling of students on all aspects of students issues
 - 3. Concession in tuition fee to the students who are from below poverty line
 - 4. Providing separate common rooms for girl students
 - 5. Concession in bus fare to the students who are from rural areas.

File Description	Documents
Annual gender sensitization action plan	http://svpcet.org/
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://svpcet.org/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institute has taken all the measures to maintain greenery in the college campus to reduce carbon emissions. It gives utmost priority for eco-friendly environment in the campus and sufficient budget is allocated for maintenance of greenery on the campus.

Solid waste management: Solid waste produced in the campus is dumped far away from the institution and it is covered by soil, periodically

Liquid waste management: The chemicals employed in various labs are disposed off at a place far away from human locality.

The Institution has a green chemistry lab which uses less toxic solvents and reagents, and teaches students to consider the environmental cost of the chemistry they are learning by evaluating potential hazards of chemical processes.

E-waste management: The obsolete computers and other wastes

generated from the electronic equipments are auctioned to authorized e-waste dealers and the hazardous materials in those equipments are removed and disposed as per norms. The old computers are also exchanged with new computers

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

Α.	Any	4	or	all	of	the	above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

- 7.1.5.1 The institutional initiatives for greening the campus are as follows:
- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The instituteremains exemplary in executing cultural and social activities by providing an inclusive environment for the students. The purpose of conducting such events in the institute is to inculcate a sense of peace, equality & harmony among students. People of all cultural orientations work in harmony that is safe from abuse, harassment or unfair criticism. Everyone has the freedom to express his/her own opinions and is given equal opportunity to participate in teaching, learning, work, and social activities.

The Institute affirms pristine transparency by meritorious admissions indeed unbiased and keeps chances equally open to all students irrespective of the caste, creed, region, and religion. The institute has an active student council and NSS wing to imbibe discipline, harmony and unity at ease. There is no segregation of students on the basis of their lingual or communal background and they feel safe and secure throughout.

The institute celebrates all local, state-wide and national festivals are celebrated with full spirits. Pongal and Ugadi celebrations are celebrated with great ease and enthusiasm. This built unity and reliance among students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The course Constitution of India and Professional Ethics is been studied by all the UG programs in the third semester to create awareness and sensitize the students to constitutional obligation and to strengthen the democratic values. The course provides an insight into valuing human dignity and saving the liberties of the people against discrimination.

Every year Independence day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution.

Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of the Indian Constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://svpcet.org/
Any other relevant information	http://svpcet.org/

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

organized

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

SVPCET celebrates Days of National Importance like Independence Day and Republic day with fervour and festivity. Birth and Death anniversaries of great personalities, Important Days of National and International events are also celebrated meaningfully. The institution celebrates these days of national importance to recall the events or contribution of our leaders in building the nation. The young learners will get inspired and motivated by our forefathers.

Following national festivals and birth/death anniversaries of the great Indian personalities being celebrated every year. NATIONAL YOUTH DAY (SWAMI VIVEKANANDA BIRTHDAY), WOMEN'S DAY, INTERNATIONAL DAY OF YOGA, INDEPENDENCE DAY OF INDIA, TEACHERS DAY, ENGINEERS

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

Two Best Practices of the institution are

- 1. Enhancing student skills set:
- 2. e-Governance

1) Enhancing student skills set:

Objectives of the practice: In addition to the academic activities, the institute is making efforts for all round development of the students. The objectives are to develop & enhance the following skills in the students:

- a) Technical skills,
- b) Interpersonal skills
- c) Organizational skills.

The context: The institute has been working with the aim of making it a center of excellence. Students from different levels & backgrounds need training to improve their technical as well as organizational skills.

The Practice: Students under the guidance of faculty members organize departmental associations in each department. These associations are responsible for organising seminars and presentations, debates, group discussions, quiz etc. for developing the skill and personalities of the students.

Evidence of Success: The change in the behaviour and improvement of communication skills of the students from the first year to final year is ample testimony for the success of the programmes being organized.

Problems Encountered & Resources Required: It is difficult to motivate all the students to participate in the programs.

2)e-Governance

Objectives of the Practice: The objective of the practice is to provide an effective and easy way to automate the functionalities of the Institute and to provide information about the students and staff to the stakeholders by way of ERP software and the college website.

Context: To maintain the records of all students manually is a huge task and there are chances of committing errors.

File Description	Documents
Best practices in the Institutional website	http://svpcet.org/
Any other relevant information	http://svpcet.org/

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institute is celebrating more than 20 years of its meaningfulcontribution to the promotion of higher technical education with a focus on sustainable growth projectile through positive industrial tie-ups, faculty expertise, and media relationships. Earning media reputation over the years is one distinctive area of its priority and thrust.

The teaching excellence at the Institute is inspirational for young minds. In the environment of pandemics due to COVID 2019, the faculty members utilized e-learning modules when chalk-and-board teaching is not possible. Numerous Webinars on various beyond syllabus topics and digital events on extra-curricular activities were conducted for the next generation of learning with belief that the "Sky is Not the Limit".

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution has devised an action plan for effective implementation of the curriculum prescribed by the JNTUA, Ananthapuramu. As a part of the planning, frequent meetings are conducted in every department to devise strategies to implement the curriculum successfully. Faculty are encouraged to use innovative teaching methods such as power point presentations, discussions, seminars, video lectures, NPTEL Video Lectures etc., apart from traditional lecture method to impart the curriculum. Course files are prepared by the faculty in their respective subjects as per the university academic calendar.

Here are the action plans executed for the effective implementation of the curriculum.

- 1. A copy of the curriculum is provided to each student.
- 2. The academic calendar is also issued to the students. The calendar is followed, with minor changes whenever required, to accommodate unforeseen situations.
- 3. An academic schedule is prepared for the semester based on the guidelines given by JNTUA, Ananthapuramu.
- 4. Lesson plans are prepared by the faculty before beginning of the semester and faculty are instructed to follow the lesson plans strictly.
- 5. The progress of syllabus coverage is monitored periodically by the Heads of the Departments concerned and the Principal.
- 6. The Class attendance registers maintained by the faculty members contains entries like class wise student attendance, topics covered and internal marks. The attendance registers are regularly scrutinized by the HoD and the Principal.

In addition to the curriculum, students are educated about the latest developments in their respective fields through guest lectures by experts.

File Description	Documents	
Upload relevant supporting document	No File Uploaded	
Link for Additional information	http://svpcet.org/curriculum-design.html	

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is prepared by the Principal, Dean (Academics) in consultation with HoDs.

In the beginning of the academic session, the students are apprised of the academic calendar and the same is uploaded on the college website and displayed on notice boards and at strategic locations.

Only head of the institution can incorporate minor changes in the academic calendar which he may deem fit considering the unforeseen circumstances. The Schedule of All Examinations is given in the academic calendar.

The course teachers announce the syllabus and display the question bank for MID-I, MID-II Assignment-I, and Assignment-II as per the academic calendar.

Assignments are submitted by students as per the dates given in the academic Calendar The slots of the MID-I, MID-II, Assignment-I, Assignment-II, and sessional exams are mentioned in the academic calendar. The examination schedule of these exams is announced and displayed in advance by Dean (Academics). The display of marks is also as per the schedule given in the academic calendar.

Autonomous: As above mentioned all the Assessment methods are also followed but the Semester results of our students are announced by the Institution in the Website where the evaluation reforms are quite transparent and made accountable to every student. The Institution provides recounting or revaluation facility on payment of prescribed fee for the student expresses any doubts about the evaluation or marks awarded in a particular examination.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	http://svpcet.org/academic-calendar.html, http://www.svpcet.org/college/svpcet- results/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

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1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

21

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

1200

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

Co-curricular and Extracurricular Activities Institute integrates cross-cutting issues relevant to professional ethics, gender, human values, environment, and sustainability into the curriculum. Actually, the university decides the syllabus and the college has to follow it. But in these limitations college do its best for the above-said issues. Some of the steps taken are below:

1. Gender

Numbers of programs are conducted for women and girl students such as the organization of folk dance competitions, and hemoglobin check up camps. The committee for Woman Antiharassment and internal complaint committee organizes programs on Woman Empowerment, Laws for Woman, Women's Day, The N.S.S. two unit of our college has been very proactive in conducting different extension activities not only in college premises but also in adopted villages also.

2. Environment and Sustainability

N.S.S. promotes environmental protection through tree plantation and other sustainable development programs. Every year, the N.S.S. unit undertakes a host of activities in the nearby villages during the special camps. In these camps, N.S.S. organizes various environment-related programs including tree plantation, village cleanliness, cleaning of gutters, digging of soak peats, eradication of Gajar grass, plastic-free drive, Poster Competition, Debate Competition, etc.

3. Human Values and Professional Ethics

To create scientific approach and social awareness among the students, lectures and quiz, essay, etc. are by NSS and other NGO or, govt. bodies. The college takes efforts for integration of ethical and human values through extra-curricular activities also. Programs conducted under N. S. S., and YRC.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

55

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

201

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://svpcet.org/feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<u>View File</u>

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	http://svpcet.org/feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

300

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

161

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

The institution offers quality education with a structured curriculum and also provides a strong base for the nourishment and overall development of the students by strengthening their

physical and intellectual abilities. Most of the students joining the institution into various programs are from rural and urban backgrounds with different socio-economic statuses. The institution has well-planned multi-level strategies that are implemented from time to time to address the issues of diversity in students' learning levels.

SLOW LEARNERS:

Remedial classes are conducted for slow learners after regular class schedules on specific days for each course and individual attention is paid for improving the students' level of learning, problem-solving and presentation. Special attention/counseling by the mentors. Conducting slip tests to improve their performance. Providing material for important and tough topics. Provide extra lab hours to improve their practical knowledge. sway, the slow learners are given due attention and streamlined in the academic mainstream.

ADVANCE LEARNERS:

Encourage students to go for additional courses with selflearning like NPTEL, MOOCs and certificate courses. Motivate them to attend conferences, workshops, paper presentations and other co-curricular activities. Encourage to take up mini projects to enrich their technical skills. Encourage students to attend competitive examinations.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1445	161

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

2.3 - Teaching-Learning Process

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

The college has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education (OBE).

Course Delivery Methods

- 1. Group discussions
- 2. Seminars/Mini projects
- 3. Technical Reports/ Case studies,
- 4. Simulations and experimental exercises
- 5. Lab experimental work
- 6. Class Assignments/Quizzes

Individual learning

- 1. E-learning tools like NPTEL videos, SWAYAM, Coursera, IIT Bombay Spoken Tutorial Project, etc. to let students learn independently and enhance classroom learning.
- 2. Encouraged to enroll and get certification for add-on online courses for self-paced learning.

Experiential learning

- 1. Student-centric learning is provided in the practical sessions to apply concepts learned in the classroom.
- 2. Internships/ Vocational training.
- 3. Final Year group Projects, Technical Fest and Workshops.
- 4. Short Visit to nearby industries/labs

Participative /collaborative learning

- 1. Exhibiting at intra-college, state, and national project competitions and technical festivals for R&D projects
- 2. Invited talks by experts and alumni from the industry and
- 3. MOUs are signed with leading industries to bridge the gaps in the curriculum.

Problem-based learning promotes students' critical thinking to find solutions in real-life situations.

Faculty also map the learning outcomes from the above initiatives.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	http://svpcet.org/
	<u>11009:77 BV pccc.0197</u>

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

The institute always aims to provide up-to-date ICT infrastructure for its students, professors, and technical personnel. The students' learning experiences are enhanced by the teachers' use of educational technologies and the effective usage of ICT-enabled tools. The classes were scheduled in Google meet and Microsoft team during the pandemic situation. The faculty uses ICT-enabled tools such as PPT, Videos for online teaching.

- Institute has dedicated digital classrooms for all programs with the use of multimedia teaching aids like LCD projectors, internet-enabled computer/laptop systems, and the teacher's use the modern teaching aids.
- 2. Institute has twenty-twosmart classrooms and ICT enabled with projectors & wifi.
- 3. Internally created an online examination system accessible by students via LAN or the internet.
- 4. Grooming/communication skills/Mock tests are conducted using ICT-enabled tools.
- 5. The library subscribes to a large number of e-journals in Engineering, Science, and Management and provides access to online and offline databases.
- 6. A harddisk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library / NPTEL local chapter office on the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

2.3.3.1 - Number of mentors

97

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

- 2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
- 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

2.4.3.1 - Total experience of full-time teachers

161

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The detailed academic calendar is prepared before the start of the semester, which includes the date of IA and external Examination.

The separate Examination cell comprises of Control of Examiner (CoE), senior faculty members and a team of teaching and non-teaching staff members. The allotment of the invigilation duties, seating arrangements, and schedule of the subjects are controlled by CoE.

The Institute has a robust and transparent system mechanism of internal assessment through question paper distribution system (QPDS)The question paper will be prepared as per the norms of the JNTUA. The faculty members upload the question bank pertaining to the subject with knowledge levels and course outcomes to the QPDS server. The question paper will be

generated early 15 minutes of IA tests started by CoE.

The Institute maintains very strict, impartial, impersonal, and confidential vigilant in the smooth conduct of IA tests aided with in-house supervision, strictly adhering to university norms. Room invigilation work is allotted to two faculty members in each classroom and also the internal squad team is constituted comprising senior faculty members in each department.

The IA marks are intimated to the parents and displayed on the notice board.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	http://svpcet.org/

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

At the Institute level, comprising the principal(Chief Superintendent of Examinations), controller of examination, senior faculty, and other teaching staff as members, is constituted to deal withexamination related grievances

Internal assessments are conducted as per the academic calendar. The academic calendar with test schedule will be given to students at the beginning of each semester. Any correction in the internal assessment question paper will be intimated to the students immediately with the permission of the Head of the Institution. All assessment tests are evaluated with an answer key scheme by subject teachers. After the evaluation process, papers are distributed to the students. The faculty discuss the answer key in the class after every internal test to clarify their doubt and enable them to perform well in the forthcoming examination. Any discrepancy in totaling, marks awarded to the answers will be resolved by the faculty immediately and the marks will be updated.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	http://svpcet.org/college/grievances/

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well stated and displayed through:

Institute website

Digital Display boards in all corridors of Departments

Assignment Books.

Department notice boards/ Magazines/ Lab Manuals/ Department newsletters

Awareness about COs, POs, and PSOs is made to students by faculty at the beginning of the semester and through an orientation program

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://svpcet.org/peo-ece.html
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

The CO attainment for each course is obtained from Direct and Indirect Assessment as detailed below

Direct Attainment for each course = 60% weightage of University exam+ 40% weightage of Continuous Assessment

Indirect Attainment for each course = Course End survey

Overall Attainment for each course = 95% of Direct Attainment+5% of Indirect Attainment

The assessment of Program Outcome is carried out using data collected from Direct and indirect methods.

The PO attainment is calculated by fixing weightage as follows

PO Attainment = 80% of Direct Attainment + 20% of Indirect Attainment

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://docs.google.com/document/d/1711oi t5G00-cMb7UhRJsTHdlk5LMfYXt/edit

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

314

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://svpcet.org/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://svpcet.org/college/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

4

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

- 3.1.3 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	http://svpcet.org/

3.2 - Innovation Ecosystem

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

R&D cell motivates the faculty members to submission of research proposals to various funding agencies like DRDO, DST, AICTE, DBT, etc. 2 proposals have been submitted to AICTE under MODROB, one FDP and one RPS proposals are in a different stage of consideration in AICTE.

For the creation and transfer of knowledge among the students and faculty members, financial support is provided for organizing National/International Conference/Symposiums, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/

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

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	http://svpcet.org/
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

${\bf 3.3.2.1}$ - Number of research papers in the Journals notified on UGC website during the year

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

19

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

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

Our Institution promotes various societies like NSS, YRC, etc. Youth Red Cross (YRC) organizes a Blood donation camp, Tree plantation, and First Aid Awareness camp regularly. Regular blood donation camps bring awareness to students about the value of life and their own contribution to saving lives. International Women's day, National Science day, etc., are frequently conducted. The faculty members and students are much aware of the social realities and their responsibilities in addressing social issues. Social responsibility programs are designed in such a way that the students get due exposure to the realities of life and realize their responsibilities.

The faculties of the Institution came forward to their salary to the Andhra PradeshChief Minister's Public Relief Fund for COVID-19 relief. The college had distributed food to over 2000 migrant laborers affected by the lockdown restrictions last year. The institution conducted awareness programs on the COVID-19 virus and safety/precautionary methods in several villages in Chittoor district during Sep 2020, distributing pamphlets in Telugu through panchayat offices and door-to-door campaigns.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from

Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year $\,$

8

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has following adequate physical infrastructure to accommodate all departments for conducting its effective teaching-learning process.

a) Classrooms:

The institute has adequate classrooms for conducting classes, related academic activities with seating capacity of 70 in exclusive mode with Wi-Fi enabled. Nearly, 53+ class rooms are available for students with a black board/white board/LCD projector in addition to full-length chairs, fans, lighting systems as a physical facilities in all the departments to enliven the teaching-learning process.

All classes rooms are fully Wi-Fi enabled. To ensure optimal utilization of classrooms, teaching resources like LCD for PPTs, models and charts are widely used by the teaching personnel and focusing on the student-centric classrooms.

b) Laboratories:

All laboratories are well established as state-of-the-art laboratories with seating capacity of 70 in shared mode. Each laboratory is equipped with white/black board, computers as physical facilities. Especially, smart classes and IT workshop lab are used to run the NPTEL lecture videos to provide complete depiction of hardware devices for better understanding of theory.

c) Computing Equipment:

The adequate computing equipments are available for both UG and PG students. The laboratories have been upgraded with newly developed equipments. Student - Computer ratio is 1:4 for UG students and 1:2 ratio for all PG student

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.svpcet.org/college/

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

The institute has multiple facilities on campus to provide for sports and games. The institute has a huge play ground to conduct the regular sports and games.

Some of the major facilities are as under for the sports and games:

- 1. Volley Ball court,
- 2. Basket Ball court,
- 3. Badminton court,
- 4. Cricket ground,
- 5. Standard 100, 200 and 400 meters mock athletic tracks in the play ground and
- 6. Indoor sports centre.

There exists sports department in the college. Expert trainer render regularly motivates and practices the players of Volley Ball, Badminton, Kho-Kho, Basket Ball, Kabaddi and Cricket. Students are given training in the sports and games and take part in collegiate, inter-collegiate, University level and the National level competitions.

Indoor games like caroms and chess are provided to both boys and girls students.

2. Gymnasium and yoga centre as under:

The institute has a separate gymnasium and yoga centre for boys and girls hostel students. The following table shows the available equipments in Gymnasium and Yoga centre:

Cultural activities:

The SVPCET has frequently conducted the cultural activities from the establishment onwards. They are undertaken in the Auditorium cum Seminar hall. The sound and lighting facility in

the hall are excellent; even the open space is used for the cultural events as required.

Cultural activities are frequently organized as under:

- Solo & Group Dance
- Traditional folk dances
- Classical and Western dances
- Mimicry
- Fine arts
- Fire and laser shows andDrama/Singing competition.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/sports.html

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

28

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://svpcet.org/ict-infrastructure.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

15.36

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

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

The College central library is in a semi-octagonal structure with a good reference section and with adequate books for the students and also staff members. The Library has 4 divisions: Book bank section, Periodical Section, Reading Section and Digital library.

The detailed information of Central Library as under:

Total Carpet area of the library: 800 Sq.Mts

Total Reading space: 350 Sq.Mts

No. of Physical users: 300-450 per day

No. of Titles: 5,109

No. of Volumes : 29,296

No. of Journals: 94(National:39+International:55) printed

No. of e-Journals: 6,795

No. of e-books: 30 min.

No. of Periodicals: 15

No. of News Papers: 10

No. of computers in digital library: 20

Video lectures delivered by eminent professors from different IITs are downloaded from the website: http://nptel.iitm.ac.in

(NPTEL - National Programme on Technology Enhanced Learning) and made available in the Digital Library. A smartly designed 'new arrival magazine stand' is put in place in the library reference section.

The library services are fully automated. The library use a ERP software for appending records, transactions of books and journals, queries, MS-Office applications for note making and for backup accounts maintenance of the library. The librarian can frequently update the status of the library through the college website www.svpcet.org.

Name of the ILMS software Nature of automation (Full or Partially) Version Year of automation NewGenLib (NGL) Partially 3.0.3 2012 NewGenLib (NGL) Partially 3.0.3 2013 NewGenLib (NGL) Partially 3.0.4 2014 NewGenLib (NGL)

Partially	
3.0.4	
2015	
ERP	
Fully	
_	
2016	
50 5 1 1	

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://svpcet.org/library.html

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

- ${\bf 4.2.3-Expenditure\ for\ purchase\ of\ books/e-books\ and\ subscription\ to\ journals/e-journals\ during\ the\ year\ (INR\ in\ Lakhs)}$
- 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

-	
-	h
-	v

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

430

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

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

The institution has up-to-date IT facilities. The IT facilities include as under

- Inter-connected Servers: 04
- Inter-connected Desktop computers: 741
- Inter-connected Laptops: 06
- Projectors for presentation: 32
- Routers/Switches: 20
- Printers for general usage: 20
- Scanners: 08
- Xerox Machine: 06
- CD-ROM Database/External storage devices: 06
- Broadband Internet with Wi-Fi facility: 120 Mbps with 500 nodes

In the college campus, the server facility includes Linux Server, Moodle Server and Windows Server with 741 clients with high switching and routing capabilities. 70 Mbps broadband internet is shared for all the purposes in the institution with Wi-Fi 500 nodes. Every department has Internet facility to speed up the activities like browsing and research.

Interactive boards, Digital visualizer (LCD), etc., have been added to upgrade the IT infrastructure facilities. All the faculty members who have the laptop are provided free Wi-Fi and Internet connectivity. With the growth of users, IT services and increasing internet bandwidth on demand, the institute has scaled up the switching capabilities and implemented managed wired and Wi-Fi access. The institute is committed to provide state-of-the-art IT infrastructure and services.

and increasing internet bandwidth on demand, the institute has scaled up the switching capabilities and implemented managed wired and Wi-Fi access. The institute is committed to provide state-of-the-art IT infrastructure and services. Wi-Fi Facility: Academic Year Broadband Internet Capacity No. of Routers Wi-Fi Capacity Nature of Updation Date of Updation 2020-21 120 Mbps 08 300nodes 20 Mbps increased for online exams 20-09-2020

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/

4.3.2 - Number of Computers

741

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

330.23

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

Procedures for maintaining and utilizing physical, academic and support facilities:

A: Laboratory:

- All computer laboratories are under the control of a laboratories in-charge support by programmers and system administrator.
- All computer labs are fully air-conditioned and equipped with sufficient hardware and necessary licensed softwares/open source softwares to run as per syllabus programs/ experiments and/or beyond syllabus.
- Lab equipment is maintained by the dedicated technicians and distributed it as 1:5 ratios to the students.
- Each Lab is equipped with white/black board, computers and such other amenities.
- All the preventive maintenance work done by the lab technicians and providing fire extinguishers in the all department laboratories..B: Library:
- The Central library with around 29,296 volumes of books, 5109 titles, 94 printed journals, 15 periodicals and NPTEL Video lectures are made available for both students and staffs.
- Question papers, Magazines and Journals are prominently displayed on attractive racks.
- Newly CCTV cameras have been installed in the book bank and reading section.

• C: Sports Room:

- The College has adequate facilities for sports and games. There exist separate sports department and frequently conducting sport and games and also takes care of the first aid facility to the hurt/injured students.
- Faculties and Physical Director (PD) encourage the students to participate at least one of the sports and games.

D .Classrooms:

- Exclusive notice boards are placed at the entry door of respective class rooms.
- All the departments' class rooms are equipped with full length chairs, fans, lighting systems and LCD Projector.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://svpcet.org/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

763

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	http://svpcet.org/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

754

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

754

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

307

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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

At the beginning of every academic year.

The student representatives in the following committees play an important role by actively participating and providing suggestions for overall improvement of the academic ambiance and to build the culture of excellence.

- 1. College Academic Council
- 2. Grievance Redressal Cell
- 3. Counseling Committee
- 4. Entrepreneur Development Cell
- 5. Women Empowerment Cell
- 6. Sexual Harassment prevention committee
- 7. Active Student Council Committee
- 8. Alumni Committee
- 9. Culture Committee
- 10. Anti-Ragging Committee
- 11. Sports/NSS Committee

Every class has a class representative in the form of a leader to communicate the requirements and issues of the class back and forth with the faculty and the institution.

The institute promotes students to be part of various curricular and co-curricular activities and motivate to be part of academic & administrative bodies/committees of the institution.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

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

The Alumni association of the college contributes actively to the welfare of the student community of the institution. The alumni meeting are organized once in a year by all the departments. Illustrious and prominent alumni are invited to deliver special lectures motivating the students to go for higher education and to find the avenues for job opportunities. All the departments have an alumnus as member of Board of Studies. Their valuable suggestions are taken into consideration in designing and updating the curriculum to cater to the needs of industries.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

C. 3 Lakhs - 4Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

Sri Venkatesa Perumal College of Engineering & Technology is dedicated for carving the youth as dynamic, competent, valued and knowledgeable professionals who shall lead the Nation to a better future.

MISSION

- Providing Quality Education, student centered teaching learning processes and state-of-art infrastructure for professional aspirants hailing from both rural and urban areas.
- Imparting technical education that encourages independent thinking, develops strong domain of knowledge, hones contemporary skills and positive attitudes towards holistic growth of young minds.
- Evolving the Institution into a Center of Academic and Research Excellence

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

The institute believes in decentralization of powers giving autonomy to the Departments for all their Developmental activities. Following are the features of Governance.

- ? Principal as the leader will be providing directions and guidance to make success of each and every activity of the institution through the active cooperation and participation of the Heads of the departments, faculty and staff of the institution. Wholesome support of every one will be the 'key success factor' in the institutional development approach.
- ? Powers are bestowed on the Principal and HODs to carry out all the developmental and academic activities. At the beginning of the financial year institute allocates budget to each department and it is the responsibility of HODs and faculty of that department to utilize the budget.
- ? To take care of various other activities of the institute involving the common interests of all the departments the institute is planning to form various committees like Purchase Committee, college level Recruitment Committee, Library Committee etc. besides the existing College Academic Council, Internal Quality Assurance Committee, Grievance Redressal Committee, and Disciplinary Committee.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Our College has formally stated a quality policy to enhance the

students quality of education. The Institution has a wellmarked administrative setup for conforming to the quality of
each every unit such as Teaching learning process, Industry
interaction, Training and placement, Research and Development,
Community Development and Entrepreneurship development are the
important areas, which requires sustainable development. our
institution encourages faculty members to participate in
research institutions and develop the scope and aptitude of
learning for better skill and knowledge in theirdomain.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

- 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.
- 1. The college delegates the full authority to prepare the functional autonomy as per the following organizational chart.
- 2. The major decisions which have a bearing on the function and the goal of the college are thoroughly discussed in the Governing body.
- 3. Principal and the Head of the department monitor the academic, administrative and student related matters in the college.

Various committees co-ordinate the routine activities and work for the smooth functioning and development of the institute

File Description	Documents
Paste link for additional information	http://svpcet.org/
Link to Organogram of the institution webpage	http://svpcet.org/
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

- 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff
 - 1. Subsidized transport facility for all employees.
 - 2. Incentives, Promotion and increments are given regularly.
 - 3. Maternity leave and medical leaves are provided for once.
 - 4. Employee provident funds, Medical Leave are provided.
 - 5. Sponsorship for Workshops/Seminars -Registration Fees and On Duty are provided.
 - 6. Monthly mobile phone bills of senior faculty is borne by the College
 - 7. study leaves/ registration fee for paper publications and membership fee for professional societies

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

- 6.3.2 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

60

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Every year confidential reports are generated for every faculty as a process of performance appraisal. Earlier a qualitative method of appraisal was followed. The template for self appraisal was modified on a quantitative basis. This contains five parts. The all parts will be filled by the faculty themselves giving their details of achievement for that year. Once this parts if filled, the respective faculty goes through the feedback given by their head of the department and finally signs beneath all part as an indication of acceptance. Here all the activities of faculty like pass percentage of the theory and practical subjects handled, handling of audit course and responsibilities like invigilation, internal and external examiner for laboratory exams, paper valuation etc, participation in department activities, sports, taking the responsibility of bus in charges and other community engagements. Other than teaching learning process and usual administrative activities, research attitude is also captured. Presentation in conferences and seminars, publication in national and international journals, funded projects, consultancy work undertaken etc are all measured. All these are evaluated and a score is computed for 100. These views are discussed one to one with the faculty and with respect to their performance their areas of improvement are suggested.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

- 6.4.1 Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words
 - 1. External Audit is done by the Auditors every year appointed by institute.
 - 2. For certain minor expenses accounts department will itself act as internal auditing system.
 - 3. Internal Audit is conducted by the personnel appointed by the management which involved vouching, verification of day to day transactions and following up with statutory compliances.
 - 4. No Major audit objections are pointed out so far.

File Description	Documents	
Paste link for additional information	http://svpcet.org/	
Upload any additional information	No File Uploaded	

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Every department will prepare in advance the budget required for the next academic year in terms of obtaining lab equipment, laboratory facilities and infrastructure and up-gradation of computational systems etc. The budget received from various departments is consolidated and final annual budget is prepared with adequate provision for high priority areas and sent to the governing body approval. Based on the recommendations of the Governing Body, Chairman will sanction institutional budget for the financial year. Management authorizes the Principal to allocate the sanctioned amount to the Departments of the institution. Accordingly, Principal issues budget sanctioned orders to the departments.

HODs utilize the sanctioned amounts as per their requirements. HODs send a requisition to the Principal for purchase of items. After receiving quotations from the suppliers, HODs prepare a comparative statement and make recommendations for purchase. After every purchase entry will be made in the respective department stock registers and financial transactions are

recorded in the books of accounts.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

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

IQAC is contributing to the institute in the following quality assurance strategies and process issues:

- 1. Identify the processes needed
- 2. · Determine the sequence and interactions
- 3. · Determine criteria and methods needed
- 4. Ensure availability of requisite information and resources
- 5. Measure, monitor and analyze
- 6. Ensure, achieve planned results and improvement.
- 7. · Academic Audit.
- 8. · Post pedagogic execution audit
- 9. Review of the teaching processes, teaching models, technical support mechanism and internal assessment performance of the students
- 10. Analysis of the results (with Micro orientation)
- 11. Ascertaining the social and industrial relevance of a particular course to be introduced.
- 12. Recording attendance for every class in the first five minutes
- 13. Instant consolidation of attendance in the registers.
- 14. Posting of letters to the parents of the students for shortage of attendance/marks.
- 15. Displaying the attendance.
- 16. Asking students to submit medical certificates immediately after reporting to college if the absence is on medical grounds.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Lot of importance is given to continuous growth and learning, which makes both our student and teacher competent to achieve a bright future. The management has long term strategy, which involves faculty members, administrative machinery and to a great extent student and parents in a more pragmatic approach in our own tailor-made "Standard Operating Procedures". For ex: Workshops for personality development, seminars on their subject matters to make them strong in their own domain, exploring new avenues and opening new opportunities. Gaps in the syllabus, if any are identified and also to match the corporate needs and offer Add on Programs. In addition to that in-house workshops, group discussions, case studies and so on. Our students are encouraged to visit industries, interact with professionals and experts in their domain areas to supplement the regular academic activities.

IQAC meets at least once in a semester to review, analyze and planthe quality in performance and progress of various academic and admin activities. Also IQAC reviews and ensures the following

Facilitation through IT enabled teaching process

Optimum Infrastructural Support

Provision of the facilities, funds and incentives as needed by an educational institution.

File Description	Documents
Paste link for additional information	http://svpcet.org/
Upload any additional information	No File Uploaded

- 6.5.3 Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)
- A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://svpcet.org/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

- 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the year
 - 1. Conducting awareness program on anti-ragging, every year for both first and all years of students for all branches of institute.
 - 2. Grievance and redresel room is allotted for counselling of students on all aspects of students issues
 - 3. Concession in tuition fee to the students who are from below poverty line
 - 4. Providing separate common rooms for girl students
 - 5. Concession in bus fare to the students who are from rural areas.

File Description	Documents
Annual gender sensitization action plan	http://svpcet.org/
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://svpcet.org/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institute has taken all the measures to maintain greenery in the college campus to reduce carbon emissions. It gives utmost priority for eco-friendly environment in the campus and sufficient budget is allocated for maintenance of greenery on the campus.

Solid waste management: Solid waste produced in the campus is dumped far away from the institution and it is covered by soil, periodically

Liquid waste management: The chemicals employed in various labs are disposed off at a place far away from human locality.

The Institution has a green chemistry lab which uses less toxic solvents and reagents, and teaches students to consider the environmental cost of the chemistry they are learning by evaluating potential hazards of chemical processes.

E-waste management: The obsolete computers and other wastes generated from the electronic equipments are auctioned to authorized e-waste dealers and the hazardous materials in those equipments are removed and disposed as per norms. The old computers are also exchanged with new computers

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and
energy initiatives are confirmed through
the following 1.Green audit 2. Energy
audit 3.Environment audit 4.Clean and
green campus recognitions/awards 5.
Beyond the campus environmental
promotional activities

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The instituteremains exemplary in executing cultural and social activities by providing an inclusive environment for the students. The purpose of conducting such events in the institute is to inculcate a sense of peace, equality & harmony among students. People of all cultural orientations work in harmony that is safe from abuse, harassment or unfair criticism. Everyone has the freedom to express his/her own opinions and is given equal opportunity to participate in teaching, learning, work, and social activities.

The Institute affirms pristine transparency by meritorious admissions indeed unbiased and keeps chances equally open to all students irrespective of the caste, creed, region, and religion. The institute has an active student council and NSS wing to imbibe discipline, harmony and unity at ease. There is no segregation of students on the basis of their lingual or communal background and they feel safe and secure throughout.

The institute celebrates all local, state-wide and national festivalsare celebrated with full spirits. Pongal and Ugadi celebrations are celebrated with great ease and enthusiasm. This built unity and reliance among students.

File	e Description	Documents
info refl and	pporting documents on the formation provided (as lected in the administrative d academic activities of the titution)	No File Uploaded
An	y other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The course Constitution of India and Professional Ethics is been studied by all the UG programs in the third semester to create awareness and sensitize the students to constitutional obligation and to strengthen the democratic values. The course provides an insight into valuing human dignity and saving the liberties of the people against discrimination.

Every year Independence day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution.

Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of the Indian Constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://svpcet.org/
Any other relevant information	http://svpcet.org/

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

A. All of the above

of Conduct are organized

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

SVPCET celebrates Days of National Importance like Independence Day and Republic day with fervour and festivity. Birth and Death anniversaries of great personalities, Important Days of National and International events are also celebrated meaningfully. The institution celebrates these days of national importance to recall the events or contribution of our leaders in building the nation. The young learners will get inspired and motivated by our forefathers.

Following national festivals and birth/death anniversaries of the great Indian personalities being celebrated every year. NATIONAL YOUTH DAY (SWAMI VIVEKANANDA BIRTHDAY), WOMEN'S DAY, INTERNATIONAL DAY OF YOGA, INDEPENDENCE DAY OF INDIA, TEACHERS DAY, ENGINEERS

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

Two Best Practices of the institution are

- 1. Enhancing student skills set:
- 2. e-Governance

1) Enhancing student skills set:

Objectives of the practice: In addition to the academic activities, the institute is making efforts for all round development of the students. The objectives are to develop & enhance the following skills in the students:

- a) Technical skills,
- b) Interpersonal skills
- c) Organizational skills.

The context: The institute has been working with the aim of making it a center of excellence. Students from different levels & backgrounds need training to improve their technical as well as organizational skills.

The Practice:Students under the guidance of faculty members organize departmental associations in each department. These associations are responsible for organising seminars and presentations, debates, group discussions, quiz etc. for developing the skill and personalities of the students.

Evidence of Success: The change in the behaviour and improvement of communication skills of the students from the first year to final year is ample testimony for the success of the programmes being organized.

Problems Encountered & Resources Required: It is difficult to motivate all the students to participate in the programs.

2)e-Governance

Objectives of the Practice: The objective of the practice is to provide an effective and easy way to automate the functionalities of the Institute and to provide information about the students and staff to the stakeholders by way of ERP software and the college website.

Context: To maintain the records of all students manually is a huge task and there are chances of committing errors.

File Description	Documents
Best practices in the Institutional website	http://svpcet.org/
Any other relevant information	http://svpcet.org/

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institute is celebrating more than 20 years of its meaningfulcontribution to the promotion of higher technical education with a focus on sustainable growth projectile through positive industrial tie-ups, faculty expertise, and media relationships. Earning media reputation over the years is one distinctive area of its priority and thrust.

The teaching excellence at the Institute is inspirational for young minds. In the environment of pandemics due to COVID 2019, the faculty members utilized e-learning modules when chalk-and-board teaching is not possible. Numerous Webinars on various beyond syllabus topics and digital events on extracurricular activities were conducted for the next generation of learning with belief that the "Sky is Not the Limit".

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Plan of Action:

- 1. Planning to apply external funding projects to various organizations and industries.
- 2. Encouraging faculty to increase publications in SCI/Scopus indexed journals and conferences
- 3. Planning to start new courses in emerging areas.
- 4. Planning to apply for renewal of accreditation of NBA.
- 5. Planning to have MOUs with reputed institutions and

industries.

- 6. Planning to strengthen R&D by subscribing to various International Journals and providing seed money.
- 7. Planning to increase the number of participants in online certification courses such as SWAYAM /NPTEL, MOOCS Etc.
- 8. Organizing Campus Recruitment Training programs with reputed organizations to the students to enhance their employability skills.
- 9. Encouraging students by enhancing the number of internships and industry-related projects