



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution		Dr V Surendra Reddy
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		09705576693
Mobile no.		9490021919
Registered Email		principal_svcet@yahoo.com
Alternate Email		sreddy@svcetcherla.com
Address		NH-16, Besides Dr.B.R.Ambedkar University, Etcherla, Srikakulam
City/Town		Srikakulam
State/UT		Andhra Pradesh
Pincode		532410

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	R V L S N Sastry
Phone no/Alternate Phone no.	09490947188
Mobile no.	9490947188
Registered Email	csehod.svcet@gmail.com
Alternate Email	csehod@svcetcherla.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.svcet.info/news/AQAR-2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.svcet.info/news/cal2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.08	2016	11-Jul-2016	10-Jul-2021

6. Date of Establishment of IQAC	29-Jul-2015
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Meeting with IQAC members	27-Dec-2018	12

and evaluate the achievements of all Departments.	01	
Meeting with IQAC members and evaluate the achievements of all Departments.	25-Apr-2019 01	12
Process and preparation for AQAR and for timely submission of AQAR. Criterion wise data generation and uploading.	26-Apr-2019 01	12
Mock inspection of documents and internal quality audit.	02-May-2019 01	12
E content uploading requirements/ status	07-May-2019 01	80
Preparation of students' database for even semester 2019 and analyzing the department-wise category distribution (General/SC/ST/OBC), gender distribution of students and other details followed by uploading the statistics in the college website	20-May-2019 12	20
Meeting related to preparation of student satisfaction survey report by IQAC	25-Apr-2019 01	50
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes												
Upload the minutes of meeting and action taken report	View File												
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No												
12. Significant contributions made by IQAC during the current year(maximum five bullets)													
<ul style="list-style-type: none"> • Improving teaching and technical skills of faculty by organizing quality orientation programmes. • Apart from regular class work remedial classes were arranged for slow learners while Examination period. • The college is moving towards a paper free communication to minimize the paper consumption by using OFFICE 365. • Improving social involvement of the students by NSS programmes. • Increasing placement opportunities for students by placement training and conducting CRT classes. 													
View File													
13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year													
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>Improving faculty quality</td> <td>Faculty with M.Tech and from premium Institutes are selected</td> </tr> <tr> <td>Imoroving students performance</td> <td>Regular monitoring extra classes, remedial classes conducted</td> </tr> <tr> <td>Imporving infrastructure facilities</td> <td>Labs space, Computing facilities enhanced</td> </tr> <tr> <td>Providing library facilities</td> <td>Library books, periodicals and audio - visual aids provided</td> </tr> <tr> <td colspan="2" style="text-align: center;">View File</td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	Improving faculty quality	Faculty with M.Tech and from premium Institutes are selected	Imoroving students performance	Regular monitoring extra classes, remedial classes conducted	Imporving infrastructure facilities	Labs space, Computing facilities enhanced	Providing library facilities	Library books, periodicals and audio - visual aids provided	View File	
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Imporving infrastructure facilities	Labs space, Computing facilities enhanced												
Providing library facilities	Library books, periodicals and audio - visual aids provided												
View File													
14. Whether AQAR was placed before statutory body ?	No												
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No												
16. Whether institutional data submitted to AISHE:	Yes												
Year of Submission	2019												

Date of Submission	15-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college has a welldefined Management information system in place. Details regarding curriculum updates, information related to cocurricular and extracurricular activities, teaching learning process and faculty up gradation etc. are collected and reviewed periodically. The following information is collected from departments on monthly basis. i) Students regularity and counselling activities ii) Class work conduction and syllabus coverage details iii) Student performance in mid/semester/supplementary examinations iv) Faculty attending workshops/FDP/SDP/Conferences v) Value added courses and response vi) Infrastructural facilities up gradation/ creation vii) Out reach programs/ NSS activities/ extension services by students A weekly or fortnightly review is conducted on the progress and suggestive/corrective actions are discussed and implemented. MIS for month of: Department: Faculty related</p> <ul style="list-style-type: none"> o No. of faculty attended STTP o No. of faculty attended conferences o No. of faculty presented papers o No. of FDPs/ conferences organized o No. of faculty registered for add on courses o Memberships enrollment o Professional society activities Students related o Number of students attended Tech fest/workshop o No. of students received prizes o Number of students represented in extracurricular activities o University representation in games etc. o Membership enrollment o Professional society activities Infrastructure related o Updation of labs o Internet facilities updating o Library books up gradation Extension services related o Blood donation camp organized o NSS events organized o Tree plantation services o Awareness programs organized

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Sri Venkateswara College of Engineering and Technology (SVCET) is affiliated to JNTU Kakinada, and follows the curriculum defined by the university. At the beginning of every academic year, the college chalks out an academic calendar for the year. For effective implementation of the academic calendar, the institution defines and follows curriculum action plan. Academic Committee Meeting: Academic Committee Meetings are held once in 15 days. Principal and Head of the Departments discuss the action plan to arrive an optimal and effective way. Requirement / Resource Analysis: Academic Calendar prepared as per the JNTU University academic schedule and the requirements at the department level as per the action plans formed. Lesson Plan Definition: A Lesson plan includes course outcomes, course objectives, content topics, reference books and the expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. It gives an insight how the lecture class will be handled throughout the semester. HOD Meetings: Timely meetings are conducted and instructions are given for submission of Assignments and conducting class test and internal test are well planned and executed before final examination. Documentation & Reporting: Monthly report to be submitted for syllabus progress, student feedback, student mentorship & event reports and achievements. Documentation will be sent to IQA Cell.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Internet of Things	19/11/2018
BTech	Mobile Computing	10/06/2019
BTech	Software Project Management	10/06/2019
BTech	Artificial Neural Networks	19/11/2018
BTech	System Design through Verilog	10/06/2019
BTech	Embedded Systems	10/06/2019
BTech	Energy Audit and Conservation & Management	19/11/2018

BTech	Instrumentation	10/06/2019
BTech	Special Electrical Machines	10/06/2019
BTech	Waste water Management	19/11/2018
BTech	Ground Improvement Techniques	10/06/2019
BTech	Ground water development	10/06/2019
BTech	Green Engineering Systems	19/11/2018
BTech	Additive Manufacturing	10/06/2019
BTech	Advanced Materials	10/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communicative English Soft Skills	01/08/2019	960
Behavioral Training	07/10/2019	160
Web Designing Course	06/05/2019	61
PHP Course	06/05/2019	61
Tally Accounting Training	01/07/2019	80
Arithmetic Reasoning	03/07/2019	190
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Mechanical Engineering	16
BTech	Electronics and Communications Engineering	5
BTech	Electrical and Electronics Engineering	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes

Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the Students, Alumni, Faculty and Employers through online and offline modes. Institution has established Academic Committee in order to ensure and analyzed feedback is being effectively implemented at student and faculty levels. Periodical analysis is done by Academic Committee from the following parameters: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment and curriculum review. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, AntiRagging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues. Institute collects the feedback physically from stakeholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites ala stakeholder to provide feedback through online. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. The provided feedback data is presented by IQAC to the Academic Committee Meeting for necessary implementation in curriculum.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	CIVIL	60	45	41
BTech	EEE	60	17	15
BTech	MECHANICAL	120	59	55
BTech	ECE	120	51	45
BTech	CSE	60	70	58

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	270	149	86	30	116

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and
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Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
116	116	15	15	7	10
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

We have been implementing the mentoring system for the students very effectively since the inception of our institution itself. We follow a specific strategy about the mentoring system is that we identify the undisciplined and disobedient students while the class room interaction is ongoing, the merit of this strategy is that it helps us to identify the student's actual both learning and behavioral altitude and also we can understand their behavior with the other co students and peers groups. Our mentoring system is not only meant for the identification of the undisciplined students but also to all the students in all classes in all branches, because some students out of their inhibition or modesty may not express their needs or necessities or problems. Hence our mentoring system helps to the students as a whole. Every week we allot a particular time for personal consultation considering into the time table of each department concerned. Whenever it is necessary, the HOD concerned, the Principal and the parents all involve in the entire process of counseling. We all together monitor the behavior of student during his stay in this institute and he will be guided by some suggestions which mold him to be a successful person in the life. Definitely our strategy and system of counseling help him to be a successful in interviews as a result of it he will settle in a certain position. At least once in a month all HOD's ,staff and Principal conduct reviews about smooth functioning of mentoring system and its impact on the behavior of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1236	116	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
31	26	Nil	26	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	NIL	Assistant Professor	NIL
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	UG	1/1	15/11/2018	07/01/2019
BTech	UG	2/1	11/05/2019	06/07/2019
BTech	UG	1/2	08/11/2018	21/12/2018

BTech	UG	2/2	08/05/2019	09/06/2019
BTech	UG	1/3	06/11/2018	15/12/2018
BTech	UG	2/3	07/05/2019	07/06/2019
BTech	UG	1/4	08/11/2018	03/12/2018
BTech	UG	2/4	21/04/2019	25/05/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Performance of a Student In Each Semester Shall Be Evaluated Subject Wise With A Maximum Of 100 Marks For Theory and 75 Marks For Practical Subject. The Project Work Shall Be Evaluated For 200 Marks. For Theory Subjects, The Distribution Shall Be 30 Marks For Internal Evaluation and 70 Marks For The End Examinations. For Theory Subjects, During The Semester There Shall Be two Tests and assignments will be given which are evaluated for 5 marks. Each Test Consists Of 20 Minutes Duration Objective Online Examinations For 10 Marks and 90 Minutes Duration Subjective Examinations For 30 Marks. The Objective Examination Marks are scaled to 5 marks, Subjective Examination Marks Scaled For 15 and the assignment marks are averaged to 5 marks and all these are to Be Added To Get Test Marks For 30. Then 20 of the marks which is lesser out of those two tests and 80 percent marks of the test in which the student acquires more than the other test will be taken and scaled to 20 marks and the online Of The Two Tests Will Be Taken For Internal Marks (Considered As Final Internal Mid Marks). The First Test To Be Conducted On 13 Units Second Test To Be Conducted On 46 Units Of Each Semester. Each Objective Question Paper Shall Contain 20 Objective Type Questions For 10 Marks. These Examinations Are Conducted Online To Train The Student For Other Online Examinations Such As GRE, GMAT, Etc.,

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institution ensures effective time management and timeliness. It receives the university given timeline and adheres to it. In the beginning of the academic year, academic calendar is published by the University for Respective Course. The college carries out effective planning to stick to academic calendar. This allows the teachers and the students to space out their teaching and learning and regular assessment of the same. Following the university calendar, every department creates internal calendars to ensure timely delivery of syllabus. Every teacher follows a strict agenda that is discussed and approved by the head of their respective department. This is followed by deducing a daytoday division of topics and chapters. These topics and chapters are chosen keeping the upcoming CIE in mind. The timeline created allows for the students to complete the given syllabus in enough time. The students are given plenty of time before the examinations as well to prepare and practice their concepts. In case of any required change, the university communicates the modification to the college and the college enforces the same. In any condition, the academic calendar is followed and respected by teachers of all departments. The college conducts assessment to the students in three different components theory, objective and assignments. The theory component is marked out of ten. The objective component is marked out of 10. The assignment is marked out of five. These tests are conducted in evenly spaced out intervals to avoid pressuring the students with too many examinations. Every academic year consists of two semesters. Each semester is to be of 16 weeks. The first Continuous Internal Examination (CIE I) also known as MID I along with the Lab Internal 1 is conducted after 8 weeks of class work. CIE II (MID II) and Lab Internal II are conducted after 16 weeks of class work. Within the above

mentioned 8 weeks of class work, the concerned syllabus is taught to the students. They are then tested on the same material. An average of both these examinations is calculated to attain the final internal marks of the student. These marks are also vitalized to decide the course of nature for teaching slow students and rectify their performance before the external examination. All question papers are set based on the OBE format. They are mapped with their respective course outcomes that are stated in the beginning of the course. The assignments given to the students involve unaddressed program outcomes. This helps the students attain knowledge beyond the syllabus as these topics are not covered by the exams conducted by the university but are still relevant. These assignments are given within a set timeframe. The students are to complete them within the time given to adhere to the university's timeline.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.svcet.info/pgo.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
01	BTech	CIVIL	55	45	81.81
02	BTech	EEE	33	23	71.87
03	BTech	MECHANICAL	80	50	62.5
04	BTech	ECE	34	19	55.88
05	BTech	CSE	27	24	88.89

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://svcet.info/sss.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	RURAL WATER SUPPLY	110000	110000

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
How to solve Aptitude Test	EEE	09/07/2018

Role of Industrial Relations in Manufacturing Sector	MECH	28/09/2018
campus Selection, Group Discussion Interview Skills	ECE CSE	17/12/2018
Digital Marketing	MBA	14/02/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
SVCET	ISVC INNOVATION AND INCUBATION CENTRE	VIKAS EDUCATIONAL SOCIETY	MEAT MASTI	ON LINE FOOD ORDERING	26/12/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	Nil

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	EEE	3	4.64
International	MECH	5	3.51
International	ECE	4	3.24
International	CSE	2	4.2
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	15	Nil	Nil
Presented papers	Nil	Nil	Nil	Nil
Resource persons	Nil	Nil	Nil	Nil
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Day of Yoga	SVCET COLLEGE NSS UNIT	50	650
Blood Donation Campaign	SVCET COLLEGE NSS UNIT/IRCS SRIKAKULAM	40	500
World Ozone Day	SVCET COLLEGE NSS UNIT/APCOST	50	500
NSS Special camp	SVCET COLLEGE NSS UNIT	30	250
Janma Bhoomi MaaVooru	SVCET COLLEGE NSS UNIT/ Bhoomi MaaVooru	30	250
Plantation	SVCET COLLEGE NSS UNIT/AP SPECIAL PROTECTION FORCE	50	500
Republic day celebrations	SVCET COLLEGE NSS UNIT/NSS CELL JNTUK	90	620
Blood Donation Campaign	SVCET COLLEGE NSS UNIT/IRCS	40	500

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Campus Greening and Beautification	3rd best Green Award	AP urban greening and beautification coporation	2000
Kishori Vikasam	Recognition for the participation	AP women dovvelopment and Child Welfare Department	150

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
SVCET COLLEGE NSS UNIT	SVCET COLLEGE NSS UNIT	International Day of Yoga	50	650
IRCS RIMS SKLM	SVCET COLLEGE NSS UNIT	Blood Donation Campaign	40	500
APCOST	SVCET COLLEGE NSS UNIT	World Ozone Day	50	500
SVCET COLLEGE NSS UNIT	SVCET COLLEGE NSS UNIT	NSS Special camp	30	250
anma Bhoomi MaaVooru	SVCET COLLEGE NSS UNIT	Swatch Barath	30	250
AP SPECIAL PROTECTION FORCE	SVCET COLLEGE NSS UNIT	Plantation	50	500
NSS CELL JNTUK	SVCET COLLEGE NSS UNIT	Republic day celebrations	90	620
IRCS	SVCET COLLEGE NSS UNIT	Blood Donation Campaign	40	500

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the	Name of the	Duration From	Duration To	Participant
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	linkage	partnering institution/ industry /research lab with contact details			
Institutions	Skill development	Unwind Learning Labs Private limited Tadepalli Amaravathi AP 522501	01/08/2018	10/02/2019	SVCET students
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MARITIME SHIP BULDING	08/04/2019	SKILL DEVELOPMENT CERTIFICATE COURSES	125
ISVC	10/09/2018	ORGANIZING CONFER ENCES ,SEMINARS ,TRANING OF STUDENTS	250
HIPPO CLOUD	15/02/2019	TRANING OF MBA STUDENTS FOR TALLY	60
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
200000	1750000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Newgenlib	Fully	NGL core engine version 3.1.5helium	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	21768	4571847	398	213237	22166	4785084
Reference Books	4724	992040	104	55640	4828	1047680
e-Books	150	Nill	50	Nill	200	Nill
Journals	21	64370	21	64370	42	128740
e-Journals	1165	16500	Nill	Nill	1165	16500
Digital Database	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	545	Nill	10	Nill	555	Nill
Library Automation	1	72390	Nill	12390	1	84780
Weeding (hard & soft)	10	4500	Nill	Nill	10	4500
Others(s pecify)	Nill	Nill	Nill	Nill	Nill	Nill

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
V K Chakravarthi	Econtent	Windows	12/06/2018
A Apparao	Econtent	Windows	12/06/2018
B Gangadhar	Econtent	Windows	12/06/2018
V Santhi	Econtent	Windows	12/06/2018
RVLSN Sastry	Econtent	Windows	12/06/2018
G M Anitha Priyadharshini	Econtent	Windows	12/06/2018
P Prasanna Kumar	Econtent	Windows	12/06/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	375	340	340	0	0	15	20	65	0
Added	50	50	50	0	0	0	0	0	0
Total	425	390	390	0	0	15	20	65	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

65 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
audio vedio Camera , Projector Computer	http://svcet.info/econtent-vedios.php

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5900000	4704799.32	11000000	9081634.55

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and policies for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc. SVCET College has well documented Policies and Procedures procedures followed for maintaining various physical, academic and support facilities. These are transparent and are very supportive considering augumentation criteria. The college has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories. An eco friendly environment is of prime importance in the college. Adequate in house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non teaching staff assigned for each floor. • Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener. • The campus maintenance is monitored through surveillance Cameras. Maintenance of Lab: The equipment and machineris in the laboratory/workshop are maintained by the lab Incharge(s)/workshop InCharge(s) with the advice of HOD, Principal and Management. • Every department maintains a stock register for the available equipment. • Proper inspection is done and verification of stock takes place at the end of every year. • For computer labs, Lab assistants under the supervision of the System administrator maintain the efficiency of the college computers and accessories. • ?Proper inspection is done and verification of stock takes place at the end of every year. • Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the

Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester. • Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water Purifiers. Apart from contract workers, the college has trained in house electricians and plumbers. Maintenance and utilization of the Infrastructure Facilities: The maintenance and upkeep of the infrastructure facilities are carried out with the support of the heads of the particular infrastructure department. The following is the organizational chart of the departments. Civil Maintenance: The civil maintenance is headed by College management. Supervisors will look after water and sewage, building, carpentry and Gardening with the support of skill workers. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester. Parking facilities: Parking facility is well organized. The area is demarcated separately for 2 wheelers and 4wheelers. The Parking area is provided with shade for safety of vehicles during rain and shine. Security is provided for controlling and optimum utilization of space. GENSET The College has a noiseless and pollutionfree Genset, to the convenience and advantage of the students/college community. The generator is maintained by Electrician.

<http://www.svcet.info/news/AQAR4.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
One Month Yoga Camp	07/05/2018	150	Art of Living, Srikakulam
International Yoga Day	21/06/2018	650	Bhrahma Kumaris
Bridge course on web designing	05/10/2018	114	Isvc Association
Awareness programme on Environmental protection	05/01/2019	257	A.P Special protection force
Tally training for students	05/02/2019	110	Isvc Association
Modern industrial technologies and internship opportunities	22/02/2019	252	SBK Software solutions
Vijayam mee	20/03/2019	250	Sakshi media

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	CRT	170	230	32	122

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	6

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
45	336	122	20	82	42

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	2	B.Tech	Mechanical Engineering	AITAM Tekkali, VITAM Visakhapatnam	M.Tech
2018	4	B.Tech	Computer Science Engineering	SVCET, Srikakulam	MBA, M.Tech

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	11

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
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Poster presentation on ozone day , Theme: "Keep Cool and Carry on: The Montreal Protocol"	Institute	95
Essay writing on Drug Abuse and Illicit Trafficking day, Theme:"Listen First Listening to children and youth is the first step to help them grow healthy and safe.	Institute	112
Best project competition 2018	Institute	250
Mr MBA Miss MBA Competition	Institute	98
Solo and Group Dance competition	Institute	120
Best Magazine of the Year	Institute	130
Sports League 2019	Institute	325
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	BEST PHYSIQE AWARD	National	1	Nil	18MT1A0326	K.Satish
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

College creates a platform for the active participation of the students in the various academic administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. Its selection, constitution, activities: ? Each council has a representative council, which is called Class Committee and includes student members too. ? The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. ? The composition of student members is of one topper, one average and one slow learner (the one who has more integrity with other students) of each section are nominated as class representatives, for all the sections from I Year to Final Year. ? The Student Council helps students share ideas, interests, and concerns with lecturers and principal. They often also help raise funds for wide activities, including social events, community projects, helping people in need and college reform. ? Various programs like paper presentations, workshops and seminars are organized by these bodies every year. We have formed 21student committees such as: 1. Library committee 2. Cultural Committee 3. College Academic committee 4. Discipline AntiRagging

Committee 5. Sports Games Committee 6. Public Relations, press Media, Publication Committee 7. RD Consultancy 8. Career Guidance, Training Placements Cell 9. Hostel Committee 10. Canteen Committee /HouseKeeping/Hygiene/Sanitation 11. NSS Committee 12. Social Welfare 13. Logistics Committee 14. Arts/Cultural Committee 15. General Maintenance Committee 16. Examinations / Time table/ Admissions 17. Industry Institute partnership cell 18. Website/ICT/Internet Committee 19. Alumni Coordination Committee 20. IQAC 21. Womens WelfareEmpowerment cell

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

ALUMNI ASSOCIATION NAME: Sri Venkateswara college of Engineering and Technology
 Alumni Association CERTIFICATE NO.:63 of 2016 DATE OF REGISTRATION: 12.03.2016
 The effectiveness of any institution depends on the role of various stakeholders. Sri Venkateswara College of engineering and technology is privileged to have its Alumni with strong loyalty to the institution, who are spread across the globe. Prof.Dr.M.Govinda Raju, the former Principal of our college laid the foundation of this Association. Under his guidance, the first meeting of the Association was convened in which the First Office Bearers of the Association were formally elected. These office bearers were entrusted with the responsibilities of carrying out the activities of the Association. Students who have stepped out of the portals of their alma mater have always returned to it, with tremendous gratitude and joy to be part of the everwidening vision of the institution and to contribute to the student community development. Their desire to contribute to the downtrodden students for access higher education, to find employment opportunities and develop them into responsible citizens of the society has urged the college to expand the old students Association in a vibrant manner. The Association stands as a special symbol of the endearing relationship between students and their alma mater and it continues to remain as the major interface between the college and the world. The Alumni Association meets regularly during the academic year and joins hands to celebrate important festivals in the institution. A forum for discussion and interaction on areas of interest has also been formed, which serves as a platform for speakers from a wide range of fields. Purpose and Goals of the Association: 1. To share information with the former students about the developments in the college and to receive feedback to tune the college to the needs of the society. 2. To solicit support for ventures in the college especially for scholarships, sponsorships, medals and foundations for the education of the marginalized. 3. To collaborate with the college in organizing academic and cultural festivals, seminars, workshops and to be a part of the Board of Studies. 4. To link the college with industries, centers of consultancy, research and placement and thus develop a brand for the college. OFFICE BEARERS OF THE ALUMNI ASSOCIATION: S.NO NAME DESIGNATION BRANCH
 1 D. Ramya President CSE 2 S. Rakesh Vice President ECE 3 M. Sai Sudha Secretary EEE 4 Vishnu Prasad Mahanthy Joint Secretary ME 5 V. Alekhya Treasurer MBA 6 K. Gunna Babu Member ME 7 S. Hari Krishna Prasad Member CSE

5.4.2 – No. of enrolled Alumni:

163

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

ALUMNI MEET REPORT On the behalf of Sri Venkateswara College of Engineering and

Technology, Srikakulam Alumni Association organized Alumni meet at institute level. Alumni were attended the alumni meet on 21st January 2019 from different department. The alumni meet is conducted every year in order to reconnect with the Alumni and celebrate their success and various achievements. OFFICE BEARERS OF THE ALUMNI ASSOCIATION S.NO NAME DESIGNATION BRANCH

1 D. Ramya President CSE
 2 S. Rakesh Vice President ECE
 3 M. Sai Sudha Secretary EEE
 4 Vishnu Prasad Mahanthy Joint Secretary ME
 5 V. Alekhya Treasurer MBA
 6 K. Gunna Babu Member ME
 7 S. Hari Krishna Prasad Member CSE

The detail of this activity report is as follows. When: Date 21st January 2019. Time: 10:00 AM 01:00 PM. Where: Seminar Hall. Program Details:

- Welcome
- A few words by Principal HOD's
- A few words by Alumni
- The success stories
- Vote of thanks is given by Students Coordinator
- Photo session
- After that at last the alumni enjoyed a sweet lunch arranged in the college canteen
- The alumni visited to the respected department

OBJECTIVES OF ALUMNI MEET

1. To provide a forum to establish a link between the alumni, faculty, staff and students of the institute and to help interaction between past and present students of this institute.
2. To contribute towards the welfare of the alumni
3. To bring awareness among students about the career opportunities available in Industries.
4. To create awareness to all year's students with the latest technology and trends in the market.
5. To create awareness regarding the progress of the college and placements and suggestion from Alumni for the academic progress of students and institute.
6. To give opportunity to alumni to express their views about college

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries in the institution.

1. Principal Level The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members.
2. Faculty Level Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co curricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinators and conveners for organizing seminars/workshops/conferences/ FDPs. For effective implementation and improvement of the institute different committees are formed to look after ancillary units of the institute like sports, library, store etc. have operational autonomy under the guidance of the various committees/cells.
3. Student Level Students are Motivated to play an active role as a coordinators of co curricular and extracurricular activities, social service group coordinator Participative management The institute promotes a culture of participative management by involving the staff and students in various activities. Both students and faculties are allowed to express themselves of any suggestions to improve the excellence of the Institute. For the various programs to be conducted by the institute all the staff members will meet to discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. Staff members are involved in taking decisions pertaining academic activities and in conducting examinations in our college. Staff members are also involved in preparation of annual budget of the institute. They also correspond with the University and AICTE. The principal of the institution is a member of the Governing Body and he acts secretary. The Governing Body extends suggestions

and monitors the procurement of lab equipment, introduction of new programs and welfare activities. The Principal of the institution is responsible for academic, nonacademic and administrative activities of the institution. On behalf of the institution, he interacts and corresponds with AICTE,, UGC, Affiliating University, etc., The budget is earmarked in advance so that staff members and students participate in various programs organized by the institute.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>Sri Venkateswara College of Engineering and Technology (SVCET) is affiliated to JNTU Kakinada, follows the curriculum given by the university. At the beginning of every academic year, the college chalks out an academic calendar. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executives the curriculum.</p> <p>Academic Committee Meeting: Academic Committee Meetings are held once in 15 days. Principal and Head of the Departments discuss the action plans to arrive an optimal and effective way.</p> <p>Academic Calendar: Academic Calendar is prepared as per the JNTUK University academic schedule and the requirements at the department level as per the action plans formed.</p> <p>Lesson Plan: A Lesson plan includes course outcomes, course objectives, content topics, reference books and the expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. It gives an insight how the lecture class will be handled throughout the semester.</p> <p>HODs Meetings: Timely meetings are conducted and instructions are given for submission of Assignments and conducting class test and internal test are well planned and executed before final examination.</p>
Examination and Evaluation	<p>The performance of a student in each semester shall be evaluated subject wise with a maximum of 100 marks for theory and 75 marks for Practical Subject. The Project Work shall be evaluated for 200 Marks. For Theory</p>

Subjects, the distribution shall be 30 marks for Internal Evaluation and 70 marks for the end examinations. for Theory Subjects, During the Semester there shall be two tests and assignments will be given which are evaluated for 5 marks. each test consists of 20 minutes duration objective online examinations for 10 marks and 90 minutes duration subjective examinations for 30 marks. the objective examination marks are scaled to 5 marks, subjective examination marks scaled for 15 and the assignment marks are averaged to 5 marks and all these are to be added to get test marks for 30. then 20 of the marks which is lesser out of those two tests and 80 percent marks of the test in which the student acquires more than the other test will be taken and scaled to 20 marks and the online of the two tests will be taken for internal marks (considered as final internal mid marks). the first test to be conducted on 1 to 3 units second test to be conducted on 4 to 6 units of each semester. each objective question paper shall contain 20 objective type questions For 10 Marks.

Research and Development

Faculties are encouraged to attend workshops, seminars, conferences faculty development programs organized outside the college. Faculties (Faculty) are motivated to pursue research by providing them leave for higher studies, internet connection, library and other facilities. Institute encourages faculty, by giving rewards and appreciation letters to the faculty who are carrying out Research and Development. Faculties are involved in research, contributing research articles in seminars and publishing them in reputed journals. (involved in research have contributed research articles in seminars and have published in reputed journals.)

Human Resource Management

HR management is well defined for recruitment based on the merit of the applicant. It also provides better teaching learning environment. HR policy encourages the faculty to attend seminars, workshops, invited lectures, research activities. It also conducts the training and induction programs for the employees

<p>Industry Interaction / Collaboration</p>	<p>Institute has Industry Institute Interaction Cell. It has signed MoU's with nearby industries. It conducts regular meetings and gets suggestions for curriculum developments as required by the industry. These suggestions are forwarded to the University for incorporating in the syllabus as and when revised. The Cell encourages faculty for industrial training. It organizes the student's visits to industry and encourages students to take up industry based projects in final year of degree/PG. It is also proposed to provide the internship to students to gain hands on work experience.</p>
<p>Teaching and Learning</p>	<p>Institution has the strategy of planning academic activities, before the beginning of the semester/year. The academic calendar is given by the affiliating University and the faculty prepares work schedule/work plan and implements in (the) academics. Internal evaluation is carried out by the faculty, and semester examinations are conducted by the University. The evaluation results are analyzed and students' (students) feedback based on necessary changes are made in the delivery of subject. The institute makes use of the innovative teaching learning methods using LCD projector, Charts, Video clippings where ever possible, apart from the conventional black board teaching.</p>
<p>Admission of Students</p>	<p>A candidate should possess the eligibility of 102 qualification with MPC group from Board of Intermediate, Government of Andhra Pradesh or any other equivalent examination recognized as equivalent there to. •A student to step in fouryear degree course in Engineering except NRI quota must qualify in Engineering, Agricultural Sciences and Medical Common Entrance Test (EAMCET), a StateLevel Entrance Test conducted by the Govt. of Andhra Pradesh. Students who qualify in EAMCET entrance test will be admitted strictly on merit basis. •The Convener of EAMCET admits on merit secured in Intermediate or an equivalent examination and based on the rank secured in EAMCET. •The Management admits candidates for the Management and NRI quota based on merit and should possess first class</p>

inSubjects: Mathematics, Physics, and Chemistry. •The Convener of ECETadmits 20 of the candidates from the stream of Diploma Holders should pass in diploma from SBTET, Andhra Pradesh or an equivalent examination. •Similarly PG student joins based on PGET ICET's

Library, ICT and Physical Infrastructure / Instrumentation

The Department of Library and Information Centre, Central Library is being headed by Mr.K.Sundara Rao.The Library is geared up with updated equipment to meet the academic needs of the faculty as well as the students. The College has a well equipped modern library housed at B block .Total area of the library is 708 Sqm . The books are classified and arranged according to the Dewey Decimal Classification (DDC) scheme and "Open Access" system is followed. The Library has computerized Catalogue .Through "OPAC" (Online Public Access Catalogue) is also available to find out the availability of books. Books are issued to students and staff with barcoding system The Central Library has been functioning since the inception of the college in the year 2008. The Library has a vast collection of 15,583 volumes (Books) with nearly 2,208 Titles in all the disciplines (U.G P.G Courses), Dissertation/Projects, Research Papers and articles spanning over the last eight years. In addition, the Library subscribed ejournals through DELNET consortia nearly 1165 full text online journals available and 22 printed technical National Inter National Journals subscribed directly from publishers and also10GeneralMagazines,10 Newspapers are available.The Library is fully automated with barcode technology and New GenLib software is being used for bibliography data of books and periodicals for generation of barcodes. The library provides Net based service to the students and faculty. It has OPAC (Online Public Access Catalogue) for 3 systems, kept in the entrance of stock area, exclusively for the users to search the catalogue. Digital Library up graded to 30 systems with WiFi enabled high speed Internet facility side of the entrance of the textbook section in the main hall of the library

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<p>SVCET is using E governance for delivering services like exchange of information, communication transactions, integration of various standalone systems between management to Principal (M2P), Principal to Head of the department (P2H), Head of the department to Faculty (H2F), Faculty to Students (F2S) as well as back office processes and interactions within the entire stake holders of college.</p> <ul style="list-style-type: none"> • General Administration • Pay Roll and Financial Accounting • Administration of Student Data • Inventory Management • Personnel Records Maintenance • Library System
Planning and Development	<p>SVCET is using micro soft planner and share point in e governance for planning and development in which, when combined with organizational change and new skills, are intended to improve college services and democratic processes and to strengthen support to the stake holders. However, e governance substantial increase in regulation and policy making capabilities, as well as additional expertise and opinion shaping processes among various social stakeholders.</p>
Finance and Accounts	<p>SVCET is deploying Tally in response to manage financial activities like Revenue, Expenditure and Debt. These Electronic Technologies have the potential to deliver imaginative options for policymaking processes and making effective policies in place for financial regulation and monitoring.</p>
Student Admission and Support	<p>SVCET is deploying CMS software, It can be used for effective educational administration, and provide information to empower students and enable their participation in college activities. Enhance the opportunities so that they can make better lives, and it is Costeffective technology combined with the flexibility in administrative activities. There are some of the areas where computers Sending email notices and agendas to students, rather than printing and distributing them.</p> <ul style="list-style-type: none"> • Submission of lesson plans and study material through email • Create a class Web page • Admissions through webenabled services. • All daytoday

	activities of the students. • Develop a system of collecting and distributing educational information. • To promote technological literacy.
Examination	<p>SVCET is using LMS for imparting in the field of Examination LMS is very useful tool to have transparency, reliability and efficiency in examination system. There are Numerous advantages by integrating LMS with examination system. This Integrated Examination system will render convenience of online queries by cutting down time and cost and breaking down geographical barriers thus bringing a sea change in the existing system in the following areas. • It is used for spreading digital literacy for student Capability and efficiency. • Standardization and quality assurance of e contents to make them world class</p> <ul style="list-style-type: none"> • Experimentation and field trial in the area of performance optimization of low cost access devices for use of LMS in examination. • Identification and nurturing of talent • Developing and maintaining the database with the profiles of all the students.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.N.Mahesh Kumar	Essential Engineering Mechanics With Simplified Integrated	AICTE	500
2018	M.Venkateswar RaoMethods of solution(SIMS)	Methods of solution(SIMS)	AICTE	500
2018	M.Madhavi	Methods of so lutions(SIMS)	AICTE	500
2018	Dr.N.Mahesh Kumar	IJMPE	AICTE	2500
2018	P.Siva Ram	IJTSRD	AICTE	1200
2018	K.Eswar Rao	IJRESM	AICTE	1500
2018	P.Padmavathi	IJMTE	AICTE	1800
2018	M.Venkateswar rao	JETIR	AICTE	1200

2018	P.Revathi	VLSI And System Design For IOT And AI Applied	GMRIT	1500
2018	G.M.Anitha	VLSI And System Design For IOT And AI Applied	GMRIT	1500
2018	D.Syam Babu	VLSI And System Design For IOT And AI Applied	GMRIT	1500
2018	M.Jayanth Rao	ICIPDIMS19 NIT,Rourkela	NIT	3000
2018	RVLN SasthriJNTUK WLMSET	JNTUK WLMSET	JNTUK	2000
2018	L.Prasada Rao	Work Shop On Examination Reforms Policy	AICTE	6000
2018	K.Polayya	Emerging Trends On Smart Grid Technology And Computers	GMRIT	1500
2018	S.SWETHA	Workshop on 'NBC 2016 Indian Standards: Innovations and case studies in Geotechnical Engineering'	IGS	1200
2018	S.SWETHA	Workshop on 'GOOD CONSTRUCTION PRACTICES'	IGS	1500
2018	V.K.CHAKRAVATHI	Workshop on 'GOOD CONSTRUCTION PRACTICES'	IGS	2000
2018	D.CHINNABABU	Workshop on 'ESSENTIAL ENGINEERING MECHANICS WITH SIMPLIFIED INTEGRATED METHODS OF SOLUTIONS'	IGS	1200
2018	S.SWETHA	INDIAN GEOTECHNICAL CONFERENCE2018	IGS	1500

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	A TRAINING PROGRAMME ON RESEARCH REPORT WRITING RESEARCH PAPERS	Nil	02/03/2019	03/03/2019	50	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Improving Teaching Skill In Heat Transfer	1	09/05/2019	14/05/2019	6
Improving Teaching Skills "Design Of Machine Members"	1	02/05/2019	07/05/2019	6
FDP On Important Engineering Subjects Phase 1	1	02/05/2019	07/05/2019	6
FDP On Important Engeering Subjects Phase 2	1	09/05/2019	14/05/2019	6
FDP On Internet Of Things And Data Analysis	1	12/11/2018	17/11/2018	6
Advance Network Security	1	24/11/2018	30/11/2018	6
FDP On IOT And Data	1	12/11/2018	17/11/2018	6

Analysis				
FDP On Emerging Trends in Qualitative Research in Engineering Technology(ETQRET2 K18)	2	09/11/2018	14/11/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	26	Nil	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Transport facility 2. EPF 3. Maternity leave	1. Transport facility 2. EPF 3. Maternity leave	.Provide "The Best Student Award" of SVCET claimed by for their academic and cocurricular activities 2.Free Hostel accommodation for SCST 3.Exam fee concession for SC,ST and EBC 4.Free transportation facility 5.Guest lectures from well known personalities

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out in an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors and omissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal external financial audit system.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	FFC	Yes	IQAC
Administrative	Yes	FFC	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Involvement in anti ragging committee and counseling to students
 2. Feedback from parents for overall growth of the Institution.
 3. Support to the internship placements
 i. Parents are always invited for Appreciation Ceremony of Meritorious Students on Annual Day.
 ii. We conduct regular meetings and telephonic contact with the parents on monthly basis after attendance. Feedback from parents is given due consideration

6.5.3 – Development programmes for support staff (at least three)

1. Training programs on Personality Development
 2. Training programs for improve technical and behavioral skills .
 3. Training programs on Stress Management to the faculty and supporting staff

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Improving teaching and technical skills of faculty by organizing quality orientation programme
 2. Apart from regular class work, remedial classes were arranged for slow learners during examination period.
 3. The college is moving towards a paper free communication so as to minimize the paper consumption by using OFFICE 365.
 • Improving social involvement of the students by NSS programmes.
 • Increasing placement opportunities for students by placement training and conducting CRT classes.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Meeting with IQAC members and evaluate the achievements of all Departments.	27/12/2018	27/12/2018	27/12/2018	12
2018	Meeting with IQAC members and evaluate the achievements	25/04/2019	25/04/2019	25/04/2019	12

	of all Departments.				
2018	Process and preparation for AQAR and for timely submission of AQAR. Criterion wise data generation and uploading.	26/04/2019	26/04/2019	26/04/2019	12
2018	Mock inspection of documents and internal quality audit.	02/05/2019	02/05/2019	02/05/2019	12
2018	E content uploading requirements/status	07/05/2019	07/05/2019	07/05/2019	80
2018	Preparation of students database for even semester 2019 and analyzing the department wise category distribution (General/SC/ST/OBC), gender distribution of students and other details followed by uploading the statistics in the college website	20/05/2019	20/05/2019	20/05/2019	20
2018	Meeting related to preparation of student satisfaction	25/04/2019	25/04/2019	25/04/2019	50

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Think equal build smart and innovate for change	08/03/2019	08/03/2019	200	Nil
Awareness Program on Gynec Health	31/07/2019	31/07/2019	120	2

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>1. Installed a total capacity of 5 KVA units, such as Solar Tree, Solar Car, Solar Inverter 2. Organized World Ozone Day (To prevent the depletion of Ozone layer in order to save environment) on 17.09.2018, SriS.Kumaraswamy,Coordinator,APCOST,Skln. 3.Conducted NSS Camp Janma Bhoomi MaaVooru (To create awareness among the people about cleaning of surroundings ,health and hygenic etc) During 02.01.2019 to 11.01.2019 Guests Sri KimidiKalaVenkata Rao, Honorable Minister,A.P, Smt. Chowdary Dhanalaxmi, ZP Chairperson,Srikakulam 4 Conducted Program on Plantation(Avoid pollutionSave health) on 05.01.2019, Guests Sri Madireddy Pratap, DG,Specila protection force,Andhrapradesh, Sri V V Ramireddy, Dy Inspector General, Specila protection force,Andhrapradesh. 5.Minimization of paper consumption by using OFFICE 365 COSEC APTA software packages in turn trees can be saved</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	5
Scribes for examination	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	10/11/2018	1	Organized Science Exhibition	Students presented science	255

						projects	
2018	1	1	16/10/2018	2	Provide facilities for the officers who involved in "Titli Cyclone" Project	Computer lab and students for data entry provided	45
2019	1	1	28/01/2019	1	Students participated in Formation of Ready to Vote Organised by District Collector at Sri Kodirama Murthy stadium	Placements provided	2500
2019	1	1	26/01/2019	1	Students participated in Formation of Ready to Vote organised by District collector at Sri kodi rama murthy stadium	Integrity and Patriotism	250
2019	1	1	05/01/2019	1	Awareness program on Environmental sustainability	AP special force protection came as a rally and addressed the gathering	257
2019	1	1	20/03/2019	1	Awareness on Placements opportunity vijayam mee	Sakshi media persons conducted a seminar	327

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Professional Ethics and Human Values	19/11/2018	Human Values and Ethics is a program out come for a B.Tech Graduate. Hence it was taken as an audit course for all the B.Tech Students during third year. After completion of Course an exam was conducted to the students which is mandatory to get the qualifying marks.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	105
Professional Ethics and Human Values an audit course conducted for all third year students	19/11/2018	22/03/2019	212
Republic day celebrations at JNTUK (Memorising the Sacrificing the lives of great leaders and improving the personality skills)	26/01/2019	26/01/2019	255
Independence day Celebrations ⁹	15/08/2018	15/08/2019	215
Blood Donation Campaign (To help the pepole who requires blood urgently by donating the blood) Chief guests. Dr.Mahmood Hafeez Basha,Advisor Nitiaayog	31/08/2018	31/08/2018	43
Blood Donation Campaign (To help the pepole who requires blood urgently by donating the blood)	15/03/2019	15/03/2019	32

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Conducted Plantation day(Avoid pollution Save health) on 05.01.2019 at SVCET
2. Conducted World Ozone Day Nealy 300 Students and faculty participated
2. Committed to Notree in the campus cut for any reason. This policy ensures the complete greenery in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. College has a strong NSS Unit, conducting so many qualitative programs to improve the all round development of student including human values and ethics
2. college has a well defined Management information system
3. Improving faculty quality Faculty with M.Tech and from premium Institutes r selected
4. Improving students performanceRegular monitoring extra classes, remedial classes conducted
- 5.Imporving infrastructure facilitiesLabs space, Computing facilities enhanced
6. Providing library facilitiesLibrary books, periodicals and audio visual aids provided
7. The college is moving towards a paper free communication to minimize the paper consumption by using OFFICE 365 COSEC APTA
- 8.Increasing placement opportunities for students by providing CRT classes for final year students
9. Usage of sharepoint software for internal communication
10. Providing incentives to poor and needy students such as Travel allowance, Uniform, Discount in hostel fee
11. Established and successfully running strong women empowerment cell
- 12 Eco friendly institute Received 2nd best college award in greenery from state government

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://svcet.info/best-practice.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institute Vision: Emerge as a centre of Excellence and Eminence to produce globally competent professionals adorn with social values Excellence in Academics, Exploration of Knowledge through Research, Excitement of Innovation Entrepreneurship, Exponent for Development of a Rounded Personality Social Responsibility

Provide the weblink of the institution

<http://svcet.info/distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

- 1 ONLINE GATE PASS SYSTEM USING CMS by Sept 2019
- 2 TEACHING METHODOLOGY BLOOMS TAXONOMY by Oct 2019
- 3 TEACHING LEARNING PROCESS STUDENT ASSESSMENT RUBICS by Oct 2019
- 4 TEACHING METHODOLOGY BLOOMS TAXONOMY by Oct 2019
- 5 ACADEMIC AUDIT USING SOFTWARE FOR ANALYSIS (ICT tools) by Nov 2019
- 6 FACULTY DEVELOPMENT PROGRAMS ICT by Nov/Dec 2019
- 7 FACILITY IMPROVEMENT RO WATER AVAILABILITY by Dec 2019
- 8 ACADEMIC AUDIT FACULTY DRIVEN MODEL by Dec 2019
- 9 RESEARCH AWARENESS THROUGH SESSIONS by Dec 2019
- 10 ALUMINI RELATION STRENGTHENING USING ALMACONNECT by Dec 2019
- 11 INFRASTRUCTURE SEMINAR HALL RENNOVATION / UPGRADATION by Dec 2019
- 12 STAFF RETENTION THROUGH PROGRAMS EMPLOYEE OF THE MONTH by Dec 2019
- 13 FACULTY DEVELOPMENT PROGRAMS ORGANIZING FDP / SEMINARS BASED ON DEPT STUDENT INPUTS by Jan 2020
- 14 STUDENT PROGRESSION THROUGH SKILL DEVELOPMENT CENTRES , COE by Dec 2019 to Feb 2020
- 15 STUDENT PROGRESSION HIGHER EDUCATION TRAINING PROGRAMS by Dec 2019 to Feb 2020
- 16 INDUSTRY INSTITUTE INTERACTION STRENGTHEN by Feb 2020
- 17

FACILITY IMPROVEMENT SOLAR POWER PROJECT FOR CAMPUS by April 2020 18 STAFF
RETENTION / ATTIRITION CONTROL CAREER ENHANCEMENT INCENTIVES PHD FOR PUBLICATIONS
by Jun 2020 19 RESULT ENHANCEMENT E STUDY MATERIAL THROUGH MOBILE APP by Jun 2020
20 ONLINE FEEDBACK SYSTEM USING CLOUD by Jun 2020 21 COCURRICULAR ACTIVITIES ON
NEW TECHNOLOGIES AND INNOVATIVE MODELS by Jun 2020 22 EXTRA CURRICULAR LEAGUE
MATCHES FOR INTERDEPARTMENTS 2019 by Jun 2020 23 ADDITIONAL PROFESSIONAL BODIES
ESTABLISHMENT by Jun 2020