Yearly Status Report - 2019-2020

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 N Sudhakar Reddy**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08577-201066**
Mobile no.	**9542601119**
Registered Email	**principal@svpcet.org**
Alternate Email	**sudhakar1784@gmail.com**
Address	**R V S NAGAR,CHINNARAJ KUPPAM,K N ROAD,POTTUR**
City/Town	**PUTTUR**
State/UT	**Andhra Pradesh**

Pincode	**517583**
2. Institutional Status	
Autonomous Status (Provide date of Conformant of Autonomous Status)	**10-Jul-2018**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Mr. E.Ayyappa Reddy**
Phone no/Alternate Phone no.	**08577201066**
Mobile no.	**9700737107**
Registered Email	**prncipal@svpcet.org**
Alternate Email	**es.svpcet@gmail.com**
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	**http://svpcet.org/wp-content/uploads/2018/05/AQAR-REPORT-2018-19.pdf**
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**http://svpcet.org/iqac/**
5. Accrediation Details	

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.06	2013	23-Mar-2013	22-Mar-2018
2	B+	2.53	2018	26-Sep-2018	25-Sep-2023

6. Date of Establishment of IQAC	05-Jun-2012

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
Internal Academic audit	25-Oct-2019 2	25
IQAC meeting of 2019-2020	07-Jun-2019 1	15
IQAC meeting of 2019-2020	02-Dec-2019 1	15

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8. Provide the list of Special Status conferred 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!!!				

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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)

·   **Faculty development Programmes/workshops organized ·   Students were motivated to participate in Competiitons and won prizes ·   Faculty were motivated to publish research papers in peer reviewed journals ·   Focus was given in infrastructure development.**

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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

Plan of Action	Achivements/Outcomes
Faculty members are motivated to register for Online course for quality improvement and Career advancement.	**52 faculty members have obtained certificates by participation in the online SWAYAM and NPTEL courses**
Skill development programmes	**10 Programmes conducted at institute level**

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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	2020
Date of Submission	05-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	It is systematic designed to organize information related to management of educational development. It is responsible for promotion and use of information for policy planning and implementation. Institute has developed 1.Academic ERP(Students data and attandance) 2. finacial ERP 3. Library Automation system. In academics attendance monitoring, continuous assessments are performed. Time table for academics, extra curricular activities, examinations etc are

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	1A01	Civil Engineering	25/06/2019
BTech	1A02	Electrical and Electronics Engineering	25/06/2019
BTech	1A03	Mechanical Engineering	25/06/2019
BTech	1a04	Electronics and Communication Engineering	25/06/2019
BTech	1A05	Computer Science and Engineering	25/06/2019
MBA	1e0	MBA	30/05/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	**Civil Engineering**	**01/07/2019**	**18ES0106- Structural Design and Detailing**	**01/07/2019**
BTech	**Electrical and Electronics Engineering**	**01/07/2019**	**18ES0206,05**	**01/07/2019**
BTech	**Mechanical Engineering**	**01/07/2019**	**18ES0306,05**	**01/07/2019**
BTech	**Electronics and Communication Engineering**	**01/07/2019**	**18ES0406,05**	**01/07/2019**
BTech	**Computer Science and Engineering**	**01/07/2019**	**18ES0506,05**	**Nill**

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	**NIL**	**Nill**

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	**MBA**	**29/07/2019**
Mtech	**VLSID,CSE,EPS**	**29/07/2019**
MCA	**MCA**	**05/08/2019**

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
3D Experience on CATIA	01/07/2019	70
SOFT SKILLS	01/07/2019	110
PCN DESIGN	29/07/2019	110
PYTHON BASICS	05/08/2019	148
Verbal Ability/ Communication Skills – Grammar, Speaking Skills , Listening Writing Skills	01/07/2019	24
Aptitude – Quantative Reasoning	01/07/2019	55
Infosys Campus Connect Programme	01/07/2019	85

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Field Projects	15
BTech	Internship	20
MBA	Field Projects	47
MCA	Internship	5

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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	No

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

Feedback Obtained

The average of the values is computed after feedback on the curriculum is collected from various stakeholders of our Institution. Every department should produce an action plan based on the data that has been evaluated. During each semester, substantial stakeholder feed is collected. The average score is determined using the scores obtained for each question across all feedback forms. ⬜ Students Feedback: Online student feedback system is the web based feedback collecting system from the students and provides the automatic generation of a feedback which is given by students. We have developed student feedback system to provide feedback in a quick and easy manner to the particular department(s). So we called it a student's feedback system which delivers via the student staff interface as online system which acting as a service provider. Objectives : 1) Decision making power is provided by this system. 2) Accurate result can be obtained. 3) This system makes Selection process more effective 4) To increase efficiency proposed system is depend on classification method. 5) Proposed system is used to reduce confusion at the time of processing feedback average. • The action plan was reviewed by respective HOD implementation of suggestions and corrective actions are review from time to time. Each department also submit action plan to the head of the institution for review. • Points mention in action plan directly contributes to overall department of various activities, teaching and learning, thereby enhancing quality of education at the institution. ⬜ Faculty Feedback: Each Faculty member is given the opportunity to analyse their performance by applying the 'Self Appraisal' feedback. Faculty self-appraise their efforts towards teaching-learning process, co-curricular extension professional development related activities and research and academic contribution. The self-appraisal also enables administrative and non-teaching staff members to evaluate their work priorities and performance for a particular academic year. Further, Heads of Departments submit department wise 'Peer Feedback Evaluation', that highlights individual faculty performance in academic and administrative areas as part of a group. ⬜ Employer Feedback: Feedbacks are taken from the Industrial Employers who recruited our students. This feedback is to estimate our graduates' accomplishments after graduation and also to measure their attributes, capability and socio adoptability, and to collect the suggestions on the curriculum being taught. These Feedbacks are analysed in the department meet to enhance the employability skills and to train the students as Industry ready. ⬜ Alumni Feedback: The Alumni feedback is taken from our students who completed their graduation and Employed or moved for higher education during the Alumni Meet conducted by the institution and respective departments. The feedback is comprised with Educational objective Assessment and Students development assessment feedbacks to improve the effectiveness of the 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
Mtech	All PG Courses	89	30	25
MCA	MCA	48	40	35
MBA	MBA	96	67	62
BTech	All UG Courses	432	262	240

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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
2019	1320	261	143	55	198

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 Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
198	151	5	53	24	7

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The students are mentored by the faculty during their program of study. The College has a well established mentoring system where each student is given a mentoring report note. The mentoring report note consists of details such as student personal information, achievements and performance in academic examinations etc. The objectives of mentoring the students are to monitor the student's regularity discipline, improve teacher-student relationship, to support and provide confidence to the students. Every Faculty assigned with 10 – 15 students to motivate, counsel and guide them in the proper direction by listening to/solving his/her problems related to academic and personal problems. The arrogant, disobedient, mentally depressed, irregular to the class work and have poor academic performance students are counseled by senior faculty to bring a change in their attitude. The same will be discussed with their Parents and signed during the Parents Meet. The mentors extends various support to students, such as- • Grievance Redressal Cell has been set up for listening and execution of complaints of students. • Antiragging Cell for the students' issues related to ragging and to take immediate action on the complaints. • Anti Sexual Harassment Cell to receive the complaints and to take severe action on the complaints and also to safe guard the students in all aspects. On a regular basis the faculty mentors continuously monitors the growth of the students and his/her academic needs, counsels till the time the student passes out from the college. Some needy students are given intensive counseling by the faculty of the department and from HOD. The faculty advisor is constantly in touch with the parent/guardian. Parents are informed about the student's performance. If the student is going be poor even after this, remedial classes are conducted. Arranging Counseling sessions for personality development and improvement of communication skills as an integral part of the time table itself as the vision of the college is prominent with value system, there is every effort to inculcate cultural, economic, social, environmental values and such other values among students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1581	198	1:8

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
198	198	Nill	34	13

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
Nill	NIL	Nill	Nill

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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
No Data Entered/Not Applicable !!!				

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	386	0

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://svpcet.org/cse-pos/,http:/,http://svpcet.org/ece-pos/,http://svpcet.org/eee-pos/,http://svpcet.org/mech-pos/,http://svpcet.org/civil-pos/

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
1A	BTech	all ug	386	199	52
1e	MBA	mba	72	60	83
1f	MCA	mca	38	24	63

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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://svpcet.org/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	NIL	Nill	Nill	Nill

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3.2 – Resource Mobilization for Research

3.2.1 – 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
Nill	Nill	NIL	Nill	Nill

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

3.3 – Innovation Ecosystem

3.3.1 – 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
One Day Workshop on "Intellectual Property Rights"	IPR Cell in Association with ECE Department	18/09/2019

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3.3.2 – 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

NIL	Nill	Nill	Nill	Nill

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nill	Nill	Nill	Acronz	Online Food Catering	06/05/2019
Nill	Nill	Nill	Mechanical Library	Online Books	10/06/2019
Nill	Nill	Nill	Good Luck	Online Educational Service	18/03/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
NA	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	3	1.76

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
NIL	Nill

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
IP AUSTRALIA	Published	2006238988	06/04/2020

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3.4.5 – 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
NIL	Nill	Nill	Nill	Nill	Nill	Nill

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3.4.6 – 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
NIL	Nill	Nill	Nill	Nill	Nill	Nill

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	Nill	Nill	Nill
Presented papers	3	Nill	Nill	Nill
Resource persons	Nill	Nill	Nill	Nill

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
NIL	Nill	Nill	Nill

No file uploaded.

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	Nill	Nill	Nill	Nill

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3.6 – Extension Activities

3.6.1 – 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
Awareness Programme on Anti Ragging	NSS Unit-1 Unit-2 in association with AP Police department, Puttur	16	350
Blood Donation Camp	NSS Unit-1 Unit-2 in association with SVS Charitable Trust, Tirupathi	21	101
Rally on Road Safety Awareness	NSS Unit-1 Unit-2 in association with AP Police department, Puttur	20	420
Awareness Programme on Hand Wash on the eve of NSS Foundation Day	NSS Unit-1 Unit-2	11	150

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3.6.2 – 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
NIL	Nill	Nill	Nill

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3.6.3 – 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
National Service Scheme	NSS Unit-1 Unit-2 in association with SVS Charitable Trust, Tirupathi	Blood Donation Camp	21	101
National Service Scheme	NSS Unit-1 Unit-2	Teachers Day	200	410

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
nil	Nill	Nill	Nill

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3.7.2 – 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 linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs

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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
37	31.53

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing

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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 patially)	Version	Year of automation
NEW GENLIB	Fully	3.1	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	Nill	Nill	Nill	Nill	Nill	Nill
Reference Books	Nill	Nill	Nill	Nill	Nill	Nill

e-Books	Nill	Nill	Nill	Nill	Nill	Nill
Journals	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
NIL	Nill	Nill	Nill

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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	590	470	372	20	60	10	18	100	24
Added	0	0	0	0	0	0	0	0	0
Total	590	470	372	20	60	10	18	100	24

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

100 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
LAPTOP(Intel Pentium Quadcore Processor), Web Server(Inter xeon CPU ES-2407@2407Hz)	http://svpcet.org/central-facilities/digital-library/

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 incurredon maintenance of physical facilites

55	45.09	208	200.54

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)

Laboratory: The institute inspects the laboratory equipment on a regular basis to ensure that it is in efficient working order. Annual maintenance contracts for computers, equipment, peripherals, networking, UPS, and other items are used to keep the laboratory running smoothly. The laboratory assistants are performing minor maintenance. A laboratory assistant keeps track of dead stock and consumable materials and to undertake physical dead stock verification of laboratory material. Laboratory assistants are responsible for keeping a log book in the lab, updating the laboratory board on a regular basis, and maintaining Computers, equipment, kits, cables, and probes, among other things. Laboratory assistants are responsible for issuing equipment, components, and instructions to students, other laboratories, and departments, as well as keeping track of their distribution in the issue book. Theyre upgrading the laboratorys display with information such as the labs timetable and a list of experiments list of major equipment along with cost, lab area, and charts as well as keeping record of consumables required for the laboratory. Library: We have digitalized Central library for all the students and Staff. The institute's librarian and department library coordinators are regularly reviewing and evaluating resource materials, such as book reviews and catalogs, in order to select and order print, audiovisual, and electronic resources. Departmental library in charge prepares a list of books and display the updated list semester wise in the department. Make a new entry of books as available in the department library. Arrange the books or copies of books subject wise in the book shelf and make the entry accordingly. At the end of the semester they prepare a report about how many books got issued, returned or misplaced. Records: Departmental project and seminar coordinators are submitting all the project and seminar report of students in departmental library. Office of head of the Departments maintains the academic documents such as Departments time table, copy of individual teacher's time table, Class room time table, Laboratory time table, monthly review of number of lectures and practical conducted by Internal and External Lab In-carges, a copy of Mid examination time table, provisional and final list of defaulters, record of parent's visits, student's feedback reports etc. Sports: The institute's sports section has Sports Association which facilitated with a Physical Director to train student's sports, recreation, health checkups etc. Sanitary Section: Class rooms, staff rooms and laboratories cleanliness is maintained by Department Attendee. The college corridors, play ground, lawn and washrooms cleanliness is maintained by Cleaning services.

http://svpcet.org/

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
Financial Support from institution	Ravuri Scholarship	120	857958
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b) International	Nill	Nill	Nill

No file uploaded.

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 implemetation	Number of students enrolled	Agencies involved
Career Counseling	10/08/2019	320	SVPCET TAP, In house training
Guidance for competitive examinations	16/09/2019	250	In house training SVPCET

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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 passedin the comp. exam	Number of studentsp placed
2020	Guidance for Competitive examination / Career Counselling activities	135	126	Nill	112

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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	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
8	282	129	Nill	Nill	Nill

No file uploaded.

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	Nill	Nill	Nill	Nill	Nill

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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
NET	Nill
SET	Nill
SLET	Nill
GATE	Nill
GMAT	Nill
CAT	Nill
GRE	Nill

TOFEL	Nill
Civil Services	Nill
Any Other	Nill

No file uploaded.

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

Activity	Level	Number of Participants
NIL	Nill	Nill

No file uploaded.

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
Nill	NIL	Nill	Nill	Nill	Nill	Nill

No file uploaded.

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The respective class teachers are to take responsibility of the communication and discipline of classroom and co-curricular activities by nominating a Class Representative at the start of each academic year. Each class will nominate a class representative to serve on the Student Council. The student members elect General Secretary, Cultural Secretary, Sports Secretary, and Girls representative for a term of one year. The Student Council promotes students overall growth by hosting a variety of academic, co-curricular, and extracurricular events throughout the year. These representatives are briefed about their objectives which include better involvement and participation of their fellow students in the various activities of the college. 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. Monthly twice Class Representatives (CR/LR) meets are conducted by the Head of the department in department level and they have liberty to share their views and needs. We

have Department wise Technical Associations in which Students are involved in all the programs and positions to conduct the technical Symposiums/seminars/workshops/cultural events. Associations as below • SPACE – SVPP Professional Association of Communication Electronics Engineers(ECE) • ETA – Electrical Technical Association for EEE students • META – Mechanical Engineering Association for Mechanical students • CSTA – Computer Science Technical Association of CSE • VINIRMAN – For CIVIL Department student • CATA – Computer Application Technical Association (MCA Students) We made various platforms to showcase the students area of interest by participating in the below mentioned committees • Disciplinary Committee (Department level for students) • Cultural Cell • Women Empowerment Cell • Sports Association • Student Welfare Committee Students are on the advisory committee of NSS and NCC too.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

35

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

30000

5.4.4 – Meetings/activities organized by Alumni Association :

2 meetings organized

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)

1.Empowering faculty centered practices: All Heads of the departments are empowered to prepare budget for their departments with the concerned faculty members of the departments and lab in-charges. Further to guide the HODs, a departmental level committee has been constituted to review the requirement of purchasing of equipments for laboratories, research and for regular maintenance activities. Purchase Committee is formed to check the overall specifications of the equipment before placing it for approval process. Faculty members are given full freedom to organize various programs and to participate in programmes organized by different organizations. They are encouraged to develop leadership skills by being in

charge of various academic, co-curricular, and extracurricular activities. They are given full rights to arrange industrial visits relevant to their courses and to have tie up with industrial experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. 2.Empowering students centered practices: Through Choice Based Credit System, students are given freedom to choose the elective courses. Students can have freedom to transfer credits earned through online courses like NPTEL Courses, etc., Further, they have been provided with adequate support to choose their career as Entrepreneur / Higher studies / placement / preparing for competitive examinations. Students have been given enough representation in the highest decision making bodies like Academic council, Internal Quality Assurance Cell and Board of Studies. Students are also given full freedom to organize technical symposiums, coordinator of cocurricular and extracurricular activities, social service group coordinator.

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

Partial

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
Admission of Students	The admission is done through Entrance Examinations as EAMCET for UG level (B.Tech), PGECET for Post Graduation (M.Tech) and ICET for MBA MCA conducted by Andhra Pradesh State Council for Higher Education (APSCHE) and based on their online admission procedure, students are admitted to Colleges based on their preferences and ranks. An advertisement will be issued in leading national/regional daily newspapers during the admission time which contains detailed information about the courses, intake of students, eligibility criteria etc. The information regarding the college is also made available through □ The prospectus which gives the complete information about the college which includes courses available, facilities, staff details, rules and regulations etc., □ The college website, which is updated on a regular basis, gives the latest updated and detailed information about the college. □ The parents, the students and the general public will know about the academic related activities organized in the college like seminars, conferences, workshops etc. through newspapers and social media. The admission procedures are fully transparent, recorded and sent to the Chairman, APSCHE, Guntur, for ratification.
Industry	Our Training and Placement Cell team contributes tireless effort to build a

Interaction / Collaboration	bridge between Institution and the Companies. 'Memoranda of Understanding' (MoU) are made by various departments with industries for professional development of the students and staff members through the collaborative work. The industry people are requested to become part of examination system to evaluate the academic performance of the students. The industry experts with proven track in the subject approved by the Universities are normally deputed as resource persons for students. • SVPCET has MoUs with Cyient, Wipro, Infosys, Seventh Sense Talent Solutions, YIIT, Take off edu group, E-Research Design Labs for internships, Skills Development, Placement Training etc. • SVPCET established "Incubation Centre" to encourage entrepreneurship. YIIT established incubation centre in 2014, developing the ERP solutions to Education and Hotel industry.
Human Resource Management	The Governing Body conducts at least two meetings in an academic year and discusses problems faced in the past and how to rectify them in the future. It advices the Principal to act and accordingly and the Principal takes the message to the faculty. The development, supervised by the management, comprises extension of building, providing additional facilities, introduction of new courses, inclusion of new faculty, employing staff, student admissions Next to the Principal in the hierarchy are the Heads of Departments on the academic side and the Administrative officer on the administrative side. The Librarian and the placement officer report directly to the Principal. The management conducts periodical staff meetings and also arranges for the appraisal of the teachers and the overall institutional performance by the students, which is perused by the Principal to take necessary steps toward institutional development. Income/expenditure are closely monitored by a Chartered Accountant and over seen by the Management. • The Institute organizes various orientation and enrichment programmes for both teaching and non-teaching staff members for upgrading their skills in the latest technology. • Salary, pay-scale and increments are given to staff members as per Government norms which leads to employee satisfaction. • Institute grants Medical, Casual, On Duty and Special Leave to its faculty members. And Non Teaching gets Medical, Causal and Earned Leave as per the norms of University. It also provides Maternity Leave according to norms to its female members. • We provide Special Leave for pursuing higher studies, attending enrichment courses/ seminars/ conferences/ workshops and exam duties. • The faculty and staff members are entitled to avail summer and winter vacations as per guidelines of the University. • We have Biometric, CCTV facility which are used for human resource management. The Institution

	is progressively using an ERP solution to start with admissions and Training and Placement modules.
Library, ICT and Physical Infrastructure / Instrumentation	The SVPCET is sprawled over an area of 26 acres well equipped with excellent physical infrastructure facilities within 5 km distance from Puttur Town and 40 km from Tirupati. The institute has made it a policy that no compromise should be made in establishing infrastructural facilities and accordingly developed the infrastructure and facilities as per AICTE norms. There are 3 academic blocks with spacious class rooms with LCD projectors, tutorial rooms, drawing halls, state-of-the-art laboratories and faculty rooms. The administrative aspects of the institute run on ground floor of a central block and in addition to rooms for seminar, conference halls, training and placement cell, examinations cell, chambers of the chairman, and the principal. The Campus is lavished as follows • Adequate facilities for sports and games • Computer centers consist 741 systems with 70 Mbps broadband internet connectivity Wi-Fi facility adds technological support to the learning process • Have excellent transport facility • Photo copying facility with stationery products • Health- care center • Spacious canteen with hygienic and healthy food RO water supply • Separate Hostel blocks for Boys and Girls with wifi and uninterrupted power supply • Fire extinguishers for safety are the basic well- maintained in the campus. • Library with 5,109 titles includes 29,296 text books and has a reprographic facilities and it also includes a digital library with high speed internet connectivity.. T
Research and Development	SVPCET nurtures an atmosphere for such pursuits by disseminating information about various scholarships, fellowships and grants, granting leave for pursuing research and permissions to attend seminars and conferences. The college extends further support by providing infrastructural support, scientific equipment, latest software and other e-resources towards research innovations. • We have Research and Development Cell to enlighten the Noval concepted projects by the students and faculty • All the departments of the institute have access to well-equipped computer laboratories with adequate infrastructural facilities to carry out the research projects. • The Institute Central library facilitates research-oriented books, journals e-journals for research reference. • We have Wi-Fi enabled internet facilities for the fast access to online resources. • The faculty members are encouraged to publish their research contributions in various National International Journals and conferences. • The Institute encourages the research scholars by providing on-duty leave to focus on their research. • We motivate the faculty members to attend research-oriented seminars/ workshops/ conferences, etc.,

	by providing special duty leave. • The Institute encourages faculty members to pursue Ph.D programmes in reputed universities. • SVPCET is doing on an averagely three consultancy projects per year with the average revenue of Rs.1,75,000 • The Institution conducts regular Intellectual Property Rights (IPR) awareness programmes with the goal of stimulating innovation through IPR.
Examination and Evaluation	SVPCET has a continuous evaluation system. Internal assessments are conducted as per the guidelines of affiliating University. • Continuous evaluation is done through class tests, assignments, viva and presentations. • For comprehensive evaluation: Students are evaluated on all parameters of personality. • Remedial classes are conducted to slow learners. • Results are published in website of University/ Institutional website for Autonomous Batches. • The evaluation processes are made very transparent and the marks obtained are displayed on the notice boards. • A mechanism is in place for addressing the grievances if any raised by the students regarding assessment.
Teaching and Learning	☐ Teaching and Learning SVPCET teaching and learning methodology includes presentations, Seminars, tutorials, video lectures, programming contests quizzes, hands on activities, brainstorming, case studies etc. • We provide adequate infrastructural facilities for teaching learning. • We have well qualified and experienced faculty members. • We maintain a faculty student ratio of 1:15 in Undergraduate programme and 1:12 in masters programmes. • Clear definition of content and learning outcomes through lesson plans. • The learning process is concerned, we provide facilities like digital library, e-learning resources, NPTEL videos, content CDs etc • We provide Computer Laboratories with latest configuration hardware and original licensed software. • WI-Fi enabled campus and provides facility for students to use internet as a resource in their studies • We have concept of mentoring to provide special care for students who are considered as slow learners • In addition to this case study, role play, workshop, seminar, assignment, Industrial visit, eminent industrial speaker and presentation. The academic programmes are supported by 209 faculty members. Meticulous planning for teaching in the beginning of every semester paves the way for efficient teaching environment.
Curriculum Development	As the College is affiliated to JNTUA, it adapts the syllabi prescribed by the University. However, the College devises innovative and creative methods for the delivery of the curricula. As the institution is an affiliated one, academic flexibility and interdisciplinary options etc., are not possible.

However, the institute introduced some supplementary enrichment programs like seminars, guest lectures, group discussions, industrial training programmes, exposure to co-and extra-curricular activities etc. for students under the JNTUA regulation. For our Institution's Autonomous batch curriculum is modified as contemporary subjects by the BOS committee to enhance the learning process. The syllabus is analyzed by BOS committee twice in the departments for an academic year, the senior faculty members in the departments and the identified gaps in curricula are bridged by topic beyond syllabus will be approved by Academic Council Member (ACM) in ACM meet. The necessary revision and redrafting of the curriculum, based on feedback from students, faculty, employers and other stake holders is forwarded to affiliating university for incorporating necessary modifications.

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

E-governace area	Details
Planning and Development	NO
Administration	NO
Finance and Accounts	NO
Student Admission and Support	• Central Library Management
Examination	• Controller of Examination (COE) Administration including payment of Examination fees and downloading Hall tickets.

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
2019	Ms BLISINA PRITHI	British councelling for English communication skills and training	Nill	2000
2019	Mr. B. SURESH BABU	Fdp on Foundations of Python Programming 5.0	Nill	3000

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2019	3D Printing T echnologie s and its industrial applicatio ns	Nill	10/08/2019	10/08/2019	4	Nill

No file uploaded.

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
One week certified Online FDP on Internet of Things	5	11/05/2020	16/05/2020	6

No file uploaded.

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
34	34	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Summer Vacation, Medical leave, financial Assistance to attend the workshops and memberships fee reimbursement	Summer Vocation, Medical leaves,	Certificate programs, GATE

	EPF	classes

6.4 – Financial Management and Resource Mobilization

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

Internal and external auditors are appointed by institute. The internal audits are carried out in each half of the financial year and the External Audit is done by the Auditors every year appointed by institute. External Audit Report - Balance in current liabilities are subject to confirmation, reconciliation and adjusts, if any, required. • Fixed assets are stated at written down value instead of at gross value and accumulated depreciation. • Internal control procedure and systems, particularly in respect of purchase transactions, reconciliation of exam fee, and timely settlement of advances have scope for improvement. The necessary instructions have been given to the concerned for compliance of the remarks given by auditors. • For certain minor expenses accounts department will itself act as internal auditing system. • 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. • No Major audit objections are pointed out so far. 0

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
Nill	0	0

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6.4.3 – Total corpus fund generated

000

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	No	Nill	Yes	Internal Academic Administrative Audit
Administrative	No	Nill	Yes	Internal Academic Administrative Audit

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

1. Parents meeting 2. Awareness Programs to the parents 3. Cultural programs to the parents

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

1. Awareness Programs on Clean and Green 2. Awareness Programs on Pollution of Drinking water 3. Awareness Programs on Good Health

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

1• Internal Quality Circles are framed to take care of quality enhancement in each criteria as specified by NAAC. 2• More number of Entrepreneurship training activities 2• Employability Skill Test

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
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
2019	FIRST IQAC meeting	Nill	Nill	Nill	15
Nill	SECOND IQAC meeting	Nill	Nill	Nill	15

No file uploaded.

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
Awareness Programme on Anti Ragging	02/09/2019	02/09/2019	250	75
Awareness Programme on Women Safety & Security	21/10/2019	21/10/2019	250	50
International Womens' Day	07/03/2020	07/03/2020	75	Nill

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
S.No Academic Year Power requirement met by renewable energy sources total power requirement Renewable Energy Sources Renewable Energy generated and used Energy supplied to the grid Percentage Power requirement met by renewable energy sources 1 2017-18 1250 Watts 96 KW Solar,Wind 1250 W Nil 1.302 2 Lighting power requirement met through LED bulbs Total lighting power requirements Percentage of lighting power through LED bulbs Percentage lighting through other sources 3 2017-18 16 KW 29 KW 55.17 44.83

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	Nill
Provision for lift	No	Nill
Braille Software/facilities	No	Nill
Scribes for examination	No	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

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
2019	1	Nill	06/08/2019	1	Orientation Program for 1st Year Students	Nill	150

No file uploaded.

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct Handbook for students, teaching and administration	09/09/2019	Handbook was published on 5th March 1981 and updated periodically.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2019	15/08/2019	450
Teachers Day	05/09/2019	05/09/2019	425
Engineers Day	14/09/2019	14/09/2019	350
National Youth Day	12/01/2020	12/01/2020	252
Republic Day	26/01/2020	26/01/2020	365

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

The Institute provides various means to educate or aware the students on Climate Change and Environmental Education. Institute has dedicated environmental /society safety responsibility to organize many events and aims at promoting and increasing environmental consciousness, awareness and responsibility amongst the Institute youth and the populace. 1. Institution has a green cleaning policy that states that purchase chemicals that are automatically and accurately diluted using cold water, and use products that are packed with recycled materials. 2. Dustbins are installed at various positions and cleanliness is maintained. 3. Conducted Swachh Bharat Abhiyan Poster Making Competition 4. Swachhta Pakhwada- Cleanliness Drive and plantation drive are done in the campus having a special budget/ sponsorship for the NSS Volunteers and Gardeners are taking care of making the campus clean, green, litter free and eco-friendly. 5. Institution is advised to purchases reusable aluminium water bottles to all year students.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link Two Best Practices of the institution are 1) Value added program Student skills enhancement programs: 2) Assistive Technology initiatives. 1) Value added program

Student skills enhancement programs: 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 skills in the students and to make them the competitive professionals global platform. • Campus Recruitment Training • Aptitude Training • Advanced Web Technology • Foreign Language Courses • Technical skills, Interpersonal skills Organizational skills. The context: The institute has been working with the aim of making it a centre of excellence. Students from different levels backgrounds need training to improve their technical as well as organizational skills. Considering these requirements, college is providing excellent facilities for the students to improve their skills and to achieve their career goals. The Practice: a. Students under the guidance of faculty members organise departmental associations in each department. These associations are responsible for organising seminars and presentations, debates, group discussions, quiz etc. for developing the skill and personality of the students. b. Eminent speakers from industry and prestigious academic institutes from India and abroad are being invited for delivering guest lectures on latest technologies and Train our students in latest technologies. c. E-Journals/Magazines are provided in the library to know about the new technologies and research trends. d. The institute encourages the students to attend workshops / student meets / paper presentations to improve their technical and presentation skills. e. National Level Student Technical Festival is conducted every year by all the departments with the participation of students from all over India helping students to enhance their technical knowledge with more exposure to new technologies and recent developments. f. The college provides financial assistance to students to implement new ideas or thoughts as projects and encourages creative skills of the students. g. Industrial visits are being arranged for practical exposure to students. h. Students are being encouraged to attend summer projects / internships in the industries/prestigious academic institutions to acquire practical knowledge i. The institute is encouraging the students to become members of professional bodies like IIE, IETE, ISTE, IEEE etc., and various events are being organized under these professional bodies to improve their skills. j. The college is organizing various co-curricular and extra-curricular activities through student initiated clubs for enabling all round development of the students. Evidence of Success: a. The change in the behaviour and improvement of confidence in the students from first year to final year is an ample testimony for the success of the programmes being organized. b. The prizes / awards won by the students in technical and other events emphasize the impact of the programmes. c. The performance of the students in placements is an indication of the success of the programmes being organized. Problems Encountered Resources Required: It is difficult to motivate all the students to participate in the programmes. It is monopolized by a small number of students. This is also mainly to the non-availability of space for the location of each departmental association. Formal spaces are required so that students can organize

themselves freely. So, resources are required for the establishment of a separate room for the departmental associations and seminar halls for each department. 2). Title: Assistive Technology initiatives. Objectives: To ignite young minds interest in the day-to-day issues faced by the cognitively disabled and the elderly, and to build initiatives based on research and innovation in assistive technology. The context: Every human being in the society has the fundamental right to live independently with dignity. Specially abled and elderly people have to face many challenges related in their day to day life. With the help of modern technology it is possible to find affordable solutions to these challenges. The focus is on mobility and education as it is one of the fundamental requirements of every individual to live with dignity and independently. We expect to create an eco-system that helps to sensitize younger generation towards day to day challenges of the specially abled and elderly people. The practice: Teacher sensitizes the students about the social responsibility towards specially abled and elderly people through social visits. • Teacher motivate students to start with mini project at third year level which can be continued further as their final year project. Review is taken time to time to observe their progress. • Once the project is ready, students are asked to promote their ideas by participating in various events. Evidence of Success: This practice have bought lots of differences in te perpective regular study method of students. They learnt Contemporary technologies in their field of Interest and also they could find the the real time difficulties and problems with right solution in time. The practical On Hand practice enlightened the theoretical knowledge on concepts never forgotten. Problem encountered and resource required: Problem encountered: • As specific components are required, procurement of these components is often very expensive and lengthy process. • It is difficult to give generic solutions due to unique needs of individuals. • It is difficult to get the requirements and database required for the project from local hospitals. • Initial investment in such projects is normally high. Resources required: Laboratory infrastructure, workshop facility. Evidences of Success: • Students have completed the projects on Electronic wheelchair, Prosthetic leg, haptic arm, hand gestures. • Students have participated in Poster and Project competition and won award.

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

http://svpcet.org/iqac/

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

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 SVPCET QUALITY POLICY Objective: • To develop and foster Quality Technical and Management Education from Under Graduate Level to Post Graduate level • Providing up-to-date knowledge in the fields of Technical and Management Education with emphasis on need based knowledge dissemination and innovation useful for the common man to the need of Technical Excellence in the relevant field for nation building. • To create an environment to accommodate effective Teaching-learning methodologies by establishing best academic support facilities. • Promote Research and Consultancy activity in collaboration with RD Centers and the Industry. • Promote industry-institute interaction to facilitate placements, RD and consultancy. • Develop a Campus which promotes Higher Learning and Research. • Recruit and retain a diverse faculty of outstanding Teacher-scholars • Foster a harmonious, cordial and tri-partite relationship among the Management-faculty-students for their respective growth and for establishing a congenial Academic Environment in the College. The college policies on all issues for quality assurance are incorporated in quality document and shall be implemented scrupulously encouraging improvement and innovation at various levels to develop the institution into a centre of excellence, thus increasing the stakeholders value and providing quality service to the society. At the college, we pursue high standards of excellence in imparting technical education with a right mix of knowledge, training and research. We continually strive to improve the standard of competence of our faculty, the quality of our infrastructure as well as the content and delivery methods of our educational programmes, and add value to our growth inputs in tune with the changing global trends. Core Values: We commit ourselves to the highest standards in our entire academic endeavours by adhering to the core values 1) Integrity

Provide the weblink of the institution

http://svpcet.org/iqac/

8.Future Plans of Actions for Next Academic Year

• To introduce Internship for all the Undergraduates and Post Graduates • To introduce more Add- on programmes to improve skill development, Employability and Entrepreneurship. • In the forthcoming Academic year the Institution is planning to improve Industry- Institute Tie -ups in terms of MoU, and MoU and Collaborative Projects or Internsips. • It is planned to train faculty members in Learning management system and Evaluation and make them conversant with the Online Teaching. • Keeping in mind the environment being harmed unnecessarily

because of use of paper for reporting and record keeping will be digitalized in major departments. • To conduct National level Conferences/ workshops/ Seminars/ Guest lecturers for students. • To Organize Faculty Development Programs. • To focus more on societal friendly Mini and Major projects.