

Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SAHYADRI VALLEY COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr. S. B. Zope
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02132203409
Mobile no.	9767580000
Registered Email	sahyadri101@gmail.com
Alternate Email	sahyadrivalleycollege@gmail.com
Address	AP-Rajuri, Taluka-junnar
City/Town	Pune

State/UT	Maharashtra																		
Pincode	412411																		
2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Mr. Deepak Kumar																		
Phone no/Alternate Phone no.	02132203410																		
Mobile no.	8789748800																		
Registered Email	erdeepak0@gmail.com																		
Alternate Email	manoj1985.111@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://www.sahyadriavalleycollege.com/naac/																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.sahyadriavalleycollege.com/naac/																		
5. Accreditation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>B+</td> <td>2.64</td> <td>2017</td> <td>30-Oct-2017</td> <td>29-Oct-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	2	B+	2.64	2017	30-Oct-2017	29-Oct-2022
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
2	B+	2.64	2017	30-Oct-2017	29-Oct-2022														
6. Date of Establishment of IQAC	10-Apr-2018																		
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
seminar/workshop	08-Feb-2019 2	185

L::asset('/','public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.\$instdata->upload_special_status)}}}

No Files Uploaded !!!

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
Institution	QIP	QIP	2018 1	259284
View Uploaded File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

7

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 Uploaded 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)

1. Organized international conference. 2. Organised national seminar

[View Uploaded 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

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
View Uploaded 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 ?	Yes
Date of Visit	16-Sep-2017
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	28-Dec-2018
17. Does the Institution have Management Information System ?	No

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

Sahyadri Valley College of Engineering and Technology, Rajuri, Pune, affiliated to Savitribai Phule Pune University(SPPU), Pune, and AICTE New Delhi, follow the curriculum given by the university. The SPPU provide the academic calendar .Based on the SPPU academic calendar, college prepares the academic calendar. The academic calendar provides date of commencement of the academic session, duration of semester, final semester examinations etc. The department allocate subjects to teachers and prepare time table. The teachers prepare the teaching materials and delivery content. The teaching plan is prepared by the individual department under the guidance of Head of Department. Various Course Delivery Methods are:- Lectures:- Lectures are used to convey information, history, background, theories and equations of engineering practice. Lectures are used to relate engineering practice with ethical issues. Lectures are also used to expose the students to contemporary issues and the need for life-long learning in the appropriate societal. Context class presentations:- Presentations are given to illustrate ideas and concepts in intricate graphical and animation form effectively communicate the working of actual engineering solutions and their impact. Tutorials:- The tutorials help the students in developing better understanding of the subjects and Clarifying their doubts that could not be taken up during lectures and problem solving abilities. Lab experimental work:- Laboratory work demonstrates how theory can be verified by experiments through interpretation of results. Simulations and experimental exercises:- Simulations are used to explain the concepts in a better way E-Learning:- Identifying

online resources for self-learning , NPTEL videos Case Studies / Technical reports Webinar. The quality of class room teaching is enhanced by giving faculty awareness about pedagogical teaching learning method, blooms taxonomy and Outcome Based Education (OBE) by various workshops and faculty development programs conducted in the department and Institute

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 !!!		
No file uploaded.		

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	0	64

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
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	8
BE	E&TC Engineering	4
BE	Computer Engineering	4
BE	Civil Engineering	4
View Uploaded File		

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

Sahyadri Valley College of Engineering and Technology, Rajuri FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2018 2019) INTRODUCTION: The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, and employers. Once the feedback is analysed and valuable suggestions given were considered and a necessary action was executed. Student's feedback and action taken report based on the student's feedback, appropriate changes were made as is notified in the following. **FEEDBACK:** Students suggested the need for job oriented courses, training for facing interviews during campus selection. They also requested to provide career guidance and expert talks by industrialists. **ACTION TAKEN:** Programs offered by CDAC Gist PACE oriented courses, training for facing multilingual program for advancing computer interviews during campus selection. Education was introduced Carrier guidance programs were given and counseling cell supported the development of soft skills and communication ability. Teachers feedback and action taken report **FEEDBACK:** Teachers are appointed as a part of curriculum development committee. Suggestions from all faculties regarding curriculum revision are considered. Inputs are taken for revision of syllabus. **ACTION TAKEN:** Each Department has the Board of Studies (BoS) meeting twice a year. Feedback given by the subject teachers were put forward to the committee for consideration and the recommendations were implemented. Parents feedback action taken report: The feedback from parents and in response the action taken is illustrated in the following. **FEEDBACK:** Make the teaching more practical based and interesting. **ACTION TAKEN:** Courses certified by boards like CSTRI ICTACT were introduced. Alumni feedback action taken report: **FEEDBACK:** More emphasis should be on the applications of the opted field of study Focus more on interdisciplinary activities of many courses. **ACTION TAKEN:** Interdisciplinary final year projects were encouraged. Inter departmental research initiatives was encouraged. Employer feedback and action taken report: **FEEDBACK:** The recruiters from IT companies and other industries suggested that the students need to be more participative and work with teams more effectively. Recruiters suggested that the students are be strong in their aptitude skills, as it is the first level of the interview process. **ACTION TAKEN:** The soft skill training focused more on participative games and team building. Intensive training on aptitude training was planned for the next academic year.

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
BE	Mechanical Engineering	120	109	109
BE	E&TC Engineering	120	27	27
BE	Computer Engineering	120	43	43
BE	Civil	120	101	101

	Engineering			
ME	Mechanical Engineering	36	19	19
ME	E&TC Engineering	18	10	10
View Uploaded File				

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	280	29	42	6	6

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	Number of smart classrooms	E-resources and techniques used
6	42	14	6	6	14

No file uploaded.

No file uploaded.

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

Sahyadri Valley College of Engineering Technology, Rajuri, the college has been established by Under the Maharia Charitable Trust's. There are 6 streams – UG Course is Mechanical Engineering, Computer Engineering, ETc Engineering Civil Engineering And PG Courses are Mechanical Engineering ETc Engineering are offered. Because of these factors, it is our policy to entertain the hopes and aspirations of students from all over the State irrespective of caste, sex, religion and financial background. Many of our students from rural areas lack proper academic background and financial backup. Mentoring of students thus, is an essential feature to render equitable service to all our students having varied background. Studentmentorship has the following aims:

- To enhance teacherstudent contact hours
- To enhance students' academic performance and attendance
- To identify and understand the status of slow learners and encourage advanced learners
- To render equitable service to students

The institute has followed the suggestion made by QAC, Higher Technical Education Dept., (Govt. of Maharashtra) to introduce the mentoring system. The importance of integrating the system for enhancing students' performance is a common resolution adopted by a meeting of the teaching faculty. The system was promptly and effectively put into practice after it was first resolved in 2012. With a wide variation in the student population in regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. It also appears to be the most effective method/weapon for mitigating cases of those students who are vulnerable to dropout from studies.

Design Implementation: The IQAC had taken the initiative of implementing the mentoring of students. Students are categorized based on the streams of studies and also according to their core subjects. They are divided into groups of 1015 depending on the number of students. Each group is assigned a teachermentor who would perform mentoring duties. A Mentoring Format with Guidelines is prepared by the IQAC to ensure uniformity.

- Mentors maintain and update the Mentoring Format which contains space for entering particulars and performance of students (class tests, monthly attendance records, etc.)
- After collecting all necessary information, Mentors are expected to offer guidance and counseling, as and when required.
- It is the practice of Mentors to meet students individually or in groups.
- In isolated cases parents are called for counseling/special meetings with the Principal at the suggestion of the Mentor.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
309	48	1:6

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
9	9	0	2018	0

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
BE	11452175441	2nd/2019	31/05/2019	13/08/2019
BE	11452175443	2nd/2019	31/05/2019	13/08/2019
BE	11452175432	2nd/2019	31/05/2019	31/08/2019
BE	11452175435	2nd/2019	31/05/2019	31/08/2019
ME	11490490199	2nd/2019	20/06/2019	24/10/2019
View Uploaded File				

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

Assessment and Evaluation process This is a two tier system. 1. University defined and 2. Institute defined. SPPU Pune conducts various examinations to evaluate the students. There are the evaluation examinations of the affiliating university such as Online MCQ Tests (Phase 1 2) for First and Second year, Insemester Exam for third and final year, Pr/Or exams and EndSemester exam for all. The main written examination is conducted at the end of the semester. The institute has to ensure that the students are ready for these examinations.

Thus, all types (objective and subjective) of tests are planned before commencement of each semester. Also, to promote students learning and involvement in extracurricular activities term work norms are prepared well in advance. The institute has defined set of internal assessment scheme as per the following points: a. Performing in Unit Test will carry 5 marks. b. Attendance will carry 5 marks. c. Performance of Experiments will carry 5 marks. d. Journals will carry 5 marks. e. Oral while checking will carry 5 marks.

University evaluation reforms:

- The CEO and Examination Committee schedules and executes the evaluation process with strict monitoring on regular basis.
- The Principal also takes stock of the progress in weekly HOD meetings.
- Internal squad comprising of senior faculty members oversees the smooth

conduction of university theory examination. • CCTV cameras are deployed at all class rooms, exam cell and laboratories to monitor the online examinations. Internal evaluation reforms: • Each department has Examination Coordinator for smooth conduction of Internal Tests. The results of each test are strictly declared within a week of the conclusion of the test. The students can see their respective answer sheets and discuss their queries with concerned staff. • The term work evaluation is done by respective course teachers in the mid and at the end of semester. The students re notified about their performance evaluation of students are displayed on notice board through Continuous Assessment Report (CAR). Student can discuss any queries about CAR with the concerned teacher. Continuous Assessment The institute believes firmly in continuous evaluation of the students for their sustained performance. Hence a structured evaluation process has been designed and implemented. The tests are prepared and conducted as per the University examination pattern. To prepare students for practical and oral examinations, institute conducts mock Oral/Practical exams. The institute conducts two unit tests, Prelim Exam, Mock Online MCQ Tests and Mock Pr/Or Exams appropriately as per the requirement of the concerned syllabi of different classes.

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

The institution adheres to the academic calendar for the conduct of Examination Academic calendar is prepared by Principal, Dean (Academics) in consultation with HoD(s). In the beginning of the academic session the students are apprised of academic calendar and same is uploaded on college website and displayed on notice boards and at strategic locations. Only head of the institution can incorporate minor changes in academic calendar which he may deem fit considering the unforeseen circumstances. The Schedule of All Examinations is given in academic calendar. The course teachers announce the syllabus and display question bank for AssignmentI and AssignmentII as per the academic calendar. Assignments are submitted by students as per the dates given in academic Calendar The slots of the AssignmentI, AssignmentII and sessional exam are mentioned in the academic calendar. Examination schedule of these exams is announced and displayed in advance by Principal. Display of marks is also as per the schedule given in academic calendar. Following table shows the schedule and implemented dates of internal evaluation parameters Internal evaluation Parameter (201819) Scheduled Date as per Academic Calendar Date of Implementation Class Assessment Test1 7th to 9th August 2018 7th to 9th August 2018 Display of Results 22nd August 2018 22nd August 2018 Class Assessment Test2 23rd to 25th September 2018 23rd to 25th September 2018 Display of Results 30th September 2018 30th September 2018 Sessional Examination On Ward 10th October 2018 On Ward 10th October 2018

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.sahyadrivalleycollege.com>

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
11452175441	BE	MECHANICAL ENGINEERING	34	32	94.11

11452175443	BE	E&TC ENGINEERING	11	11	100
11452175432	BE	CIVIL ENGINEERING	20	20	100
11452175435	BE	COMPUTER ENGINEERING	8	8	100
11490490199	ME	MECHANICAL (DESIGN ENGINEERING)	6	6	100
View Uploaded File					

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://www.sahyadriavalleycollege.com>

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
Total	00	nil	0	0
No file uploaded.				

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
Seminar	Mechanical, Electronics and Communication Engineering	21/01/2019

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 !!!				
No file uploaded.				

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	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
nil	0

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)
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
nil	0
No file uploaded.	

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
nil	nil	nil	2019	0	00	0
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
nil	nil	nil	2019	0	0	00
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	2	4	0
View Uploaded File				

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
nil	nil	0	0
No file uploaded.			

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
nil	nil	nil	0
No file uploaded.			

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 activities	Number of students participated in such activities
Swachh Bharat Abhiyan	S.V.C.E.T., Rajuri	Cleaning Campus, Awareness of Cleaning	30	100
Aids Awareness	S.V.C.E.T., Rajuri	Communitybased organizations Seminar, HIV/AIDS service organizations Seminar	20	80
Gender Issue	S.V.C.E.T., Rajuri	Gender awareness rally	25	100
View File				

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
nil	nil	nil	00
No file uploaded.			

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

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
Power Formers Engineers (p) LTD	15/04/2018	To organize industrial visits, guest lecturers for students amp staff.	20

CodeKul Pvt Ltd	14/06/2019	To organize industrial trainings for students amp staff.	22
Robu.in pune	15/04/2018	Conduction of campus recruitment drive for final year students.	25
Sumago infotech, Nashik	22/07/2018	Conducting Entrepreneurship Development Camps for students amp staff.	18
Virtue infotek pune	18/02/2019	Developing and contributing in curriculum development	16
youthcon creative solutions	20/08/2018	Practical training to skill development students	15
View File			

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
7950000	6625416.89

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	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
No file uploaded.	

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
E Granthalay	Fully	3.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5518	2069250	0	0	5518	2069250
Reference Books	3500	1750000	0	0	3500	1750000
e-Books	176	0	200	0	376	0
Journals	40	10000	15	37500	55	47500
e-Journals	854	0	0	0	854	0
Digital Database	1	60000	0	0	1	60000
CD & Video	532	30040	0	0	532	30040
Library Automation	1	20000	0	0	1	20000
Weeding (hard & soft)	0	0	0	0	0	0
Others(s pecify)	1600	5500	462	0	2062	5500
View File						

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidth (MBPS/ GBPS)	Others
Existin g	250	6	2	1	1	1	4	32	0
Added	0	3	0	0	0	0	0	0	0
Total	250	9	2	1	1	1	4	32	0

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

32 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
--	--

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
70	59	2	1.57

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)

The Policy and the Procedure for maintaining and utilizing Physical academic and the support facilities Physical facilities The physical facilities including Laboratories, Classrooms and Computers etc. are made available for the students those who are admitted in the college. The students seek admission to desired courses including a laboratory curriculum they are charged for the laboratory expenses at the time of the admission as suggested by the statutory body in addition to that a nonsalary grants are allocated for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. The classrooms boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the nongovernmental organizations for conducting the exams like scholarships etc. if not in use for the said period. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the nonteaching staff and in major cases the college goes for the maintenance contract to local experts. The college garden is maintained by the gardener appointed by the institute. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. The central computer laboratory connected in LAN is open for the students as time permits them, the office computers which are also connected through the LAN is consisting of the office software making work easier and systematic are restricted their use only to the appointed office staff. The library is also provided LAN facility for the computers and they are loaded with the library software. The departments and the staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments, all those computer related facilities are given a contract of their maintenance annually to Jain Computers Manwath The ICT Smart Class Rooms and the related systems are maintained with AMC of the corresponding service provoider The college website has maintained regularly by AMC with 3D web designers Pune. The AMC of CMS Software Is made with Agency from Pune Maharashtra The maintenance of UPS and the Generator is regularly done by AMC at pune Electrical and the Plumbing related maintenance is done with the help local skilled persons and the expenditure is done from budget gained by college from different sources. Academic and Support Facilities The academic support facilities like library, the sports and the other platforms supporting overall development o the students like NSS or Competitive examination cell etc. is open not only to the college students but also to all the stakeholder in the surrounding with prior permission of the authority. Accession to library is permitted at the cost of the deposits as caution money. A provision of the

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	SC , EBC, ST, OBC, VJNT	171	4557913
Financial Support from Other Sources			
a) National	00	0	0
b)International	00	0	0
View File			

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
Counselling and Mentoring	16/09/2018	180	Weisheit Institute
Yoga, Meditation	15/06/2018	120	Dr. Bhandari Clinic
View File			

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
2019	Career Counseling	118	118	70	30
View File					

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
0	0	0

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
CodeKul Pvt Ltd Power Formers	488	18	Siddant College, chakan	40	3

Engineers
(p) Ltd
Robu.in.pune
Sumago infot
ech,Nashik
Supersoft
techno
systems pune

[View File](#)

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
2019	0	nil	nil	nil	nil
No file uploaded.					

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
GATE	2
View File	

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

Activity	Level	Number of Participants
Cricket	state	48
kabaddi	state	28
carrams	state	22
chess	state	16
Ball batminton	state	20
Volley Ball	state	96
View File		

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
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

Sahyadri Valley College of Engineering Technology,Rajuri 5.3.2 Presence of an active Student Council representation of students on academic administrative bodies/committees of the institution The various Student Committees comprise of representatives from all groups of students and are led by senior faculty or staff members of the Institute. The Committees include Departmental, Technical,

Cultural, Social, Sports and such other Committees as per the interest of the students stepping up to take an active leadership role. The main purpose of these Committees is to ensure harmony across an ample, vibrant, and continuous range of campus events and activities in the course of an academic year. The committees ensure maximum involvement and engagement of all members of the Institute and its respective stakeholder groups. Working on these committees instills leadership and management skills among students. The prominent committees involving students are as follows. Departmental Committees: 1. Computer Engineering Students Association (CESA) 2. Mechanical Engineering Students Association (MESA) 3. Electronics Telecommunication Students Association (ETSA) 4. FE Student Association (FESA) The students associations energetically organize activities for the students by the students. The Students Associations conducts several activities such as technical, nontechnical competitions, workshops, guest lectures etc. Sports Committee: The Sports Committee shows leadership in organizing various sports activities on and off campus coordinates and promotes participation of students in intercollege sports festivals plans and organizes financially selfsustainable intercollege sports activities ensure facilities and equipment are safe, clean, and in good, usable condition at all times. Cultural Committee: The Cultural Committee actively coordinates and participates in several prominent competitions like Purushottam Karandak, Dajikaka Karnadak, Vinodattam Karandak etc. This committee also coordinates the annual cultural event Dhruva. Magazine Committee: The I2IT Dhruva magazine creates a platform for our students to how case their skills and abilities. Be it short stories or poems, social endeavors or reallife experiences, paintings or photographs, this committee helps student unleash their potential to the outside world. Fostering the creativity of our students so that they may go onto become good researchers, imaginative professionals and creative designers is something that this committee aspire for. Social Committees: NSS committee seeks to integrate social responsibility with personality development. These committees are active in organizing several extension activities like Tree Plantations, Blood Donation camps, Swachha Bharat campaign etc. Other Committees such as Career Management Committee and Personality Development Committee aim at personality development, career development and guidance. Public Relations committee provides complete support to facilitate the recruitment process under the guidance of Training and Placement Cell. The committee is also responsible for managing events on campus. The Institute also has active student representation on administrative bodies such as College Development Committee (CDC) and Class Monitoring Committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association is strong entity with crossing more than 500 lifetime Member. We take pride in having our alumni working in different array of corporate and Start up and at a very prestigious level. The current batch of students and also the students' interest in getting guidance from the industry. SVCET has an Alumni portal. We have had events in the year 201819 i.e. meets at final student fairwel party with coffee meets at SVCET

5.4.2 – No. of enrolled Alumni:

90

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

45000

5.4.4 – Meetings/activities organized by Alumni Association :

Sahyadri Valley College of Engineering Technology, Rajuri Meetings/Activities organised by Alumni Association(20182019) MINUTES OF MEETING SVCET / Alumni Meet/Agenda: Agenda: 1.Preview of previous year Alumni Meet. 2.To brief various activities carried out in SVCET. 3.Alumni participation in activities of SVCET. 4.To discuss concept of Alumni Business fair on campus. 5.Suggestions from the Alumni for the development of Institution. To brief various activities carried out in SVCET SVCET Current Activities are: 1.Conducting Collaborative Classes to have peerpeer interaction among the slow learners and fast learners. 2.Conduct Remedial classes for weak students. Alumni participation in activities of SVCET 1.They are actively interacted with existing students and they gave their suggestions and support to the development of Alumni Association. 2.Alumni wish to cherish and develop the close association of our exstudents with the present students thereby helping the students to grow and develop further. 3.They have Fully Enjoyed Tea and Snacks with all the Faculties and HOD. Suggestions from the Alumni for the development of Institution Alumni members are suggested to: 1.Conducting Job fair in Campus. 2.Contribution from alumni members. 3.Services to college (Seminars, workshops and industrial visits). 4.Alumni Chapter Development. 5.Interaction with present faculties with passed out students.

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)

Two practices of decentralization and participative management The decentralized governance model is evident in every sphere as each department/faculty functions as a separate subunit, in deciding and implementing the studentcentric programmes and activities. At SVCET, the Management is participative and regular meetings are convened amongst the Management members, Principal, faculty and the students in implementing efficient plans. All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear cut roadmap to deliver the same. The matters at the department level are discussed by the HOD with the faculty team in consultation with the Principal. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. Once a year, a get together meeting between staff and Governing Council members is indeed a moment to cherish, wherein all matters of importance, including the strategic ones are discussed with an equal opportunity for all the staffmembers to express their constructive suggestions to the council. The meeting of the President with the staff at the beginning of every semester is indeed a reflection of the participative style of the Management.

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	A persistent effort and communication with all stakeholders – management, faculty, staff, students and society at large is being undertaken by SVCET to develop and upgrade the curriculum.

SVCET received grant under QIP Scheme from SPPU to upgrade curriculum, faculty development. Contemporary curriculum benchmarked against the best Universities has been introduced. Teaching learning process has an extensive use of computers. IT skills has been introduced as a part of the curriculum.

Teaching and Learning

For the purpose of bringing parity in the evaluation of answers carried out by different faculty, the examiners concerned have been directed to discuss the contents of the synoptic answers in a meeting before they start the evaluation of the answers. The rules, processes, categories of offences and corresponding penalties relating to adoption of unfair means by students during University examinations were reviewed and subsequently revised to deter the students from adoption of Unfair Means during the SPPU examinations. 1] The IQAC prime responsibility is to plan and supervise various activities which are necessary to increase quality of education in college. 2] Faculty Development program (FDP), Student Centric Method as well as Innovative Teaching methodologies are used to develop overall strength of student as well as staff. 3] Under the guidance of IQAC, each department is promoting the quality enhancement activities in academics through arranging Workshop, Conference and Seminar on different subject. 4] The internal and continuous assessment is done as per guidelines issues by the SPPU . 5] Academic planning and management committee develops, designs academic calendar every year.

Examination and Evaluation

1] Examination committee conducts meeting twice in the year prior to University Examination in order to ensure smooth conduction of examination. 2] Committee also takes in to account to reduce malpractices and framed certain rules keeping in the view of regulation laid down by SPPU. So far as committee has worked quite nicely to bring down malpractices and conduct examination very systematically. 3] Internal marks are allotted based on the assessment test marks and the student's attendance Percentage. Theory and practical

	examinations consists of two components Namely, External evaluation of marks and internal evaluation of marks. 4] Remedial classes and Counselling are providing for slow learners.
Research and Development	Professional Development Fund and FDP arranged by University Faculty Seminars and ConferenceMoU and Partnerships SPPU Funding under QIP.
Library, ICT and Physical Infrastructure / Instrumentation	Laboratories and Library are updated, ICT based instruments and computers are purchased and used, 24 x 7 Internet, WiFi, CC TV surveillance services.
Human Resource Management	1] The Institute appoints adequate number of qualified faculty through the procedure of open advertisement and interview by internal expert committee. 2] Under the guidance of IQAC ,the Institute organizes various FDP programmes for both teaching and nonteaching staff members for upgrading their skills in the latest technology 3] Medical leave provision is given to the faculty and staff members based on the request. 4] On duty is provided for pursuing higher studies, attending FDP scourses/seminars/conferences/workshops and exam duties. 5] The faculty and staff members are entitled to avail summer and winter vacations, casual leave and compensation leave.
Industry Interaction / Collaboration	The college establishing MoUs with reputed core industries to enhance IndustryInstitute Interaction activities like industrial visits, inhand trainings, value added courses, guest lecturers etc., for the professional development of students and faculties.
Admission of Students	1] The admissions of the students are followed as per rules and regulation based on the SPPU norms. 2] Admission Committee works under the guidance of IQAC and forms for the Frame work of admission process. It frames committee for the admission in the month of May every year committee involves the Principals, Management, H.O.D, Registrar and Teachers. 3] This Committee decides about admission process, fees structure Merits of student for admission, last date of admission etc 4] Committees from each department are framed to councils the students regarding their programs or course. 5] Counselling also done

regarding different programs.

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

E-governance area	Details
Examination	The College has the separate Examination department necessary for examination purpose. As per the requirement of Examination department all the necessary equipments are provided by the college such as Separate Desktop and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose. The examination department has the separate Xerox Machine for printing the question papers downloaded from university portal. As per university regulation all the Examination of Engineering need to conduct at college level.
Administration	The Administration of the College is functions with Egovernance system at Government, Society and College level. Even though the college is established in Peth which is cover under Tribal areas of Nashik district still the college tries their best to keep in touch with latest tools of administration with available tools in hand. With the help of developed technological world college staff uses the same for administration purpose. Such as use of Smartphone with inbuilt social app like Gmail and WhatsApp they share the notes to students. It helps to provide the brief notice of any event to be happened on college WhatsApp Group for awareness and of smooth functioning of the same. The college have Biometric attendance for teaching and nonteaching staff. The college campus id equipped with CCTV Cameras at very place of need.
Finance and Accounts	The college uses the Tally software for Egovernance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps

in auditing procedure.

Student Admission and Support

The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission with registration fee at the initial stage of admission process of every academic year. This is the one of the important thing which supports some students those are facing financial issues. College has extended helping counter for the students which provides them several services as such Admission form Filling, Examination form filling as well as Scholarship Form filling at one place only. This service counter protects the students from outside service centre where they need pay fees online for it. The Helping counter i.e. service centre provided at college is free of cost.

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	00	Nil	00	0
No file uploaded.				

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)
No Data Entered/Not Applicable !!!						
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
Student induction	2	13/05/2019	15/05/2019	03
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	32	0	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
05	2	10

6.4 – Financial Management and Resource Mobilization

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

SVCET regularly conducts internal and external financial audits. It has a fulltime Treasurer and Accounts Department since inception to ensure maintenance of annual accounts and audits. 1. The following agencies conduct regular financial audit in the Institute: Internal Audit and External Audit is conducted by (a) J. R. Mulla Associate Chartered Accountant of the Institute A statutory audit covering all financial and accounting activities of the Institute. This includes scrutiny of the following: (a) all receipts from fee, donations, grants, contributions, interest earned and returns on investments (b) all payments to staff, vendors, contractors, students and other service providers. (c) Balancesheet, Income expenditure, Profit and loss account, Receipt and payment 2. All observations/objections are communicated through their report. These objections are examined by separate committees of the institute consisting of Assistant Registrar (Accounts), Internal Auditor, concerned Head of the Department and any other member nominated by the Director. Draft report is submitted to Treasurer and Director, (if necessary) for finalizing compliance report of the Institute.

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
Nil	0	00
No file uploaded.		

6.4.3 – Total corpus fund generated

17115020

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	A special committee constituted	Yes	A internal committee constituted
Administrative	Yes	A special committee constituted	Yes	A internal committee constituted

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

1. First Year Meetings : PTA arranged a function to welcome the first year students and their parents on the day of commencement of the first year classes. A wellarranged meeting was conducted on 12 th August 2018 2. Class –

Wise PTA/Advisory Meetings: In order to ensure better participation of parents, students, and teachers, PTA suggested the idea of convening class wise PTA meetings. The PTA/Advisory meetings was conducted in two phases Phase 1 – The meeting was conducted exclusively for first year students on 07/02/2018 of all branches of engineering. About 15 parents participated in the meeting. In general the meeting was a fruitful one and we got a very good feedback from the parents. Phase 2 – This meeting was conducted for the senior students (SE,TE,BE) on 15/03/2018. In this meeting principal addressed the parents and explained about the recent issues in the college. More than 70 parents attended this meeting. 3. In house Advisory meeting: Department wise advisory meetings were conducted for each branch and semester separately. 4. Counseling for students: Department of Computer Engineering conducted a Counseling Session for their wards with the assistance of P.T.A.

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

1. Eligibility To be eligible for the Staff Development Program, an employee must meet all the following criteria: • Be a continuing regular or fixed term staff employee. • Receive no financial assistance from other sources that would duplicate SDP assistance (scholarships, grants, and departmental funds may augment but not duplicate SDP assistance). Staff Training Assistance Program (STAP) • STAP assistance funds are available to each eligible staff member on the first date of employment. • Academic Staff Teaching: senior lecturers, lecturers, artists in residence who work at least 50 time are also eligible for the Staff Training Assistance Program. • Faculty, students, temporary employees, retirees, and other nonstaff University affiliates are not eligible for STAP assistance. 2. Staff Training Assistance Program (STAP) STAP assistance may be requested for job related training, career development, STAP approved health improvement courses through the Stanford Health Improvement Program (HIP), and academic pursuit through the Stanford Continuing Studies Program. a. Job Related Training Training must be directly related to performance requirements of the employees current assignment, and either maintain or improve job skills be required by law or respond to organizational or operational need as defined by employees supervisor including training required to respond to organizational or operational need as defined by the employees supervisor or the university. (1) Release Time/Time Off with Pay for Required Training An eligible staff employees supervisor must approve in advance the course as job related training and approve the release time, if any, to attend the training. b. Career Development Training Training must be related to an identified and planned training objective for career development. Such training may be a formal course given for academic credit or certificate of completion by an accredited college, university, technical/vocational school or institute, special skills school, or adult education school or be a seminar, workshop or special emphasis short duration program presented by an approved provider. 3. Application Process STAP An employee planning a training or development activity should discuss development and performance objectives with his/her supervisor before registering for the course or program. Decisions regarding applicability of training and issues regarding release time should be made at this time. The employee and the supervisor should review career development plans before registration. No application form is needed. Departmental Review The supervisor should review the staff training assistance request and evidence of satisfactory completion, confirming the following: • Employee eligibility • Program applicability • Covered fees and expenses • Course completion

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

Curriculum for the Future The institution engineered the modernization of its curricula during the post accreditation phase, and now significant up gradation and innovative changes are brought in the curriculum. The curriculum is

designed incorporating: a) recent trends in industry to suit the course syllabi, value added courses, b) soft skills education, c) internships with mini projects in all UG and PG Courses, d) participation in co curricular, extracurricular and extension activities such as seminars, group discussions and assignments. The changing industry scenarios and advances in technology require added skill sets from potential employees. Impulsion on career growth requires restructuring of the curriculum. The institution is offering skills development courses under the state government in collaboration with industries. The institution is also offering few training classes to students to improve their technical and personal communication skills. Teaching - Learning process Quality Sustenance - The process of admission based on academic records and transparency has been continued. Student's performance assessment is measured based on Tests, Tutorials, and Orals examinations. The encouragement through supplying reference material and providing question bank has been continued for advance learners. Lesson (Teaching) plans from faculty members are sought as before and Lesson Plan Monitoring Committee has been monitoring the work as before. Enhancement Measures - College prospectuses, advertisement website, information brochure, are the mechanism used to publicize the information regarding admission. Remedial coaching for slow learners is being organized through Institute funds. Project, case study, field visits based learning mode i.e. learning by doing has been implemented for advance learners. SWOC analysis of students is done at entry level, their academic needs are assessed and accordingly students are helped during the academic programme. Soft Skill Development and finishing programmes are being implemented for 3rd year students. Orientation programmes for first year students are initiated. Entrepreneurship development programme has been designed and being implemented for the students. Teaching plan monitoring is done by Head of the Departments. Fortnight Progress reports are prepared and reviewed regularly. Academic calendar is prepared and implemented by Academic section/examination section. IQAC has promoted the use of ICT in teaching and learning process. Support structures and systems for teaching and learning are installed. Language laboratory has been established to enhance English learning. Digital Library facility is being utilized by staff and students effectively. Various innovative teaching and learning methods are being practiced for enhancement of teaching learning qualities. 100 faculty members are being involved in faculty development programmes.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
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
2018	Establishment of Career Centre to counsel and help Students	01/08/2018	01/08/2018	29/03/2019	145
2019	Andriod Work shop	05/10/2019	05/10/2019	08/10/2019	65

[View File](#)

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
Beti Bachav Beti padhav	08/03/2019	08/03/2019	65	50

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
1. Tree plantation 2. Waste to best – used plastic bottles and tyers are implemented for tree plantation. 3.Campus cleaning.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1

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	1	19/02/2019	01	Blood donation camp	SVCET	40
2018	1	1	14/08/2018	01	Swach Bharat Abhiyan	SVCET	65
2019	1	1	19/02/2019	01	Fort cleaning at Narayan gad	Narayan gad	40
2018	1	1	25/07/2018	01	Participation in job fair	SVCET	65
2018	1	1	21/06/2018	01	Yoga day	SVCET	205

No file uploaded.

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

Title	Date of publication	Follow up(max 100 words)
Internet of things based Smart Electricity Meter to detect Theft Detection ISSN online : 23209801 ISSN (print) : 23209801	07/11/2018	These days all over digitilization innovation is utilized . Content recognition normally contractde to OCR includes a PC Framework Intended to decipher picture of type written content into the machine editable content or to make an interpretation of picture of charactor into a standed encoding plan speaking of them OCR standed as a filed of a reasrech in computeried reasoning and computeried vision.
IOT Based Smart farm Monitoring using Raspberry PI and Arduino Journal id 190403	01/04/2019	This paper is aimed to implement intelligent system that usage Linux based Web server with embedded system for smart farm monitoring using Raspberry PI and Arduino Uno . The propose system out comes will be monitoring and control of environmental condition at farm
Sensor based system for plant protection and pest control using Raspberry PI Journal id 190502	01/05/2019	In this paper we developed a system for plant protection and pest control using regression factor for farmers to avoid their crop loss
Spectral Emission mask Shaping For OFDM Cognitive Radios Journal id 109503	01/05/2019	Orthogonal frequency Division multiplexing (OFDM) is characterized by spectral efficiency. It enables flexible and agile spectrum allocation.
Design and Analysis of diesel Engine Exhaust Mani folders for Genets Engine ISSN 23210613	07/06/2019	Design and Analysis of diesel Engine Exhaust Mani folders for Genets Engine
Multipurpose information access system using Linux based web server system Journal id 109501	01/05/2019	The development of IOT will improvise a number of sector from transportation, automation, energy , healthcare etc. IOTs

		technology can also be applied to create a new concept and void development space for smart to provide intelligence, comfort and to improve quality of life
Improved cyclostationary Techniques for cognitive radio Journal id 109406	01/04/2019	Information communication has been reached its top level today. From grass root level to top level of society all are connected with information communication. With increase in knowledge based Data/ Entertainment based data /economical based data / social based data, information technology and communication becomes integrated part of common mans life.
Weight Reduction of Steering KnuckleISSN: 2454132	07/06/2018	Main function of steering knuckle is the hinge point of the directing system, which permits the wheels to turn. The lighter steering knuckle which outcomes in better power and less trembling because of the decreased inertias. In this paper we study about steering knuckle analysis. A three dimensional steering knuckle is created in CATIA V5R21 modeling software. Generally steering knuckles are manufactured using caste iron and forged steel so the steering knuckle material is replaced by selecting material such as Aluminum based alloy. FEA analysis using ANSYS 14.5 workbench for structural analysis compare two material based on their compositions viz. alloy aluminum Al 6061, FG200. The parameter like

deformation, von mises stress and maximum and minimum principal stresses and strain the result suggested best suitable material among them.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day celebration	21/06/2018	21/06/2018	205
A session on “Leadership of Mahatma Gandhi”	02/10/2018	02/10/2018	120
Teacher’s Day Celebration (On the occasion of Birth Anniversary of Sarvepalli Radhakrishnan and Birth Anniversary of Rajeev Gandhi, “Goodwill and Harmony Day”)	11/09/2018	11/09/2018	100
Woman’s Day Celebration	08/03/2018	08/03/2019	90
Blood Donation Camp	18/02/2019	18/02/2019	100

No file uploaded.

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

1. Minimising the paper work and wastages go through ecofriendly recycle process The Practical and other work Reuse paper and Data Save in the DVD/Pen Drive
2. It promotes greenery, monitor environmental impacts and generate awareness on environmental issues. This initiative has been taken by the students and they manage the activity
3. All the buildings have proper air ventilation, proper aesthetic appearance, well maintained neat and clean structures and infrastructure.
4. All the buildings use greenery and are surrounded by sufficient number of trees so that there is overall positive environmental impacts
5. The campus has been declared as a “No Smoking Zone”.
6. Ensuring that all computers have activated power management software to minimize energy consumption and put the computer in sleepy mode when not in use. Always turn off monitors

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice Patriotism
2. Goal The best practice of patriotism has been initiated for inculcating the concern for the nation. These days it is being experienced that, the students are required to guide towards their concern for social cause and nation. The present social stage in context to the race, gender, religious conflict has misdirected the young generation. The present social system results in developing the wrong attitudes amongst the young generation. In this context, the management took decision to introduce

the singing of national anthem and Vande Mataram at institute. The feelings and emotions developed while singing and thereby attitudinal change brought in to the young generation can be fruitful in the long run. Every day the National Anthem is played at 9.10 am and Vande Mataram at 4.25 pm. We find significant change in the students attitude and behavior as a result of this practice. 3. The Context The present social system results in developing the wrong attitudes amongst the young generation. In this context, the management took decision to introduce the singing of national anthem and Vande Mataram at institute. The feelings and emotions developed while singing and thereby attitudinal change brought in to the young generation can be fruitful in the long run 4. The Practice Every day the National Anthem is played at 9.10 am and Vande Mataram at 4.25 pm. We find significant change in the students attitude and behavior as a result of this practice. 5. Evidence of Success The evidence is the participation of students in the social activities is enhanced. 6. Problems Encountered and Resources Required No

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

<http://www.sahyadrivalleycollege.com>

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

As our Institute is established in Rural Area of Maharashtra. Through proper planning and strategies, the institution focuses at delivering to its best ability the mission and vision of the college. With this view our own mission statement accordingly we always try to function uniquely, innovatively and distinctively from the other institutions. As far as our Mission and Vision is concerned, we always try to implement the distinctiveness in the work. The number of girl students is more in number. Most of the students from rural areas poor background, but they are not poor in talent, knowledge and humility. Our college staff identify their talent and encourage them as per our mission statement, 'our aim is to bring the girl students into the main stream of higher education'. The main aim was to provide an opportunity to the rural students of this area especially the rural girl students to pursue the higher education for their development and progress of the family. In accordance with SVCET gives exposure to the girl students to get an opportunity to participate in every curricular, extracurricular and extension activities very actively. Through the NSS, ROVERS and RANGERS, LEARN and EARN scheme the girl student get a stage and dais to develop their academic as well as professional, cultural, social consciousness, alertness, responsiveness. Student welfare offers them the schemes to earn their own by participating in earn and learn scheme to fulfil the partial fees of the education and they can stand on their own independently. The college organises the women empowerment programs for making them confident enough to struggle the battle of life. Various eminent woman personalities are being invited for the guidance on several issues. Cultural department provides them with an opportunity to participate in various cultural competitions of the university level, state level. The college always consider the dam affected background students as a central input and strength of the institution. Our college provides an opportunity for the rural youth, especially for the economically underprivileged students from villages.

Provide the weblink of the institution

<http://www.sahyadrivalleycollege.com/>

8.Future Plans of Actions for Next Academic Year

1. More verticals in emerging areas. 2. Inter disciplinary course to be enhanced. 3. Workshop for students on skill development Programme. 4. RFID enabled attendance system Identity Card for students. 5. Workshop for students on skill development Programme. 6. To enhance outreach programmes for the members of the backward community. 7. To address student grievances