

Yearly Status Report - 2019-2020

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.	9890372841																		
Registered Email	sahyadrivalleycollege@gmail.com																		
Alternate Email	manoj1985.111@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://www.sahyadrivalleycollege.com/naac/index.htm																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.sahyadrivalleycollege.com/naac/index.htm																		
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>1</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	1	B+	2.64	2017	30-Oct-2017	29-Oct-2022
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	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
Industry Institute Interaction	09-Aug-2018 3	115
SVCET Engineering - two days National Level Students and staffs Technical Symposium	09-Oct-2018 2	135
One week FDP on -Recent Technological Development	25-Dec-2018 5	40
Two- Days Online National Level Conference	08-Jan-2019 2	90

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

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
Institute	QIP	UGC	2019 1	500000

[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 :	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 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)	

Arrange different technical program

Initiation of Institute Innovation Cell

Professional Students Activities (Technical Symposium, NCC Programs)

Project Expos

Work for Institute rankings

[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
To initiate the activity of center of Excellence	Establishment of center of Excellence with Automation.
Faculty Development programs	1 - FDP of one week - National Level Faculty Development Program.
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 ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

07-Jan-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Yes, Management Information System (MIS) is responsible for the promoting and usage of information for decision making and monitoring the daily work. MIS is also made efforts for assessing the performance of an education system. MIS plays an important role on providing information for the

management regarding faculty efforts, student's information and performance. MIS also monitoring the daily attendance, continuous followup of students and their academics. Providing information for students regarding University Time Tables, Extra cocurricular activities and examinations etc. MIS also collects and maintains the student data as well as faculty data for creating student profile system for scholarships and BCUID profiles at University level of information. At administration side MIS maintain the records of Faculty details, Student Details, Institution Fees, Scholarship record, college level records like LC (Leaving Certificate), Confide, Fees receipts and department wise admission records etc.

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

SVCET Rajuri is affiliated to Savitribai Phule Pune University (SPPU), Maharashtra and approved by AICTE new delhi. It runs four UG and one PG Program in Engineering. The Institute follows the curriculum approved by SPPU. All the programmes taught in the college are affiliated to Savtribai Phule Pune University and hence, all departments are required to implement the syllabus prescribed by the Savtribai Phule Pune University. The Timetable Committee headed by the Principal and a HoD's of respective department draws up a detailed timetable which efficiently deploys the units of time for academic and co-curricular purposes as for example, theory, practical, tutorial, ICT, life-skill, value education and add-on classes thereby ensuring a balance between the different types of engagement a student is expected to participate in. The departments strive for effective curriculum delivery through a combination of time-tested and innovative methods: beginning with an entry-point assessment of the student's aptitude and expectations relating to the course; and proceeding according to a set of teaching plans based on an academic calendar detailed enough to cover the available timeframe, yet flexible enough to permit changes. The teaching plans consist of detailed apportionment of the syllabus among all the faculties of a particular department. The apportioning is done democratically through discussion and deliberations among faculties in departmental meetings. Faculty members take utmost care to complete the syllabus in time. Tutorials/projects, class tests and internal assessments comprise the formal evaluative processes, but students are encouraged to meet faculty beyond classroom hours for doubt-clearing and curricular discussions. Extra hours are devoted totaking remedial classes after completion of internal examinations to bolster students' preparedness before University examinations. Periodic meetings of IQAC take stock of the progress of teaching learning, among other things and meetings of the Department with Principal and parent-teacher meetings are other forums where progress of the delivery of curriculum are regularly monitored and necessary course corrections are initiated. Since

the institution specializes in the Humanities and the Social Sciences and as the whole human society is the laboratory in which students can observe, analyse and gain insight into various intricate aspects of their syllabus, much attention is paid to experiential learning like visits to the houses of eminent national heroes like Swami Vivekananda, Tagore and Netaji Subhas Chandra Bose, to museums, to prominent literary meets, and also are exposed to film shows to supplement class room teaching. The college is well equipped with smart class rooms, virtual class rooms, audio-visual and other ICT facilities which are extensively used by teachers in day today teaching to make delivery of the curriculum attractive to students. Interactive teaching is promoted through students' participation in group discussions, quizzes and seminars. Special lectures delivered by eminent scholars on topics related to the curriculum further intensify students' learning experience.

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
Soft skills- GD	00	08/08/2019	25	YES	YES
Python programming	00	16/10/2019	30	YES	YES
Object Oriented Programming with JAVA	00	02/01/2020	25	YES	YES
Data structure using C by faculty	00	06/02/2020	20	yes	yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	nil	Nil
View Uploaded File		

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
Nil	nil	Nil

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

	Certificate	Diploma Course
Number of Students	60	31

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
NPTEL	21/08/2019	30

Data Science and Analytics	25/09/2019	25
Aptitude and softskill	10/10/2019	50
IIT Spoken Linux	02/01/2020	25
IIT Spoken PHP MYSQL	06/02/2020	61
View Uploaded File		

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	Civil Engineering	24
BE	E&TC Engineering	6
BE	Mechanical Engineering	33
BE	Computer Engineering	18
ME	Mechanical Engineering	6
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
Response: Effective feedback mechanism is vital to boost the teaching learning process. It encourages the instructor to further stimulate increased efforts for determining effectiveness and also help learners to maximize their potential ,elevate their awareness of strengths and areas for improvement and identify actions to be taken to improve performance. Formal mechanism is devised to obtain the feedback from students and stakeholders regarding academic and administrative processes. Well designed parameters and processes for teaching feedback is stringently adopted in the institute. There are two academic feedbacks conducted in a semester. Feedback from stakeholders is taken in various forms such as 1. Academic feedback through MIS 2. Student Feedback through Parent Teacher Guardian (PTG) Meeting 3. Course End Survey 4. Student satisfaction survey 5. Suggestion box 6. Parents Meet 7. Student Exit feedback 8. Alumni Meet 9. Employers feedback through various interactions. The collected feedbacks from the stakeholders are analysed at department level as well as at Institute level. The recorded responses are communicated through Head of the departments to the Principal office, Deans, respective Section and Portfolio in-charges for remedial actions. These feedbacks are compiled and reports are generated for further processing and necessary dissemination. This feedback essentially reflects the suggestions for improvements in the areas like academic processes, administrative processes, hostel and food facility on campus, Institute ambience, infrastructure and allied facilities. The feedbacks related with regular teaching - learning process is shared with respective

faculty members. The necessary suggestions and recommendations for suitable content delivery methods, teaching learning aids, etc. are given to the respective faculty member. The informal feedback through PTGs, discussions with students and parents or suggestion box are received and analysed for further scope of improvement. The feedback related to academic process is analysed at respective departments and corrective measures are discussed in Program Assessment Committee meetings. The improvements are observed by the PAC committee members and informal suggestions are taken from the students in the class. The recorded feedback associated with the administrative processes is communicated to the respective process owners. The feedback suggestions which cannot be addressed at the department are forwarded to the Administrative office for corrective action. A meeting of Principal, Deans, HODs, Section In charges is convened as and when necessary and also at the end of each semester to address such issues. The necessary directions are given to the section incharges for the remedial measures and improvements. The alumni meets are conducted annually and their suggestions are considered for enhancing the overall academic culture of the institute. These suggestions results into enhancing the laboratory facilities, add on courses, higher studies and internship opportunities etc. The industry and employers feedback is taken through employer feedback form, interactions during placement drives and industry visits. This is further used to strengthen the collaborative efforts for teaching-learning, research impetus, to scale up higher studies and job opportunities.

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
ME	Mech Engineering	18	0	6
BE	Computer Engineering	30	0	0
BE	Mech Engineering	30	0	0
BE	E&TC Engineering	30	0	1
BE	CIVIL ENGINEERING	30	0	0

[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
2019	261	6	32	3	35

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
35	35	14	6	6	14
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)

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 are offered. The Student mentoring system is available in the institution. A mentor (Teacher Guardian) is appointed for a batch of 15 to 20 students and periodic student-mentor interaction takes place twice in a semester. Special efforts are taken for mentoring students in the mentoring session by the mentor. Topics like engineering career, placement opportunities, study planning, career development, professional practices and personality development are discussed with students during mentoring sessions. Students are motivated and are psychologically prepared to face professional and social challenges. The mentor addresses all the issues and with the help of the head of the department obtains the solutions for different issues raised during the discussion

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
267	35	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
35	35	0	23	1

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
Nil	nil	Nil	nil
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	BE	VII	17/04/2020	11/11/2020
BE	TE	VI	17/04/2020	29/07/2020
BE	FE	I	28/11/2020	11/04/2020
BE	SE	III	04/10/2019	20/04/2020

BE	TE	V	04/10/2019	13/05/2020
BE	BE	VII	04/10/2019	21/05/2020
ME	ME SY	III	23/11/2019	21/02/2020
BE	FE	II	22/05/2020	21/07/2020
BE	SE	IV	17/04/2020	29/09/2020
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..Continuous Internal evaluation is done by unit tests, tutorials and prelims examinations for theory courses. Mock practical examinations are conducted once at the end of the semester to evaluate student's performance in practical. At the commencement of the Semester Unit test committee decides the schedule for the conduction of two unit tests. The unit test is conducted at the same time for all classes on a similar portion. The course coordinator in coordination with other course teachers set the unit test paper. The assessment is done by respective teachers. The course outcome attainment of the internal assessment will be calculated based on the results of the unit test. The student who was absent or failed in exams, they have to resubmit the paper in the form of an assignment. As per the academic calendar, all the course coordinators prepare schedule for Laboratory assignments and mock practical exams. During the continuous assessment, the teacher assesses students on the basis of regularity, punctuality, conceptual knowledge, programming skills (way of execution), oral journal writing skills for each assignment. Institute level uniform process is defined for term work calculation. Two reviews every semester are conducted by domain expert committee members for BE projects and Logbooks are maintained for projects seminars for Continuous evaluations

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

At the beginning of every new academic year, the academic calendar is prepared for the institute in line with SPPU academic calendar. Based on Semester commencement/conclusion, University examinations and holidays, the various CoCurricular, extracurricular events are planned in the institutes academic calendar. All the functional heads propose their budget, action plan to the Principal. For the smooth conduction of all activities before the commencement of the semester purchasing of equipment as per requirements happens. All the departments frame the schedule of the academic activities such as Unit tests, mock online tests, project/seminar activities, workshop/seminar/guest lectures, remedial classes, in the academic calendar. The students are also informed in advance about the curriculum and academic calendar. After the conclusion of the semester, a compliance report is generated for the academic calendar and necessary actions are initiated.

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)

<https://www.sahyadriavalleycollege.com/naac/iqac.htm>

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
ETC 675837210	BE	E&TC	6	6	100
CIVIL 675819110	BE	CIVIL	24	24	100
MECH 675861210	BE	MECH	33	33	100
COMP 675824510	BE	COMPUTER	10	18	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)

<https://www.sahyadriavalleycollege.com/naac/iqac.htm>

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
Nil	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	Computer/ Mech/ ETC Engineering	11/09/2019
Online Workshop on Matlab	ETC/ Computer Engineering	05/05/2020

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
NIL	NIL	NIL	Nil	NIL
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
NIL	NIL	NIL	NIL	NIL	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	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)
Nill	NIL	0	0
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	Nill	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	Nill	0	0	NIL
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	5	6	5	2
Presented papers	2	3	1	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
Village Development and Awareness	SPPU, Central Govt. of India, State Govt. of Maharashtra, ANIS, Sasoon Hospital, Great Pune Warriors	20	45
Tree Plantation and Nurturing	NSS Team	5	50
Gandhi Jayanti Celebration	Govt. of India and State Government of Maharashtra	4	105
FIT India Initiative	Govt. of India and State Government of Maharashtra	30	100
Blood Donation	Rotari club alephata	23	50
International Yoga Day	Rotari Club alephata	9	45
View File			

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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Gender Issue	S.V.C.E.T., Rajuri	Gender awareness rally	15	50
Swachh Bharat Abhiyan	S.V.C.E.T., Rajuri	Cleaning Campus, Awareness of Cleaning	20	60
COVID-19	S.V.C.E.T., Rajuri	Program on covid awareness	20	60
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	0
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
NIL	NIL	NIL	Nil	Nil	0
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	10/07/2019	To organize industrial visits, guest lecturers for students amp staff.	25
CodeKul Pvt Ltd	14/06/2019	To organize industrial trainings for students amp staff.	20
Robu.in pune	15/07/2019	Conduction of campus recruitment drive for final year students.	30
Sumago infotech, Nashik	20/08/2019	Conducting Entrepreneurship Development Camps for students amp staff.	20
Virtue infotek pune	18/02/2019	Developing and contributing in curriculum development	30
youthcon creative solutions	12/09/2019	Practical training to skill development students	18
BMC software	23/10/2019	Developing software testing and Quality Assurance lab	40
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
8130000	6438427.78

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
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
View File	

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	320	163200	5838	2232450
Reference Books	3500	1750000	310	186000	3810	1936000
e-Books	376	0	100	0	476	0
Journals	55	137500	1	2500	56	140000
e-Journals	854	0	510	0	1364	0
Digital Database	1	60000	1	0	2	60000
CD & Video	532	30040	0	0	532	30040
Library Automation	1	20000	1	15000	2	35000

Weeding (hard & soft)	0	0	0	0	0	0
Others(s pecify)	2062	5500	583	6000	2645	11500
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
NIL	NIL	NIL	Nil
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 Bandwid th (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)

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
econtent	http://www.sahyadrivalleycollege.com

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
7	6.21	5	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)

Sahyadri Valley College of Engineering Rajuri has well framed procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. There are various sub committees like Maintenance, Sports, Library, Network Administration, Estate Management, and Website Management. The institute provides state of the art infrastructure to address the need of an effective teaching and learning process. In addition to the norms laid by the AICTE, DTE

and SPPU for physical infrastructure to cater cocurricular and extra-curricular activities, the policy is to provide educational infrastructure for students in terms of laboratories, software and equipment, library resources, and well-furnished classrooms etc. The infrastructure facilities are enhanced by addressing the needs of students and faculty members to support research, product development, etc. The AICTE has laid infrastructure norms for disseminating the teaching and learning process. The institute follows the guidelines for facility development and submits the report to the AICTE for ensuring the available resources to suffice the infrastructure need for academic growth. Zero Deficiency Report from AICTE is obtained every year which ensures that the availability of the infrastructure is in line with the academic growth. A well-defined organizational structure and Processes are established and followed as per the norms of ISO 9001:2015 (drafted in Maintenance and Fire and Safety Process Manual) to carry out the day to day maintenance of these facilities. Maintenance committees carry out work in following major areas – a) Mechanical Maintenance b) Electrical Maintenance c) Civil maintenance d) Fire and Safety e) Computers and Peripherals. These committees have defined objectives to ensure regular upkeepment and maintenance of all facilities. Activities of these committees are reviewed regularly through review reports and internal audits. Preventive maintenance schedules are prepared and monitored. Annual maintenance contracts with external agencies are made to ensure upkeep, safety and security of the Campus. The Sports Director takes care of the sports facilities to ensure that the students and the staff get sufficient sports facilities. The students are also provided with professional coaching in cricket, volley ball, basketball, badminton, gymnasium, yoga etc

<https://www.sahyadrivalleycollege.com/naac/iqac.htm>

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	NIL	0	0
Financial Support from Other Sources			
a) National	Post-Matric Scholarship(SC, EB, ST, OBC, VJNT, TWFS))	240	6505114
b) International	NIL	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
Language Training and Personality Development	29/01/2020	50	Potter's Earth Edu Services Pvt. Ltd
Counselling and Mentoring	11/09/2019	120	Weisheit Institute
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 passed in the comp. exam	Number of students placed
2019	GATE/GRE/CAT awareness program	100	100	15	25
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		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
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	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	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	5
Any Other	10
View File	

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

Activity	Level	Number of Participants
Fresher's Meet	Institute	70
Cricket	Institute	54
kabaddi	Institute	32

carrams	Institute	22
chess	Institute	18
Ball batminton	Institute	24
Volley Ball	Institute	66
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
Nill	NIL	Nill	Nill	Nill	NIL	NIL
No file uploaded.						

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

Response: The institution believes in a holistic education that addresses intellectual, physical, emotional, spiritual, social needs and capacities of students that help them become their best self in the service of society at large. Students are major stakeholders in the institutional growth. Utilization of the student support and ideas is a paramount requirement for holistic growth of students and for the wellbeing of the institute. Students are given opportunities to develop and nurture their leadership qualities through Student Associations, Student Council, Student Cells and work as volunteers in various events organized at Department/Institute level. The Student Council representatives play an instrumental role in organizing cultural fest in the institute. 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

The Student Welfare committee represents the students from all departments, all years and diversified portfolios like sports, Extra Curricular activities,

Professional societies. SWC is focused on proactive involvement of students in the various academic, administrative and disciplinary activities on campus. The University is also a training ground for students to develop skills of good governance. Student Council elections are organized to help them practice these skills and learn the skill of representation. 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.

5.4.2 – No. of enrolled Alumni:

98

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

50000

5.4.4 – Meetings/activities organized by Alumni Association :

Every year all department conduct one alumni meet and apart from that Department level alumni meet is also being arranged.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Institute has NAAC Accredited. As per the NAAC committees requirement, various processes are identified and Functional heads are appointed for every process. Each function head is preparing action plan before semester start and present the status of action monthly to Head of the Institute. SVCET envisages decentralization as a basic requirement for creating conducive environment for participation and accountability at each level of administration. The academic and administrative responsibilities of the Institute are carried out by the Principal, Head of the Departments and Registrar. Well defined hierarchical administrative and implementation model is established with the authorities and responsibilities. The institute always promotes the participative management. Participation is ensured at all operational levels i.e. at Governing Body, Local Management Committee (LMC), department level meetings, various committees, cells etc. The processes feedback, suggestions for improvement are very well taken up from faculties, students and all stake holders for further deliberations and are duly considered for policy and decision making. 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 student

centric programmes and activities.

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	The SVCET follows the all curriculum provided by the SPPU. The institute also motivate the faculty to Identity Bridge the gaps in curriculum to attain Program Outcomes and achieve institute Short term, Long term goals. The institute encourages and provides facilities for every faculty to actively participate in the syllabus preparation/discussion, meetings conducted by Board of Studies (BoS) at SPPU level. The institute has promoted effective industry-institute interaction to identify current industry requirement and tried to fulfill by conducting certificate courses or training programs.
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 develops 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	Faculties are encouraged to apply for research grants by government bodies for their projects and also publish research papers in National/International Journal and conferences. 24x7 Research Centre facility is provided for faculties students to do their research work. Under Research centre few In-house research projects are started at institute level, domain wise core groups are formed. Faculties are motivated for industry sponsored project / product development / consultancy projects.
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-governace area	Details
Planning and Development	Yes, All planning and development compliance are fulfilled as per the requirement of the apex bodies
Administration	Yes, the institute adopted an MIS module where every faculty has got a login to update student attendance,assignment and continuous assessment record. Attendance and unit test mark of individual students can be monitored by faculties and parents
Finance and Accounts	The college uses the Tally software for E Governance 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	Yes, All UG PG admission procedure is followed as per AICTE, DTE norms through DTE online portal
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

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
2020	NIL	00	NIL	Nill
2019	NIL	00	NIL	Nill
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)
2019	Wired and wireless network simulation using NS2	NIL	15/10/2019	16/10/2019	20	Nill
2020	Cloud Computing for Beginners	NIL	03/02/2020	04/02/2020	25	Nill
<u>View File</u>						

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
Two days state level workshop on "Deep Learning using Tensor Flow"	2	17/01/2020	18/01/2020	2
FDP on Data Science and Machine Learning	6	12/08/2019	18/08/2019	7
One Day Syllabus Implementation Workshop on Systems in Mechanical Engineering	2	08/07/2019	08/07/2019	2
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	16	0	2

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
11	09	34

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

20424510

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	J R Mulla and Associates	Yes	J R Mulla and Associates
Administrative	Yes	J R Mulla and Associates	Yes	J R Mulla and Associates

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 fixedterm 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 StaffTeaching: senior lecturers, lecturers, artistsinresidence 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 jobrelated 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. JobRelated 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 jobrelated 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)

1. Certificate courses every semester for SE TE students 2. Training courses and eligibility test for SE and TE students to prepare them for placement 3. Participation in NIRF

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	Android work shop	05/10/2019	05/10/2019	08/10/2019	65
2020	Regular Academic and Administrative audits of all the departments	03/02/2020	03/02/2020	04/02/2020	200
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

Motivational Talk on “Women and Innovation in Technology”	08/10/2019	08/10/2019	35	0
--	-------------------	-------------------	-----------	----------

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
Response: The major energy consumption is attributed to lighting load. The Institute has installed a grid connected solar photovoltaic plant of 15 kwp capacity. The Institute has upgraded the biodiversity by planting variety of flowering plants and fruit-bearing plants. A lush green, clean and healthy environment is maintained in the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Ramp/Rails	Yes	3
Rest Rooms	Yes	3
Braille Software/facilities	No	0
Scribes for examination	Yes	2
Special skill development for differently abled students	No	0
Any other similar facility	No	0

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	13/09/2019	1	BY NSS	Dengue	30
2019	1	1	26/12/2019	1	BY NSS	Awareness about covid-2019	28
2020	1	1	27/02/2020	1	BY NSS	Program for Covid Warriors	25
View File							

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

Title	Date of publication	Follow up(max 100 words)
NIL	Nil	NIL

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	54
FIT India Initiative	29/08/2019	29/08/2019	130
Gandhi Jayanti Celebration	01/10/2019	01/10/2019	109

[View File](#)

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

1. Waste Management of Solid waste disposal at SVCET (Composting), College sends E-Waste to local contractor rajuri . 2. Energy conservation: - 1. All tube lights are replaced by LED 3. Use of Renewable Energy (Solar energy):- Solar panels are mounted on building terrace to generate electricity up to 15 KW 4. Water Harvesting:-Water from all building terrace is collected and used to recharge groundwater near bore well 5. Efforts for Carbon Neutrality 6. Tree Plantation 7. All the buildings use greenery and are surrounded by sufficient number of trees so that there is overall positive environmental impacts

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Institutional best practices Entrepreneurship Development Cell (EDC): To prepare students for entrepreneurship. The institute has active Entrepreneurship Development Cell (EDC) which organizes expert lectures conducted by industrialists and experienced professionals to develop entrepreneurial skills among the students. Some of the students of this institute have already made progress in starting their own startup companies after their graduation. **Sahyadri Students Council (SSC):** The aim of this council is to groom student in technical, social, cultural fronts. The student registered to SSC participates in various activities organized by different SSC clubs during the semester. SSC constitutes several clubs including alumni, cultural, sports, media, engineering, research, science and many more where students organize and participate in various activities

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

<https://www.sahyadrivalleycollege.com/naac/iqac.htm>

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

Response: SVCET imparts Value Added Quality Education to satisfy the needs and expectations of the students and all its stakeholders. Focused efforts are channelized to achieve this by providing state-of-the art Engineering education to students. In line with institute's vision, the entire working is based on an indigenously designed Institute Development Philosophy, which reflects priorities as Academic Excellence, Research and Innovation, Professional Competence and Social Commitment and Industry Institute Interaction commonly termed as four pillars of SVCET. 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

<https://www.sahyadriavalleycollege.com/naac/iqac.htm>

8.Future Plans of Actions for Next Academic Year

1. Maintain towards NBA Accreditation for further development and Excellence. 2. Planning new courses will be implemented in the next Academic Year. 3. To increase excellence in the campus availability more resources for conducting seminars and conferences for gaining more knowledge in the recent trends. 4. Developing for major and minor projects in the various programs. 5. In the pandemic situation we are planning and providing spacious infrastructure to facilitate teaching and learning (smart video lectures etc.). 6. Plan to motivate the students for higher studies like M.S, competitive exams to students with AICTE schemes. 7. Industry institute cell formation planned for the next academic year. 8. Workshop for students on skill development programs. 9. Conducting various programs for the members of the backward community.