

Yearly Status Report - 2017-2018

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. Sanjay. 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, Dist-Pune
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	Prof. Deepak Kumar Jha																		
Phone no/Alternate Phone no.	02132203410																		
Mobile no.	8789748800																		
Registered Email	svcetetchod@gmail.com																		
Alternate Email	sahyadrivalleycollege@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://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 :	https://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	11-Dec-2016																		
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
Guest Lectures by Mr. Jalnekar, Director VIIT, Pune and Dr.S.S.Kulkarni,Director RIT Sakrale on Autonomy	30-Jun-2018 2	30
Two days Workshop on CAD-CAM	14-Dec-2017 2	50
Emphasis on quality conscious efforts ensuring continuous improvement and its assessment through regular meeting of Internal Quality Assurance Cell (IQAC)	13-Jun-2017 1	24

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2017 00	0

[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	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
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)

Academic audit of all the departments

Development of Infrastructure :

Performance parameters Index

Project alignment with National Thrust Area

Arrange different workshop program

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

Plan of Action	Achivements/Outcomes
Planning and scheduling of various academic Activities	Academic Calendar for every semester accommodating university exam schedules
Encouraging faculty and students for Online Course / MOOC courses certifications (e.g. NPTEL)	The faculty and student participation in registering NPTEL courses in AY 2017-18 has increased.
Strengthening OBE philosophy through academic Content Delivery using various effective CDMs, Course Files, and using latest tools	The OBE practices are scrupulously followed in SVCET. Various suitable methods are used to ensure effective academic Content Delivery. The IonCudos software tool is purchased for effective implementation of OBE
Internship / Placement initiatives	SVCET has focused on employability of the students and carried many activities under dedicated training and placement cell, student development activities. Faculty members and students interacted with the SVCET industry delegates through various schemes like TIFAC, students chapters, add on courses, etc
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:	No
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

The Savitribai Phule Pune University revises the curriculum every four to five years to keep up with technological advancements and to satisfy the constantly changing needs of business, in order to impart better and more current instruction to prepare pupils for the challenges of the future This has contributed to the improved among the students is learning. All departments' faculty members actively participate in curriculum development reorganization, revision, and syllabus creation; participation on boards of study and examination acted as a resource person for workshops on curriculum development or faculty development. For the academic year, every department creates subject groupings. The Faculty also determines where there are curriculum, in response to input from many stakeholders, and work to close the gap by. When putting the teaching-learning process into practice, the institute adheres to the Plan-Do-Check-Act (PDCA) methodology, which is driven by the disciplined academic culture that was formed to address the learning needs of students. This procedure guarantees methodical preparation, planned execution, and meticulous oversight and required adjustments. Academic Planning for Curriculum Implementation: Institute and Departments carry out systematic planning for curriculum implementation, which include) a) Resource Planning: Infrastructure, Books, Faculty and Staff, etc. b) Schedules: Meetings, the academic calendar, an events calendar, and other monitoring activities. c) Content Planning: Lesson Plans, Instructional Strategies, Exam Questions, Course Presentations, and so on. d) Sports and games as well as extracurricular, co-curricular, and curricular events. Develop an Action Plan for the Curriculum's Effective Implementation: The teaching-learning process is used to implement the plan that the course faculty has created. Through a variety of planned course delivery techniques and activities, including as classroom instruction, laboratory demonstrations, project-based learning, seminars, guest lectures, industrial visits, etc., faculty members make their information available to students. The faculty follows the timetables created by the instructional plans and makes sure

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
Mobile Application Development using android	Nil	19/06/2017	06	Employability	Skill development
Data Science and	Nil	23/10/2019	05	Employability	Skill development

Business Analytics using R programming					
3D Experience	Nil	21/02/2018	06	Employability	Skill development
Catia Platform					

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
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	BE Computer Engineering	18/06/2018
BE	BE Electronics and telecommunication	18/06/2018
ME	ME(E&TC)-VLSI & Embedded Systems	18/06/2018
ME	ME Mechanical Engineering(Design)	18/06/2018
BE	BE Mechanical Engineering	18/06/2018
BE	BE Civil Engineering	18/06/2018

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

	Certificate	Diploma Course
Number of Students	60	0

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
Steam Engineering Energy Management	14/12/2017	35
Soft Skill Training Programme	20/07/2017	40
Auto CAD	10/10/2017	25
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	8
BE	Computer Engineering	4

BE	Civil Engineering	8
BE	Electronics & Telecommunication Engineering	4
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Departmental and institute-level analyses are done on the stakeholder feedback that has been gathered. The recorded responses are relayed to the department heads through their respective heads of For corrective measures, contact the main office, Deans, and relevant Section and Portfolio in-charges. These comments are collated, and reports are produced for additional processing as needed. dissemination. Essentially, this feedback reflects proposals for enhancements in the areas similar to academic methods, administrative procedures, on-campus housing and dining facilities, Institute atmosphere, set-up, and related facilities. At the relevant departments, the feedback about the academic process is analysed, and programme assessment committee meetings are where corrective measures are discussed. Feedback on the normal teaching-learning process is distributed to the appropriate faculty members. The concerned faculty member receives the essential recommendations and suggestions for appropriate material delivery techniques, instructional tools, etc. The PAC committee members watch the changes and solicit unofficial suggestions from the class students. The corresponding process owners are informed of the recorded feedback related to the administrative processes. The Hostel Rector receives and responds to inquiries pertaining to the hostel. Similar issues with infrastructure, central amenities like the canteen, mess, library, internet, etc. are reported to the section in charge for resolution and corrective measures. Among the decisions made in response to student feedback are: Several add-on courses are launched in the departments based on student proposals. The Mechanical Departments innovation centre and labs are maintained open and accessible beyond business hours based on requests from students. The criticism proposals which cannot be tended to at the division are sent to the Administrative office for remedial activity. A assembly of Foremost, Dignitaries, HODs, Segment In charges is assembled as and when essential additionally at the conclusion of each semester to address such issues. The fundamental bearings are given to the area incharges for the medicinal measures and improvements. The graduated class meets are conducted every year and their proposals are considered for improving the overall scholastic culture of the organized. These proposals come about into improving the laboratory facilities, include on courses, etc. The industry and managers criticism is taken through manager criticism shape, interactions during situation drives and industry visits. These feedbacks are imperative for Curriculum enrichment, improving communication and delicate abilities of the understudies. This leads to the Industry collaborations, research facility advancements and MoU's. The

recommendations from the industry and managers are tak

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	60	Nil	56
BE	Computer Engineering	60	Nil	43
BE	Electronics & Telecommunication Engineering	60	Nil	35
BE	Civil Engineering	60	Nil	50
ME	M.E (Mech) - Design Engineering	24	Nil	4
ME	M.E (E&TC) - VLSI Engineering	18	Nil	11
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	199	15	40	6	46

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
46	46	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)

For the sake of the students, the institute built a counseling cell. One faculty coordinator from each department makes up the cell. The cell works to prepare students minds to accept, enhance, and want excellence in academics, research, and students general growth. Collaboration with class instructors, PTGs, and academic coordinators. The students have access to a qualified counsellor who can offer advice and guidance. All students from all departments are sent general information about the services. Expanded by the cell and the counselors

accessibility. The pupils are enjoined to If necessary, seek advice on academic, general, or psychological difficulties. Effective counselling, appropriate direction at the appropriate moment, and incentive with complete participation lead to the anticipated results, which are: 1. Good attendance 2. Excellent academic results overall performance 3. Increased Confidence level of our students 4. Participation in extra-curricular activities 5. Overall development of students 6. Improved decision making ability A) General counseling: (Parent teacher guardian Scheme) 1. Observe and identify need of special care required (if any) and help to provide the same. 2. PTG can work as mediator between institute and students. 3. They can create awareness about various SDW initiatives like programs, events, activities among st students. B) Academic Career counseling: 1. Extra efforts and counseling for weak learners in the class 2. Motivation to bright students in the class 3. Motivate for participation of students in various events 4. Counseling of students having less attendance 5. Create awareness about placements higher studies 6. Create awareness guide for developing technical skills C) Counseling Cell: 1. To determine the needs of the students and provide the necessary guidance at the institute level. 2. To educate students about various SDW initiatives such as programmes, events, and activities through PTGs and class teachers. 3. To channel the efforts put forth in counselling in various institute departments in order to better the results anticipated in various areas. D) Youth Empowerment and Skills: 1. To equip students with necessary life skills such as 2. Excellent performance in academics and professional life 3. Nurture morals, ethics, and human values among the students 4. Develop sense of nationalism and social responsibility

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
359	46	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
46	46	1	0	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
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	SECOND YEAR	II	26/05/2018	23/07/2018
BE	THIRD YEAR	III	25/05/2018	20/07/2018
BE	FINAL YEAR	IV	24/05/2018	04/07/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institute is implementing the curricula modifications (Course Patterns) occurring at the university level as an institution that is associated with Savitribai Phule Pune University. The 2012 pattern of university curricula is being replaced by the 2015 pattern. The institute must therefore implement some

adjustments to its system of continuous internal evaluation. The theory tests were given according to the 2012 format at the conclusion of each semester. Thus, during the semester, the CIE system in the Institute administers two internal exams known as Unit Test-I and Unit Test-II. For the Third Year and Final Year Engineering Students in the 2015 Pattern, the University has recommended two theory tests, mid-semester and end-of-semester as INSEM and ENDSEM examination. Two unit tests are still administered for first- and second-year engineering students. Early additional effort marks in the continuous evaluation system were in addition to the Term Work (TW) marks. The additional effort marks are now part of the term work grades as of AY 2017-18. This modification has inspired all students to work harder in their respective subjects to raise their TW scores. Every department has created PSOs in accordance with the new NBA standards, and course outcomes are mapped with PSOs to evaluate student performance on an outcome basis. Prior to this, there were only two levels of CO to PO mapping. Three tiers of mapping are currently in use as per the advice of the NBA peer team. Earlier targets were set on the basis of absolute results for CO attainment. In line with new norms of NBA, targets/threshold values are set on the basis of average.

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

The Savitribai Phule Pune University, Pune issues the academic calendar for all affiliated Institutes before the commencement of academic year. The calendar provided the planning of academic and examination activities for all course run by the institution. In line with the University Calendar, the Institute prepares the Academic Calendar mentioning the planning of all academic and evaluation activities. Every Department prepares the Event Calendar based on Academic Calendar of the Institute and highlights the detailed planning of all academic and allied activities including the internal Examination schedule. The adherence to the Event Calendar/ Academic calendar is scrupulously monitored at department level through Academic Coordinators, Section In charges and HODs. At Institute level all Deans and Principal monitors the execution of the activities

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.sahyadrivalleycollege.com/naac/index.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
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	BE	MECHANICAL 100 (DESIGN	6	6	Nil

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2.7 – Student Satisfaction Survey

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

[The institute regularly conducts the Students Satisfaction Survey \(SSS\) on overall institutional performance. The sample copy of the Information Technology Department is shown below for the reference. The student satisfaction survey feedback is studied, assessed and analyzed in detail at the institute review meeting. <https://www.sahyadriavalleycollege.com/naac/index.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	00	0	0

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Matlab	Electronics and Telecommunication	17/07/2017
Workshop on Android Applications	Computer engineering	29/01/2018
Workshop on Patent commercialization	Mechanical engineering	22/03/2018
Workshop on Construction project management	Civil engineering	30/04/2018

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

[View Uploaded File](#)

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

[View Uploaded File](#)

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
3	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)
Nil	NIL	0	00
View Uploaded File			

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
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NIL	NIL	NIL	2017	0	00	0
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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	2017	0	0	00
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	3	4	1
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NIL	NIL	0	0
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
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
nil	nil	00	0	0
No file uploaded.				

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
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
nil	nil	nil	Nil	Nil	00
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
nil	Nil	nil	0
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1275000	243797

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
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
e-Granathalay 3.0	Partially	3.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5100	1860250	418	209000	5518	2069250
Reference Books	3200	1600000	300	150000	3500	1750000
e-Books	176	0	200	0	376	0
Journals	40	47500	0	0	40	47500
e-Journals	854	0	200	0	1054	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	0	0	1600	5500
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
---------------------	--------------------	---------------------------------------	-----------------------------

NIL	NIL	NIL	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	250	6	2	1	1	1	4	100	0
Added	0	0	0	0	0	0	0	0	0
Total	250	6	2	1	1	1	4	100	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
SWAYAM	https://www.sahyadriavalleycollege.com/
NPTL	https://www.sahyadriavalleycollege.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
600000	703804	300000	331196

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)

To meet the requirement for an efficient teaching and learning process, the institute offers cutting-edge infrastructure. The goal of the policy is to give educational opportunities in addition to the requirements established by the AICTE, DTE, and SPPU for physical infrastructure to support co-curricular and extracurricular activities. Infrastructure for students in terms of labs, tools, and resources from libraries, classrooms that are comfortable, etc. In order to improve the infrastructure facilities, the needs of In order to support research, product development, etc., students and teachers are needed. Infrastructure standards for promoting the teaching and learning process have been established by the AICTE. The institution closely adheres to the rules for facility development and makes sure there are enough resources available to meet the infrastructure requirements for academic expansion. In 2011, the institute was founded. Since then, the need for physical infrastructure has been appropriately assessed, planned, and built to meet needs. Each of the institutes programmes is given the necessary academic and administrative infrastructure in the form of classrooms, laboratories, tutorial rooms, seminar rooms, and faculty offices in accordance with AICTE standards. Every year, the

AICTE issues a Zero Deficiency Report to make sure that the infrastructure is in place to support academic progress. All of the classrooms have computers, LCD projectors, screens, and internet connectivity. Additionally, there are core amenities including an innovation centre, a digital library, a computer centre, an examination control office, a canteen, a mess, and student housing, which provide all necessary laboratories with multimedia teaching aids.

<https://www.sahyadrivalleycollege.com/naac/index.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	E-Bike Competition	15	50000
Financial Support from Other Sources			
a) National	Scholarship	217	5888664
b) International	00	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Aptitude and Soft skills Training (48 Hrs Training)	20/12/2017	66	Deccan Management
Yoga, Meditation	21/06/2018	150	Miss. Patel Sonal yoga trainer
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	GATE Examination	127	72	16	9
2018	MHCET & Other Examination	61	42	5	5
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

0	0	0
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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
Deccan Management Services, Chavan and Bhujbal Constructions	19	8	Syntel, Tata Motors, Tata communication	60	15
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	15	BE	MECH, ETC, COMP	SVCET, SPCOE, JCOE	ME, MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	0
No file uploaded.	

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

Activity	Level	Number of Participants
Dance Workshop	Institution	40
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	NIL	Nil	Nil	Nil	00	00
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

According to Savitribai Phule Pune University guidelines, the institute has a student council. According to clause 40(2) (b) of the Maharashtra Universities Act, 1994, the student council is established. One kid from each class who has demonstrated academic excellence ensures that students are represented

examination from the previous year that was suggested by the Principal. The council also includes youth representative from cultural, NSS, sports, and NCC activities. Additionally to Student Council, sufficient student representation is made sure on a variety of Institutional and governing entities including the Department Advisory Board (DAB), different Student at the institute level, chapters, Department student associations, and clubs. By means of this illustration Students participate in co-curricular and extracurricular pursuits that promote a balanced education. Student Chapters 1. Institute of Electrical and Electronics Engineers (IEEE) 2. The Institution of Electronics and Telecommunication Engineers (IETE) Student Association I. Mechanical Engineering Student Association (MESA) II. Electronics Telecommunications Student Association (ETSA) III. Computer Engineering Student Association (CESA) IV. Civil Engineering Student Association (CiESA)

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Nil

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)

The SVCET sees decentralization as a fundamental prerequisite for fostering participation and accountability at every level of government. At SVCET, we support fostering the Working Together culture, which fosters an environment of cohesion and harmony fosters a sense of belonging in the departments. With these specific goals in mind, the work has produced The methodical process of distributing power and granting each party operational independence Those in charge or in charge of each department. The Principal is in charge of carrying out the Colleges academic and administrative duties. Deans, department heads, and registrars. Academic monitoring and Control We believe that discipline is unavoidable to ensure academic monitoring and control. Academic Monitoring and Control committee take continuous review of academic processes in the institute. Our students must be imbibed with habits to follow discipline in their day to day activities. Our faculty and staff demonstrate the similar commitment to discipline in academics. Before commencement of the term, academic calendar is prepared. Faculty plans lectures and allied academic activities for the entire semester and all the academic coordinators ensure that the activities are conducted as per schedule in the internal academic monitoring. Academic coordinators monitor the day to day academic activities and reviews are taken through academic review meeting (ARM) conducted twice in a semester. Quality of academic activities is ensured through the team specified with various checks and meetings. The academic audits (internal and external) ensures the overall quality of teaching and learning process and outcome is measured through academic results, placements, industry-institute

interactions and quality projects. Following are major highlights of disciplinary measures

- Timely academic planning and Communication to all students and faculty
- Attendance in lectures and laboratories on time by students and faculty
- Expected discipline in classrooms and laboratories focused on task in hand and leading to maximum utilization of time
- Observation of ethical and professional behavior while on campus
- Carrying identity cards
- Justified and systematic way of using common utilities such as Library, Canteen, Mess, Parking area and internet

Parents appreciate this disciplined approach towards the academic and other practices. They have feeling that this environment leads to an understanding, responsive and professional personality of their ward. They also feel that the campus is very safe for Girls. All happenings are tracked with Student Development Plan

Svcet believes in holistic education that addresses intellectual, physical, emotional, spiritual, and social needs and capacities of students that help them become their best self in the service of society at large. We provide add-on trainings and opportunities that support students in achieving their overall development. Considering various career options (Entrepreneurship, Higher Study and Placement) available to the students and different inputs required to be given to them along with academic program a "Students Development Plan" has been developed at svcet . This strategic Plan includes developmental and sequential trainings/activities to support progressive development of students. Various personal and professional skill development programs viz. Communication and Soft Skill programs, Aptitude Training, Technical Skill enhancement programs, Foreign Language Certification Courses, Personal and Spiritual

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

No

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	Institute has 4 UG in Mechanical, Electronics Telecommunication, Computer, and Civil Engineering and 2 PG programs namely Mechanical Design, EnTC – VLSI Embedded Systems, affiliated to SPPU and follow the curriculum and academic policies prescribed by Savitribai Phule Pune University, Pune being an affiliated institute. SVCET faculties have contributed in the curriculum development in academic year 2017-18. 1) The syllabus is framed or restructured periodically for various disciplines. For this purpose, University arranges workshops at different colleges. Subsequently, the syllabus is finalized at University Board of Studies. 2) SVCET faculty members actively participate in the capacity as resource persons or workshop coordinators at workshops in framing and drafting of the curriculum. 3) Periodic Feedback from the Students, Parents, Alumni and industry experts are taken on curriculum and their

	comments, suggestions and peer observations are analyzed at department level and compared with the existing curriculum. The gap in the existing curriculum is identified and summarized as key expectations and subsequently faculty share their expertise in the syllabus revision meetings.
Teaching and Learning	Institute is driven by the disciplined academic culture which is established to address the learning needs of students. Institute follows the philosophy of Plan-Do-Check-Act while implementing the teaching-learning process meticulously in line with academic calendar. This process ensures systematic planning, intended execution, scrupulous monitoring and necessary improvements. Our theme and practice of "Value Based Quality Education" shape engineers with competency and with strong sense of societal values. As an outcome of this work, the college has defined its quality policy in accordance with the vision and mission and further framed all the processes and records it covering each and every activity of the college imbibed in the functioning of four pillar philosophy. Academic Planning for Implementing the Curriculum: Institute and Department performs systematic planning for the implementation of curriculum which includes- ? Resource Planning: Infrastructure, Books, faculty and staff etc. Schedules: Academic Calendar, Event Calendar, monitoring activities, Meetings etc. ? Content Planning: Teaching Plan, Content Delivery Methods, Question Paper, Course Presentation, Learning Resources etc. ? Events and Activities: Curricular, Co-curricular, Extra-curricular including Games and Sports.
Examination and Evaluation	The examination and evaluation is done through formative and summative assessment. These methods approaches gives insights regarding student performance which helps to identify learning needs and take necessary actions for possible improvement. Teachers use the formative assessment approaches to modify teaching and learning activities for improving student learning. Formative assessment is carried out by following ways ? SPPU

Online examination and In-semester examination for theory ? Continuous assessment for lab work, Extra turns to practice for practical sessions. ? Project evaluation by industry experts ? Unit Test, Mid-Term and End-term Mock Exam, Mock – online examinations ? Theory assignments for practice ? Course and Program outcome assessment. Summative assessment is carried out by following ways ? End semester theory examination ? Project examination ? Oral, Practical examination ? Direct Assessment Methods ? Unit Test ? Theory Assignment ? Mid-term ? Indirect Assessment Methods

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

E-governance area	Details
Planning and Development	yes
Administration	yes
Finance and Accounts	yes
Student Admission and Support	yes
Examination	yes

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
2017	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	The Professional Attitude Mindset Prg. for faculty	The Professional Attitude Mindset Prg. for faculty	24/11/2017	25/11/2017	42	15
2018	One day Webinar on "RTL	NIL	15/03/2018	16/03/2018	10	Nil

Design and Functional Verification" was organized for M.E (VLSI and Embedded systems) students on

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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
NPTel online certification course on "Pericyclic reactions and organic Photochemistry"	1	17/07/2017	17/08/2017	90
One Week FDP on ES IOT	2	18/12/2017	23/12/2017	06
One day BE syllabus Revision Workshop	1	30/01/2018	30/01/2018	01

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	40	2	12

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1) Provident Fund 2) Group Insurance	1) Provident Fund 2) Group Insurance	1) Earn and Learn Scheme 2) Nirbhay Kanya Abhiyaan 3) Book bank facility to the students

6.4 – Financial Management and Resource Mobilization

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

The institute takes utmost care for preparing its Financial budget, its allocation and utilization by the respective departments and sections. There are various budget heads taken into consideration and as per the requirement the allocations are done. Periodic Reviews of actual expenditure incurred against the allotted Budgets are taken in the Meetings of the College

Development Committee and put up for Approval in the Meetings of the Governing Body. Institution follows a good system of internal controls like calling quotations, comparative statement of rates, preparation of purchase order and approvals at every stage of such implementation and due verification of goods and services that are obtained after delivery or completion of works. No expenses are incurred without proper approval or sanction by the Head of the institution. Internal Audit: ? The accounts and procedures of internal control of finance are carried out on a day to day basis and quarterly audit is done by the internal auditor. ? Internal audits are conducted quarterly by the Accounts section of the College and the Chartered Accountant. External Audit: ? The accounts and procedures of internal control of finance are carried out on a day to day basis and annual audit is done by the statutory auditor. ? The audit of accounts and submission of income tax returns are carried out regularly each year.

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
LOCAL INDIVIDUALS BODAY	1595000	Project activity, Model Making, Grant sanctioned for UG Project of Etc Department for the academic year 2017-18
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6.4.3 – Total corpus fund generated

2508676

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NIL	Yes	Institute Internal Auditor
Administrative	Yes	Mulla and Associates	Yes	Institute Internal Auditor

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

The location of SVCET is an industrial hub. A large number of the parents work in local sectors or own their own businesses. This is advantageous in a variety of ways, including academic projects, internships, guest lectures, technical assistance, financial support, and employment. Through parent-teacher meetings, technical exhibitions on campus, and several more informal settings, there is a constant exchange of ideas between parents and instructors. These conversations produced the following parental contribution. 1) Academic Projects Internships: Students gain from doing academic projects internships in a business setting. 2) Student technical assistance: Numerous students compete in numerous national and international technical contests, including SAE BAJA, SUPRA, SOLAR Vehicle, SAE TIFAN, Robocon, IIT Techfest, etc.

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

The programmes listed below were held for support employees during the 2017-18 academic year. 1) On September 21-22, 2018, library staff will participate in a two-day session on Creating an Institutional repository by using a Space digital library software and smart librarianship using Google sheet. 2) From December 11 to December 12, 2017, Workshop on Meditation for Administrative Office staff 3) Starting January 30, 2017, Administrative Office Staff One Day Training Program on MS Excel 4) On December 7, 2016, admin staff will participate in a Interactive workshop on Team Building.

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

i) free Workshop for students on “statistics for Data Science”. ii) Certificated courses iii) Internal Academic audit

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
2017	Emphasis on quality conscious efforts ensuring continuous improvement and its assessment through regular meeting of Internal Quality Assurance Cell (IQAC)	13/06/2017	13/06/2017	14/06/2017	24
2017	Two days Workshop on CAD-CAM	14/12/2017	14/12/2017	15/12/2017	50
2018	Guest Lectures by Mr. Jalnekar, Director VIIT, Pune and Dr.S.S.K ulkarni, Director RIT Sakrale on Autonomy	29/06/2018	29/06/2018	30/06/2018	30

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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
Program conducted on gender equality at rajuri village during NSS Camp.	15/12/2017	16/12/2017	25	35

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
The Institute has conducted an Energy Audit and Green Audit through an external agency in January 2018. As per this report, the major energy consumption is attributed to lighting load. In order to reduce the same, the old 40 W Fluorescent tube lights are gradually being replaced by energy efficient 20 W LED tubes. Further, the Institute has installed a grid connected solar photovoltaic plant of 25 kwp capacity on 30th November 2017 with partial financial assistance from Savitribai Phule Pune University. The PV plant generates power equivalent to the lighting load requirement of boys hostel building. A cleaned and smoke free kitchen is attached to the mess in boys hostel. The institute is assessing the possibility for replacing conventional cooking systems by energy efficient steam-based cooking system.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Scribes for examination	Yes	5
Any other similar facility	Yes	5

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
2017	12	25	20/08/2017	2	Swatch Bharat Cleanliness Drive at	Rajuri	30

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

Title	Date of publication	Follow up(max 100 words)
Maintance of Discipline and Good conduct by Student	15/06/2018	The primary principles of the SVCET, which places a strong emphasis on character development and is student-centered, are human values and professional ethics. Through varied technical and non-technical activities, students are provided enough exposure to develop stability in a variety of areas, including healthy mental, emotional, physical, and spiritually. A Quality Manual that details all operational academic and administrative procedures has been produced by the Institute.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Half-day workshop on The Professional Attitude	24/08/2018	24/08/2018	75
All Staff Get-together	12/01/2018	12/01/2018	35
Two Days Workshop on Health, Stress	12/04/2018	13/04/2018	45

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

The SVCET consistently emphasizes taking action to redefine environmental culture and create new paradigms by offering reasonably priced and environmentally sound solutions that meet the needs of society. The institute has made the following actions to preserve a green campus. 1) Rooftop and water heating using solar energy On November 30, 2017, the Institute erected a grid-connected to solar photovoltaic plant with financial support from Savitribai Phule Pune University. On campus, there are two structures housing dorms for boys. 2) A lush lawn In the middle of the campus, a 20,000 square foot area of beautiful green lawn has been built. It gives the Institute a serene ambiance. By introducing various flowering and fruit-bearing plants, the Institute has increased biodiversity. This is likely to increase the quantity and variety of butterflies and birds that visit the area, as well as their frequency of visits. Thus, the campus is kept in a green, tidy, and healthy setting. Various technical activities and gatherings take place on the lawn. On the grass, students engage in football and other games. 3) No plastic zone: The campus has been declared as a „no plastic zone?. Use of plastic tea cups and plates is

strictly prohibited. Proper segregation of waste into wet and dry waste is done. Wet waste and canteen waste is properly disposed in association with by the local municipality.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice-I Title of the Practice: Mentor Mentee Scheme Goal • One to one counseling of students through faculty-student interaction at individual level.

- To enable the students for academic excellence.
- To develop leadership qualities among students.
- To learn how to communicate effectively in networking situations.
- To enable the students to identify their strength and weakness.
- To develop decision-making skills.
- To Provide guidance and support by creating an environment of openness where meaningful communication and trust can exist.
- To assist mentee in identifying objectives/goals. DIEMS, AURANGABAD: AQAR 2017-18 75
- To assign mentee specific tasks/assignments aimed to develop their skills.
- To motivate the mentees to become entrepreneur.
- To inculcate the values of good citizenship among students.

The Context The mission of the institute is to provide educational platform for students of rural and urban background. Naturally there exists diversity among admitted students in terms of academic, financial and cultural background. To prepare these bunches of diverse students it is important to bring them on a common platform, wherein they can share their views and ideas and problems if any. In order to achieve excellence, it is important to groom the students for curricular, co-curricular and extracurricular activities. In this context, mentor mentee mechanism is a platform where each faculty member is assigned a group of students as mentor and it is the responsibility of the mentor to provide all support to the students satisfying his academic and other needs. This mentoring program would add the quality of self-reliant and judicious use of leisure time apart from daily academic routine. Students are enabled to learn the real practical facts of industrial life under the roof of educational institute.

Practice In this mechanism,

- Mentors conduct regular meetings with respective mentees to understand their problems and guide them accordingly.
- The Director of the institute personally counsels each mentor group about engineering education, skills to be acquired, best practices to be an engineer and job opportunities.
- Each mentor motivates students for undergoing minimum two mini projects, four presentations on technical/non-technical topics and mentor arranges two industrial visits for the assigned group of students.
- The mentor motivates the mentees for participation in various co-curricular and extracurricular activities.
- In annual social gathering mentor has freedom to nominate a student or group of students for different events depending upon skills of the mentees.

Practice-II Title of the Practice: Skill Enhancement Programs Goal • To build and develop inner excellence, communication skills, aptitude and corporate etiquettes among students.

- To prepare students from placement perspective.

The Context To increase the employability of the students is one of the objectives of the institute. The majority students admitted in the institute belongs to rural background. They have a natural fear about the official communication language of the industry i.e. English. Also in majority of the campus placement's aptitude test is an important factor. Most of the companies scrutinize the students based on their aptitude skills. The students are lacking in both soft skills and aptitude and thereby require training. The students also require training on domain expertise of respective branch and need to be trained as per the requirement of the industry. In order to overcome this challenge, the institute has signed a MOU with professional organization TechRel technologies, Pune for training the students on soft skills and aptitude. The institute is instrumental in arranging domain specific training programs for the skill enhancement of students.

The Practice • In order to mold the students as per the need of the industry, the institute

offers training on soft skill, aptitude and domain specific value addition trainings. • In the curriculum of university, a subject communication skill is offered for second and third year students, wherein syllabus completion duration is only 20 Hours. In order to inculcate in depth knowledge of the subject, the institute has increased the duration of the subject to 40 hours by necessary changes in the time table and syllabus at institute level. • Additionally, the institute has divided the strength of the class into half for increasing the effectiveness of the subject delivery.

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/>

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

PROVIDING GLOBAL PLATFORM TO STUDENTS FOR ENHANCEMENT OF TECHNICAL COMPETENCY: SVCET College of Engineering consistently provides motivation, support platform for students to showcase their skills knowledge in various competitive Technical Events. It hosts various technical teams like Resonance Racing (BAJA, SUPRA, GoKart, EffiCycle) Team Garudashwa (SAE Aero Design). This helps the students to deal with the problems that engineers have to face in real world scenarios by conceptualizing, designing, fabricating testing the fabricated prototype. The Institute provides the necessary funds resources required to strengthen such activities which will help students to enhance their technical competency. Initially this started with a dream which further led the teams to turn into strong contenders. This venture began with a vision to gain the essential experience confidence by participating in national level events. Consistently performing well in the competitions allowed the students to apply challenge themselves even at the International Platform. Simultaneously, the team also intends to create awareness among the students from various colleges by conducting workshops. Competition plays a vital role to assess ourselves in technological aspect.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

Institute has been initiating and implementing various activities to assure and improve quality in the different aspects of academics, co-curricular and extracurricular activities, faculty development. Another aspect, institute is focusing is social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, institute has planned for following initiatives. 1. To apply for NBA Accreditation for UG programs. 2. Organize more community service activities to contribute to the wellness of the society Institute is planning to organize more community service activities to contribute to the wellness of the society. Along with NSS unit, departments are involved in the organization of different social activities. 3. Firm up collaborations to bridge the gap between academia and industry. Industry is the major stake holder of technical institution. Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. Institute has been in association with various industries and providing very good industrial exposure to the students. 4. Digitization of library Major activities in library is digitized. To enhance the smooth functioning of library, institute has planned to implement Radio Frequency Identification (RFID) and patron traffic counter system. 5. To obtain autonomous status Institute has taken first step by obtaining grade “A” by NAAC.

Further to this, Institute has planned for accreditation of eligible undergraduate courses and next step planned is to go for obtaining autonomous status with getting recognition as institute of excellence. 6. Intensive training for preparing students for competitive examinations Recently, Institute has formulated committee for competitive examinations. This committee will work for providing support to students willing to prepare for various competitive examinations and for creating conducive environment for students for the same. 7. To promote entrepreneurship and innovation through skill development. Institute has developed "Entrepreneurship and Skill Development Cell" and planning for enhanced activities in this area. Skill development will be the focused area for enhancing employability of students.]