

Yearly Status Report - 2018-2019

Part A				
Data of the Institution				
1. Name of the Institution	SSVPS BS DEORE COLLEGE OF ENGINEERING			
Name of the head of the Institution	Hitendra D. Patil			
Designation	Principal			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	02562-272713			
Mobile no.	9545877111			
Registered Email	princi.ssvps@gmail.com			
Alternate Email	bmandre@gmail.com			
Address	Vidyanagari, Deopur, Dhule			
City/Town	Dhule			
State/UT	Maharashtra			
Pincode	424005			

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Prof. Dr. S.N. Jain
Phone no/Alternate Phone no.	02562272713
Mobile no.	9422289908
Registered Email	princi.ssvps@gmail.com
Alternate Email	bmandre@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.ssvpsengg.ac.in
4. Whether Academic Calendar prepared during	Yes

 the year
 if yes,whether it is uploaded in the institutional website:

 http://ssvpsengg.ac.in/academic-calender/

5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B+	2.59	2018	03-Jul-2018	02-Jul-2023

6. Date of Establishment of IQAC

01-Aug-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		
Regular meetings of IQAC scheduled	04-Aug-2018 1	10		
Regular meetings of Student Council	06-Aug-2018 2	50		

·	Analysis of stude feedback	ents	31-Aug-2018 50 2			50
UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc. Institution/Departmen Scheme Funding Agency Year of award with duration VFaculty No Data Entered/Not Applicable!!! Amount duration No Files Uploaded !!! No Files Uploaded !!! No Files Uploaded !!! 9. Whether composition of IQAC as per latest NAAC guidelines: Yes Upload latest notification of formation of IQAC Yiew. File 10. Number of IQAC meetings held during the year : 2 The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website Yes Upload the minutes of meeting and action taken report Yiew. File 11. Whether IQAC received funding from any of the funding agency to support its activities during the current year(maximum five bullets) Students participation has increased for technical and cultural events More rigorous academic audits No Students participation has increased for technical and cultural events No Files Uploaded 111 3. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality nhancement and outcome achieved by the end of the academic year Plan of Action Achivements/Outcomes Improve Flan of Action in	Staff induction program 01-Au				90	
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nhancement and outcome achieved by the end of the academic year Plan of Action Achivements/Outcomes Improve Student participation in Improved		No Files Upl	oaded !!!			
Improve Student participation in Improved		-	-		-	ear towards Quality
Improve Student participation in Improved	Plar	n of Action			Achivements	/Outcomes
	Improve Student participation in					

No	Files	Uploaded	!	I	!
	1 1 1 0 0	oproacoa	•	•	•

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	2018
Date of Submission	14-Dec-2018
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The Institute has adopted Outcome Base Education (OBE) framework. The institute has followed systematic and strategic approach in designing and developing OBE framework. At the beginning of each academic year, the University gives guidelines about the curriculum dates. Dr Babasaheb Technological University, Lonere a Maharashtra Technical State University has introduced revised syllabus for Second Year B. Tech in 2018-19. Skill oriented subjects are introduced to cope up with the industry requirement. Based on the University calendar, institute prepares its academic calendar which includes schedule for Internal Sessional Examination (ISE) and Internal Continuous Assessment (ICA) to evaluate the students' performance. Accordingly, Dean Academic of the institute prepares Academic calendar, Activity calendar in consultation with the Principal. It is communicated to the Dean, Head and faculty of the departments. Head of the department distributes the subject by considering the subject choice form filled by the faculty members in order to have smooth conduction of curriculum; Subject specific groups are formed among the faculty members. Head allocates the working hours according to the competency of faculty. The activity is carried out immediately after the end of the current semester so faculty members get sufficient time for the preparation of the next semester subject. Time Table coordinator of each department prepares department Academic calendar, Activity calendar in consultation with Head of the Department. Before commencement of Semester, meeting is organized by Head of the Department to prepare OBE document. The components like Program Educational Objectives (PEO), Program Outcomes (PO), Course objectives and course outcomes are developed and mapped. The teaching, learning assessment strategies are designed for attainment of Course objectives (CO) and Program Outcomes (PO). Each course teacher presents its OBE document in front of all faculty members. After receiving feedback from all teachers and based on discussion held during meeting, document is modified by respective teacher and represented for finalization. Academic Monitoring Committee (AMC) monitors all the academics, student feedback, and overall teaching learning process to achieve maximum

academic performance of the students. Regularly lectures are monitored by the academic monitoring committee. Corrective actions are taken by the head of the department in consultation with Principal, whenever it is needed. The effective implementation of curriculum is ensured by conducting expert lectures, seminars, workshops, Training programs etc. Additionally assignments, class tests are conducted to assess the knowledge of the students. Institute departments conduct mock test exams at the end of semester to assess the student progress in particular course. The overall performance and evaluation of students is properly done through continuous assessment of students in the semester/academic year. Better interaction between Institutions and Industry is the need of an hour. For students it is important because they get exposure to industry and subsequent placement in various disciplines. Some MoUs are underway on the identified mutual areas that will help to build knowledge platform for students and faculty members to develop required skill set to survive in competitive world

1.1.2 - Certificate/ Diploma Courses in	troduced during the academic year				
Certificate Diploma Courses	Focus on employ Skill ability/entreprene urship Skill				
No I	Data Entered/Not Applicable	111			
1.2 – Academic Flexibility					
1.2.1 – New programmes/courses intro	oduced during the academic year				
Programme/Course	Programme Specialization	Dates of Introduction			
No Data Entered/N	ot Applicable !!!				
1.2.2 – Programmes in which Choice E affiliated Colleges (if applicable) during	• • •	course system implemented at the			
Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System			
BTech	Computer Engineering	01/07/2018			
BTech	Civil Engineering	01/07/2018			
BTech	Electronics Engineering	01/07/2018			
BTech	Electronics and Telecommunication Engineering	01/07/2018			
BTech	Mechanical Engineering	01/07/2018			
Mtech	Computer Engineering	01/07/2018			
Mtech	Infrastructure 01/07/201 Engineering and Management				
MBA		01/07/2018			
1.2.3 – Students enrolled in Certificate	/ Diploma Courses introduced during t	he year			
	Certificate	Diploma Course			
No I	Data Entered/Not Applicable	111			
I.3 – Curriculum Enrichment					
1.3.1 – Value-added courses imparting	transferable and life skills offered dur	ing the year			
Value Added Courses Date of Introduction Number of Students Enrolled					

Soft Skills and Personality Development	01/01	/2019	152	
TCS specific Training	06/08	/2018	15	
Square Circle Aptitude and communication skill	25/09	/2018	75	
Square Circle Aptitude and communication skill	01/10	/2018	137	
Square Circle Aptitude and communication skill	22/04	/2019	72	
1.3.2 – Field Projects / Internships und	der taken during the	year		
Project/Programme Title	Programme Specialization		No. of students enrolled for Field Projects / Internships	
BTech	Computer Engineering		130	
BTech	Mechanical	Engineering	71	
BTech	Civil Engineering		39	
BTech	Electronics	Engineering	49	
BTech	Electronics and Telecommunication Engineerng		98	
MBA			112	
I.4 – Feedback System	-		•	
1.4.1 – Whether structured feedback r	eceived 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

Institution understands that the teaching learning system followed by an educational institution needs continuous refinement. To improve this process institution adopted a feedback system that takes suggestions from stakeholders of each program. This helps to modify the teaching learning process and the curriculum. The institution follows a well defined and formal feedback system implemented at different levels. Feedback from students regarding the quality of teaching is collected twice in every year at the end of semester. The Feedbacks are made available to teachers, the Heads of Departments and principal. Student feedback regarding the teaching learning process is also collected from students during class committee meetings which helps the institution constant insistence on updating the curriculum to equip students with the knowledge and skill necessary for the same. The institution regularly gathers opinions regarding industry skills that are of highest demands, directly from industry personnel. Industry experts are invited for stakeholder and meetings is conducted by each Department and their viewpoints regarding emerging technologies are taken periodically. The subject group committees choose the content beyond syllabus that needs to be delivered to the students,

based on the collected viewpoints from the stakeholder meetings with industry experts. Surveys from the Employers are conducted to gather information about the key strengths and weaknesses of students that they have recruited from this college. This helps in deciding skills the students lack expertise in. Furthermore, feedback from recruiters is collected by the Training and Placement Cell. Alumni feedback is another important component of the feedback system. Since the institution is established in 1983 which is having one of the strongest alumni networks. Alumni of the institution span across the globe and are well connected with the institution through alumni associations. Feedbacks are collected from alumni periodically through appropriate means. Feedbacks are also being collected from graduating batches to evaluate if the institution has been able to impart the skills necessary to meet the objectives of the program. This helps to identify the difficulties the students faced during their courses. Parents Teachers meeting are organized once in a year at the department level for the overall improvement of the character of a student, the institution takes feedback from parents and guardians. Collected feedbacks are consolidated and discussed in Department level committee meetings to take the necessary actions needed at Department level. The consolidated reports are presented at institution level committee meetings. The feedback is scrutinized and refined the policies so that institution moves closer to its vision.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

	allo during the year						
Name of the Programme	Programm Specializat		Number avail			umber of ation received	Students Enrolled
BTech	Mechanic Engineer:		63			54	54
BTech	Civil Engineer:	ing	6	3		58	58
BTech	Compute Engineer:		12	26		119	119
BTech	E&TC Engineer:	ing	6	3		32	32
BTech	Electron: Engineer:		6	63		11	11
Mtech	Civil Engineer: (IEM)	ing	18		18		18
Mtech	Compute Engineer:			18		4	4
MBA	Manageme	ent	6	60 60 60		60	
2.2 – Catering to S	Student Diversity						
2.2.1 – Student - F	ull time teacher ratio	o (curren	it year data)			
Year	Number of students enrolled in the institution (UG)	student in the i	nber of s enrolled nstitution PG)	Numbe fulltime tea available instituti teaching of course	achers in the ion nly UG	Number of fulltime teacher available in the institution teaching only P courses	e teaching both UG and PG courses
2018	1461	1	61	101 13		6	

2.3 – 7	Teaching - Learning Process

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

learning resources e	ic. (current year da	ia)							
Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Toolsand resources available	Number o enable Classroo	ed	Numbero classro		E-resources and techniques used		
107	95	5	22		6		4		
2.3.2 – Students me	ntoring system ava	ailable in the institut	tion? Give d	etails. (ı	maximum	500 word	ds)		
The under graduate engineering program students often need mentoring, guidance and counseling from a loving elderly figure during four years' journey. Major academic issues e.g. selection of electives can be easily communicated to the student. But some issues e.g. career options or fear of a subject/course need greater involvement of the mentor. Obviously, a student should have the same mentor all through the four years of his journey. A similar system as discussed above, namely 'Local Guardian' exists in the institute. To improve the institute's present endeavor towards academic quality up gradation in line with NBA guidelines, the Local Guardian system has been upgraded over the years. The new system, practiced diligently immensely contribute in all round improvement of the student including overall academic quality, aptitude, attitude, soft skills etc. The students are getting benefitted by continuous expert guidance. The student mentoring process has been established as 'Local Guardian Scheme'. Each faculty will be the mentor of a group of 15 to 20 students. First year students will have mentors from the department of Basic Engineering Science and second, third, fourth year students will have mentors from the parent department. Departmental faculties will continue to be mentors for the same group of students till their graduation Responsibilities: The mentor performs the following functions. The list of course cannot be exclusive. A mentor can always do more for the benefit of the students. 1. Meet the group of students once in every week at least . A separate time slot is kept aside as 'Locaied advice, skill development and career selection. 3. Contact parents if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, etc. 4. Advise students regarding choice of electives, project, seminar, summer training, and participation at various competitions. 5. To have a discussion and advise the students in their career development, skill acqui									
institu	ition								
162		10)/			1:	CT		
2.4 – Teacher Prof 2.4.1 – Number of fu	-	pointed durina the	vear						
No. of sanctioned positions			-		ns filled du current yea	~ I	lo. of faculty with Ph.D		
0	0	C)		0		0		
2.4.2 – Honours and International level fro	-	•			gnition, fe	llowships	s at State, Nationa		
Year of Awa		full time teachers ng awards from	Des	signation	n		e of the award, hip, received from		

state level, national level, international level		Government or recognized bodies
No Data Entered/No	ot Applicable !!!	

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BTech	UG Engineering	I	24/12/2018	24/01/2019
BTech	UG Engineering	II	05/06/2019	08/07/2019
Mtech	PG Engineering	I	24/12/2018	24/01/2019
Mtech	PG Engineering	II	05/06/2018	08/07/2019
MBA	PG	I	24/12/2018	24/01/2019
MBA	PG	II	05/06/2018	08/07/2019
		No file uploaded	1.	

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

Continuous internal evaluation is carried out by the faculty members of each department to assess values, skills and knowledge gained by students. The evaluation process is continuously reformed to achieve the stated COs in the curriculum. The evaluation outcomes are expressed by predetermined marks or grades. The undergraduate course offered by a university has tutorials, internal sessional examinations (ISE), seminars, laboratory work, workshop practice, project work etc. Seminars are prepared and presented by third and final year students. It explores the knowledge of presentation and effective communication. The seminar topics of students are scrutinized by the seminar guide. The students are asked to prepare power point presentation. The seminar presentation is assessed by a committee formed by the head. Assessment is done on the bases of presentation skill, depth of understanding, quality of report etc. Various miniprojects and projects are done by third and final year students respectively. This explores the knowledge of design, experiment and analysis of data. The course develops ability to work on multidisciplinary teams, identify, formulate and solve engineering problems. The project work is carried out in groups by students under guidance of teaching faculty members. The project work is assessed during the prescribed time frame. The assessment of project work is carried out by a committee formed by the head. The committee consists of the guide and two senior faculty members. The assessment is done on the basis of depth of understanding, presentation skill and quality of the project.

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

The Academic activities of the institute are regulated with reference of academic calendar of institute. Academic calendar is made available to the faculty members displayed on website notice board for students. It is mandatory for faculty members students to strictly adhere to the academic calendar for completion of academic activities. To adhere with the academic calendar, the institute follows actions which are suggested by Academic deans. The academic coordinator is appointed in every department, who report to academic deans of institution about the academic activities going on in the department. The academic calendar includes the dates of Internal Sessional examination (ISE), dates of End semester examination, dates of oral examinations, dates of holidays, dates of training sessions other activities. The academic dean visit all departments regularly to observe the conduction of theory lectures laboratory work going on every department. The academic coordinator of each department regularly check actual conduction of theory lectures as per the scheduled lectures, which are prepared by all course teacher before starting of each semester. In case of any irregularities, appropriate action is taken by the academic deans Head of the respective department, so as to ensure that such irregularity will not be repeated in future. The academic deans academic coordinator of each department observe the conduction of internal sessional examination by visiting each department .If any irregularity is observed by the academic deans, the corrective action is taken to conduct internal sessional examination as per the prescribed schedule.

2.6 – Student Performance and Learning Outcomes

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

http://ssvpsengg.ac.in/wp-content/uploads/2019/09/PEOs-All.pdf

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				
BE Computer	BE	Computer Engineering	137	130	94.90				
BE - Mechanical	BE	Mechanical Engineering	72	61	84.72				
BE - Electronics	BE	Electronics Engineering	49	41	83.67				
BE - Civil	BE	Civil Engineering	66	63	95.45				
BE - E&TC	BE	E & TC Engineering	63	52	82.53				
MBA	MBA	management	49	22	44.90				

2.7 – Student Satisfaction Survey

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

http://ssvpsengg.ac.in/wp-content/uploads/2019/09/SSS.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

Nature of the Project Duration Name of the funding agency Total grant sanctioned Amount received during the year								
No Data Entered/Not Applicable !!!								
No file uploaded.								

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year											
Title of works	shop/semina	r	I	Name of	the Dept					Date	9
		No D	ata Ent	ered/N	ot App	lic	able	111			
3.2.2 – Awards for	Innovation w	on by l	nstitution/	[eachers	/Researc	ch so	cholars/	/Studer	nts durii	ng the	year
Title of the innovat	tion Name	of Awa	ardee	Awarding	g Agency	/	Date	e of aw	ard		Category
		No D	ata Ent	ered/N	ot App	lic	able	111			
3.2.3 – No. of Incub	3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year										
Incubation Center	Name)	Sponse	red By	Namo Sta	e of art-u		Natur	e of Sta up		Date of Commencement
		No D	ata Ent	ered/N	ot App	lic	able	!!!			
3.3 – Research Pu	blications	and Av	wards								
3.3.1 – Incentive to	the teachers	s who re	eceive rec	ognition/a	awards						
Sta	ate			Natio	onal				In	ternati	onal
		No D	ata Ent	ered/N	ot App	lic	able	111			
3.3.2 – Ph. Ds awa	3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)										
Name of the Department Number of PhD's Awarded											
No Data Entered/Not Applicable !!!											
3.3.3 – Research P	3.3.3 – Research Publications in the Journals notified on UGC website during the year										
Туре		D	epartment	İ	Numt	oer o	of Public	cation	Ave	erage li	mpact Factor (if any)
		No D	ata Ent	ered/N	ot App	lic	able	111			
3.3.4 – Books and Proceedings per Te	-			Books pu	ıblished,	and	l papers	s in Nat	ional/In	ternati	onal Conference
	Departm	ent					Nu	umber o	of Publi	cation	
		No D	ata Ent	ered/N	ot App	lic	able	111			
			No	o file	upload	led	•				
3.3.5 – Bibliometric Web of Science or F					ademic y	/ear	based	on ave	rage cit	ation ii	ndex in Scopus/
Title of the Paper	Name of Author	Title	of journal	Yea public		Cita	ation In		Institut affiliation mentior me publi	on as ned in	Number of citations excluding self citation
		No D	ata Ent	ered/N	ot App	lic	able	111			
			No	o file	upload	ded	•				
3.3.6 – h-Index of th	he Institution	al Publ	ications du	uring the	year. (ba	ased	l on Sco	opus/ V	/eb of s	cience	e)
Title of the Paper	Name of Author	Title	of journal	Yea public			h-index		Numbo citatio excludin citati	ons Ig self	Institutional affiliation as mentioned in the publication
		No D	ata Ent	ered/N	ot App	lic	able				
				View	<u>v File</u>						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :										
Number of Facul	ty	nternation	al	Nati	onal		State			Local
		No D	ata E	ntered/N	ot Appli	cable	111	I		
3.4 – Extension A	ctivities									
3.4.1 – Number of e Non- Government C				-					-	•
Title of the acti	vities	-	-	t/agency/ agency	particip	r of tead ated in ctivities			articipa	of students ated in such tivities
			isans ruha,	kaar Dhule		6				25
Social Iss	ues		wasi lra, I	Kanya Dhule		3				22
Blood Donat	ions	Navje	eevan Bank	Blood		8				63
Blood Donat	ions	Arpan	Bloo	d Bank		8				61
				No file	uploaded	l				
3.4.2 – Awards and during the year	recogniti	on receive	d for e	xtension act	ivities from	Governi	ment and	other r	recogr	nized bodies
Name of the activity Award			d/Reco	gnition	Awarding Bodies		dies	Number of students Benefited		
		No D	ata E	ntered/N	ot Appli	cable	111			
3.4.3 – Students pa Drganisations and p										
Name of the sche	Ŭ	nising unit /collabora agency	-							
Internship		AICTE		AICTE Intenshi Pilot Project		_			5	
3.5 – Collaboratio	ns									
3.5.1 – Number of (Collaborat	tive activiti	es for r	esearch, fao	culty exchar	nge, stu	dent excha	ange c	luring	the year
Nature of act	ivity	F	Participa	ant	Source of f	inancial	support		Du	iration
		No D	ata E	ntered/N	ot Appli	cable	111			
3.5.2 – Linkages wi acilities etc. during		ons/indust	tries for	internship,	on-the- job	training	, project w	/ork, sl	haring	of research
Nature of linkage		of the age			Duration From		Duratio	Duration To		Participant
On the job Training	progr	ning am on ırning ing,	Tech ce	ASME nnology entre oGerman	21/12/2	2018	20/01,	/2019		39

	weld Pneum Hydra	atics	tool r Indore Govt. Indi socie	e (A of .a						
			No	file	upload	led.				
3.5.3 – MoUs sigi houses etc. during		titutions of	f national, i	nternatio	onal impo	ortance, oth	er univer	sities, indu	stries, corporate	
Organisa	tion	Date	of MoU sig	ned	Pu	pose/Activit	ies	stude	umber of nts/teachers red under MoUs	
—	quare Circles 3 Jalgaon			3	Soft Skills, Communication Skills Aptitude Training			1199		
			No	file	upload	led.				
CRITERION IV		TRUCT	URE AND	LEAR	NING F	RESOURC	ES			
4.1 – Physical Fa		- I I ¹ ·	lam, famil f							
4.1.1 – Budget al			-							
Budget allocated for infrastructure augmentation						Budget utilized for infrastructure development				
4.1.2 – Details of augmentation in infrastructure facilities during the year										
	Faci	Ities				Exis	Exis	lewly Adde	d	
Classr	ooms wit		-	ad			Exis			
	halls wi	_					Exis	-		
L 4.2 – Library as	a Learning	Resourc								
4.2.1 – Library is				anagem	ent Syst	em (ILMS)}				
Name of the softwar	ILMS	Nature of	f automatio or patially)		,	Version		Year o	of automation	
LMS		Pa	artially			2.0			2019	
4.2.2 – Library Se	ervices	-						-		
Library Service Type		Existing			Newly	Added		Т	otal	
e-Journals	239	62	26838	0)	0		239	626838	
Library Automation	1	2	3000	0)	0		1	23000	
Text Books	53535	130	624373	52	2	164626	;	54057	13788999	
e-Books	0		0	12	0	76554		120	76554	
Journals	0		0	74	4	142000)	74	142000	
Weeding (hard & soft)	0		0	1		63435		1	63435	
			No	file	upload	led.				

Name o	f the Teach	er N	ame of the	Module	Platformor is de	n which mo eveloped	dule D	e Date of launch content			
		N	o Data E	ntered/N	ot Applic	cable !!	!				
.3 – IT Infr	astructure	•									
.3.1 – Tecł	nnology Up	gradation (o	verall)								
Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MGBPS)	Others		
Existin g	380	20	380	20	1	20	25	62			
Added								12			
Total	380	20	380	20	1	20	25	74	0		
.3.2 – Bano	dwidth avail	able of inter	net connec	ction in the I	nstitution (Le	eased line)					
				74 MBP:	S/ GBPS						
.3.3 – Faci	lity for e-co	ntent									
Nam	e of the e-c	content deve	elopment fa	cility	Provide t		ne videos ar cording faci	nd media ce lity	ntre and		
		N	o Data E	ntered/N	ot Applia	able !!	!				
4 – Mainte	enance of	Campus Ir	frastructu	ıre							
	enditure inc during the y		intenance	of physical t	facilities and	academic	support fac	ilities, exclue	ding sala		
	ed Budget o mic facilities		enditure in tenance of facilitie	academic	-	ed budget o al facilities		penditure incontraction of the state of facilities	physica		
	60		50.73	3		85		76.09			
orary, sport		computers,		•	ng physical, mum 500 wc		••				
into exp faciliti and bo looks One of engineer any Princ forwar submit	followin plained h les such ys' and after ma the tea the tea t. His tea repair i ipal thr cds the a	g sub se pelow. Op as plumk girls' h intenanc aching fa eaching l s requir ough the applicati	ctions a peration ostels i e of cla culty of oad is p ed, the concern on to the payment f	nd the r , mainter ter suppl s looked ss rooms f Civil H reduced H estate e ed head. he estate to the P	cilities esponsibi- nance and ly and dr after by , laborat Engineeri oy about ngineer w The Prin e enginee rincipal. The OMR of	ility of repairs ainage of an est cories a ng Depar 30 of th writes a ncipal s r, who g The acc	s section s (OMR) of of instit ate engi nd the c rtment wo he normal n applic anctions gets the countant	s is fixe of physic cution bu neer . He ollege ca orks as e load. W ation to the worl work dom pays the	ed as al ilding also ampus. state heneve the the and e and bill		

regarding electricity are sent to the Head of Electronics Engineering Department who sanctions and forwards the same to the wireman. The purchasing, if required for the OMR, is done after taking sanction from the Principal. The OMR of laboratories is carried out by the concerned incharge and laboratory assistant. The laboratory incharge first obtains sanction for repairing or purchasing of consumable items from the Principal through the concerned head of the department and then gets the work done with the help of the laboratory assistant. A CSR (Consumable Stock Register) is maintained for OMR and purchasing of consumable items such as oils, glass wares etc. At the start of every semester, cleaning and oiling of all machines is carried out. The OMR of library is done by the librarian under the guidance of one faculty incharge of the library such as pest control, book binding etc. The pest control is done every year and book binding is done as per requirement. The OMR of computing equipment of the institution is looked after by the Head of Computer Engineering Department with help of two assistants/programmers. Applications are sent to the Head of the Computer Engineering Department for repairing of printers, LCD projectors and maintenance of computers . Maintenance of sport facilities is carried out by a committee appointed by the Principal. The

committee consists of the physical director and two faculty members .

http://ssvpsengg.ac.in/wp-content/uploads/2019/09/OMRs.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

Name/Title of	the scheme

No Data Entered/Not Applicable !!!

View File

Number of students

Amount in Rupees

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				
Guidance for competitive examinations	01/10/2018	68	Civil Engineering Faculty				
Career counseling	01/08/2018	270	Experts				
EDP	01/09/2018	80	MITCON				
Softskill development	01/08/2018	270	Miss. Nazeem Shaikh				
Softskill development	01/09/2018	1143	Square Circle				
Remedial coaching	01/09/2018	25	EnTC Faculty				
Bridge courses	07/07/2018	179	EnTC Faculty				
Yoga and meditation	04/08/2018	270	S.B.Lohalikar				
Personal counseling	01/07/2018	1413	All Department faculty				
Bridge courses	01/07/2018	270	Applied Science Faculty				
	No file	uploaded.					

5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the

nstitution during the	e year						
Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed		
2018	Career Guidance	173	270	1	0		
		No file	uploaded.				
5.1.4 – Institutional narassment and rag			dressal of student	grievances, Preven	tion of sexual		
Total grievan	ces received	Number of grieva	ances redressed	Avg. number of d redre			
()	C	()			
5.2 – Student Prog	gression						
5.2.1 – Details of ca	ampus placement d	uring the year					
	On campus			Off campus			
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed		
	No I	Oata Entered/N	ot Applicable	111			
		View	<u>/ File</u>				
5.2.2 – Student pro	gression to higher e	education in percen	tage during the yea	ır			
Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to		
2019	1	Computer Engineering	Computer Engineering	SSVPS BSDeore College of Engineering	M.Tech. Computer Enineering		
		No file	uploaded.				
5.2.3 – Students qu eg:NET/SET/SLET/				- .			
	Items		Number of	f students selected/	qualifying		
	GATE			1			
		No file	uploaded.				
5.2.4 – Sports and	cultural activities / c	competitions organis	sed at the institution	n level during the ye	ear		
Acti	Activity Level Number of Participants						
	No I	Oata Entered/N	ot Applicable	111			
		<u>View</u>	<u>/ File</u>				
5.3 – Student Part	icipation and Act	ivities					
	awards/medals for o am event should be	outstanding perform e counted as one)	ance in sports/cult	ural activities at nat	ional/international		

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student		
No Data Entered/Not Applicable !!!								

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

Student Council is the body of the students with an objective to make the students participate in the development of the institute, develop their personality, organizational skills and career through interactive programs with the faculty, administration and society. It provides a common platform to students for cocurricular and extracurricular activities. It is responsible for all the major technical, cultural, literary and sports activities organized in the college premises. CODE OF CONDUCT FOR THE CONTESTING CANDIDATES: • Every candidate contesting for Class Representative shall have equal opportunity to campaign • PA system should not be used • It is limited to the bonafide students only • Interference of nonstudents should be prohibited • Use of threats, unfair means, pressure tactics, intimidating and indulgence in communal, regional campaign may disqualify the candidate if found • Disfiguring of the property of the college for campaigning may disqualify the candidate RULES FOR STUDENTS ASSOCIATION ELECTION For a new calendar year, all enrolled students are invited to elect the students' representatives each from male and female students. If more than one candidate in one category is nominated, then the students are invited to vote for the candidates. The candidate shall not have a previous criminal record. The candidate shall not have been subject to any disciplinary action by the Institute authorities. The candidate must be a regular, full time student of the Institute. Candidates are forbidden to display their posters in the class rooms or anywhere else in the premises. If any violation in this respect is detected, the candidate should take immediate steps within 2 hours to remove or wash such posters/writings etc. In the case of only one nomination in a category, the nominated candidate is elected automatically. Students cast their votes and the candidates with maximum votes in their category are elected. The election takes place in presence of the class teacher. So every class has got two representatives and every department then has got the students association (council) body where among the representatives they select the office bearers. From this body of representatives various posts cultural, technical and general office bearers are elected. The election within the elected students takes place in presence of teaching coordinator to association and head of the department. After having the bodies formed at the departmental level, we have the general body of students who undertake technical, cultural, environmental activities on campus or off campus. Responsibilities of Student Representatives 1) Act as a conduit between students and college administrators 2) Attending student council meetings and providing guidance, advice and exchange of information 3) Help other students to raise the profile 4) Helping administration in all student centric activities 5) Serve as liaison in bringing any issues/suggestions/feedback to the administration at meetings 6) Relay key messages from the administration to the student body 7) Suggest, develop and implement solutions to problems related to campus life 8) Collaborate with students to coordinate events to enhance students' communication opportunities 9) Monitoring and Evaluating the Development of the Students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

association. The large number of alumni have been enrolled and a management committee oversees the working of association.

5.4.2 – No. of enrolled Alumni:

4950

0

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

5.4.4 - Meetings/activities organized by Alumni Association :

4 meetings organized during 201819 on 15 Aug 18, 2 Oct 18, 26 Jan 19, 1 May 19.

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)

Case 1: As per directives and guidelines of DBATU three weeks F.Y. B. Tech Induction Programme 201819 was organized with well planned schedule from 1st Aug to 21st Aug 2018. Programme started with registration of F.Y.B.Tech students and Parents meet and students Meet with Principal, Dean, Heads of all departments, all faculty members of F.Y.B.Tech. In this induction, Heads of the departments and some senior students guided the students about improving their capabilities and skills to become competent in todays competitive environment Departmental and laboratory visits were organized in second week of Induction Programme. As an important part of Induction programme, motivational speechs of renowned speakers such as Mr.Sanjay Patil (M.D.Palesha college, Dhule), Mrs.Rekha Mundada and Mr.Sagar Garg were ogranized. Aprart from these two speakers, Miss. Nazeem Shaikh also delivered a very informative lecture on Communication Skills. On the occasion of Independence day, Retired Colonel Mr.U.W.Patil delivered very convincing lecture on patriotism . To make the students aware about expectations of industries from students, department had organized guest lecture of Mr.Harshal Patil (Cognizant) during this induction session. Every subject teacher had briefed the students about objectives and importance of their subjects. In order to inspire the students various activities such as poster presentation, group discussion, debate and creative art work were organized in this induction programme. Our department could successfully complete three weeks Induction programme because of active participation of coordinators of our department. Case 2 Training and placement department of college had arranged soft skills training programme for students of engineering (Second year to final year). The training was imparted by Square Circles, from Jalgaon and the duration of training was 16 days. Department could successfully complete this training because of active participation of coordinators from each department. From Training and Placement Department of the college, Prof. Sanjeev Jain, Prof. Prasad Vinchurkar, Prof. Reema Kalda and Prof. Sandeep Bhamare worked as a team and extended their sincere commitment for successful completion of this training programme. Moreover, students also showed keen interest in learning employability skills to upgrade themselves.

6.1.2 – Does the institution have a Management Information System (MIS)?						
Partial						
6.2 – Strategy Development and Deployment						
6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):						
Strategy Type	Details					

Maashing and Tassain	Ten immedian the location and a
Teaching and Learning	For improving the learning process of the students, the institute conducts a Bridge course of 1 week duration for First year students in which the various concepts are revised. To imrove the presentation skills and technical know how seminars on technical topics are conducted for the students in Third year and Final year.
Examination and Evaluation	In BATU there are test examinations along with one mid semister exam
Human Resource Management	Job rotation of staff members. With a job rotation system, staff gains experience and skills by taking on new responsibilities. Job rotations are meant to promote flexibility, employee engagement, and retention.
Industry Interaction / Collaboration	For strengthening the interaction with the industry, Training and placement officer regularly visit and be in contact with the TPO of various companys. During the academic year various Guest talks from industry experts so that the students can understand the practical implementation of the gained subject knowledge. Institute has also signed MOUs with the following companies 1. SQ Circle which provide Soft Skills training. 2. Treezec Solutions for Technical Training.
Admission of Students	During admission, Senior faculties mostly Heads of the departments are appointed as Councellers who councel students regarding branch selection, briefing about the online admission process to the students and parents, List of the required documents according to their respective categories for the smooth conduct of overall admission process.
6.2.2 – Implementation of e-governance in areas of opera	tions:
E-governace area	Details
No Data Entered/N	ot Applicable !!!

of professional bodies during the year

 Year
 Name of Teacher
 Name of conference/
 Name of the
 Amount of support

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Deepak C.	Faculty	All India	4000

	Sonawane		Induction Program for Student Induction No file uploaded.		Council for Technical Education (AICTE)					
				No fi	le upload	ded.	•			
6.3.2 – Number of teaching and non					trative traini	ng p	rogrammes	organized	by the	e College for
Year	Year Title of the professional admin development tra programme prog organised for organ teaching staff non-te		Title of the administrativ training programme organised fo non-teachin staff	ve e or	rom date	-	To Date	Numbe participa (Teach staff)	ants ing	Number of participants (non-teaching staff)
2018	2018 OBE Program			02/	07/2018	03/	/07/2018	101		0
2019	2019 OBE			07/	01/2019	08/	/01/2019	101		0
6.3.3 – No. of tea Course, Short Ter	rm Cou	irse, Facu	Ity Developm	ent Prog	grammes du		the year		ogram	
Title of the professional development programme			lumber of teachers who attended		om Date		To date		Duration	
Charachterisati on Techniques in material science.State level Workshop(WCTMS2019)			1		01/2019	05/01/2019		2019	2	
5G Multi Antenna Technology		3		17/	01/2019	18/01/20:		2019		3
Communicat Skills , S Skills,Li Skills ar Employabil Skills Nati Workshop	oft fe nd ity onal		2	12/	702/2019		12/02/2019		1	
Workshop IoT for hands on experimental learning			2	23/	07/2018	28/07/201		2018 6		6
Communication Skills , Soft Skills,Life Skills and Employability Skills National Workshop			3	26/	711/2018		28/11/2018		2	
				No fi	le upload	ded	•			
6.3.4 – Faculty a	nd Stat	ff recruitm	ent (no. for p	ermaner	nt recruitme	nt):				

Teaching			Non-tea	ching			
Permanent	Full Time	Permanent Full Time		Full Time			
No Data Entered/Not Applicable !!!							
6.3.5 – Welfare schemes for							
Teaching	Non-tea	aching		Students			
8 6 1							
6.4 – Financial Management and Resource Mobilization							
6.4.1 – Institution conducts inte	rnal and external financial	audits regularly (with	h in 100 w	ords each)			
standard format. Stua are maintained and up accountant like kee incurred within the va of funds as per bud Hon. Chairman at the audit. External Audi the end of every finas 2018. During the last audit report. Foll external audit object within stipulated Accountant complies Record keeping system	tand optimum utiliz Accountant conducts vouchers (Cash Exp inchase Voucher) bas . Accountant is res nancial activity by dents fees register dated on daily basi eping all the record alid sanction by th get. Internal audit e end of every fina it External audit is ncial year. Last au year of external a lowing is the proce ctions 1. Accountant time by providing is with advisory remain m, Format of docume cial transactions i	ation of fund s an internal penses Voucher, nk account sta sponsible for r generating re s. Staff Salary s. Certain pre ds as per regu he authority by report is pre uncial year be s conducted by dit was conduct dure adopted b t responds to required infor rks of auditor ent, Non comple	Institute audit e audit e caudit e caudit e caudit e caution caution caution caution construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction construction constructio	tute has a separate very month. Under Received Receipt, and all financial hing the record of documents in a ter, Cash Book etc hs are taken by the expenditure are ing of availability to Principal and hducting external red Accountant at the month of Sept. tions were found in ntant to settle itor's objections / documents. 2. y), pertaining to b the execution of hy.			

Name of the non gov funding agencies /in		Funds/ Grnats received in F	nds/ Grnats received in Rs.						
	No Data Entered/Not Applicable !!!								
		No file uploaded	٠						
6.4.3 – Total corpus fund generated									
No Data Entered/Not Applicable !!!									
6.5 – Internal Quality Assurance System									
6.5.1 – Whether Academ	ic and Admini	istrative Audit (AAA) has been c	lone?						
Audit Type		External	Internal						
	Yes/No	Agency	Yes/No	Authority					
Academic	Yes	DBATU NMU Academic Audit	Yes	Heads and Deans					
Administrative	No		No						

6.5.2 - Activities and support from the Parent - Teacher Ass	ociation (at least three)
--------------------------------------------------------------	---------------------------

At the beginning of semester Parents Meet is arranged. They are made aware with the existing details regarding academic and other activities such as Technical Events, Sports and Cultural actives.

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

Regular Safety orientation Participation in administrative decisions

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

Regular internal audits Uniform documentation for all processes Rigorous implementation of OBE

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
2018	Regular meetings of Student council	07/07/2018	01/07/2018	30/06/2019	50
2018	Analysis of student feedback	07/07/2018	01/07/2018	30/06/2019	15
2018	Staff induction program	01/07/2018	01/07/2018	30/06/2019	90
2018	Regular review of IQAC decisions Im plementation	01/07/2018	01/07/2018	30/06/2019	7

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
Cyber Crime	16/08/2018	16/08/2018	144	95

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

No Data Entered/Not Applicable !!!

7.1.3 – Differently abled (Divyangjan) friendliness							
Item facilities		Yes	/No	Nu	umber of benef	iciaries	
	No Data	Entered/N	ot Applical	ole !!!			
7.1.4 – Inclusion and Situate	dness						
Year Number of initiatives to address locational advantages and disadva ntages	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	
7.1.5 – Human Values and P			ot Applical		us stakeholder		
Title		Date of p		,	low up(max 10		
	No Data	•	ot Applical				
7.1.6 – Activities conducted f	or promotion o	f universal Val	ues and Ethics				
Activity	Duratio		Duratio		Number of	participants	
Speech on Human	03/08/2018		03/08/2018		230		
Values and Ethics				<i></i>			
7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five) Tree Plantation : Tree plantation programme is carried out by students and staff in the month of August. Subsequent care is taken by the gardeners. Due to this program over the years the green campus has become developed. Nursery was developed and maintained by the students and gardener. 2. Rain Water Harvesting has been done for the main building and the Administrative Building on Campus. It was found that the rain water collected during one monsoon is around 3954 cubic meter. Part of the water collected is used for recharging into the ground. 3. Waste Management: Daily garbage is collected by housekeeping personnel and segregated into degradable and no degradable waste. Degradable waste is put into the pit of 8'X6'X1.5' made in the college campus for composting. The compost is used as fertilizer for the plants.Biogas plant is installed in canteen building. It utilizes waste from mess and canteen. Biogas generated from the plant is utilized by canteen. ewaste management:Dust bin are located at common places to collect ewaste and collected in a room and at the end of the year it can be sold to the ewaste vendor periodically. 4 Paperless Office:Institute encourages all faculty and staff to use Information and administrative issues in place of traditional paper and file approach. Various level Whats app groups are formed to communicate between staff members. By doing so, the Institute is able to reduce consumption of paper and other materials that require destructions of natural resources. Daily circulars and notices are circulated through email to all faculty members. 5. Use of Bycycles: College try to motivate students to use bicycle by providing separate cycle stand and security guard. Approximate 20 of the students are using bicycles. 6. Awareness Program on Environment: Organized guest lecture to 							

7.2.1 - Describe at least two institutional best practices

Best practice No. 1 1. Title of the Practice: National Level Technical Event "IMPULSE". 2. Objectives of the Practice: To develop leadership qualities and technical skill sets in the students institute organizes this technical event. Goal of the event is to develop organizing and technical skills among the students as per the industry expectation. Such events enhance the knowledge of Engineering students in various fields of Engineering. 3. The Context: IMPULSE is a National level technical event organized by institute on 3rd and 4th September 2018. IN this event 24 different technical and gaming competitions were organized. 4. The Practice: In these technical events different competitions were organized like MechTricks, Race to Destiny, Tech Quiz, Power Point Presentation, CAD War, Link Ladder/Bridge maker, Chess Titans, Techno Media, Box Cricket, instogenix, etc. organized to enhance various skills among the students. Inauguration of IMPULSE was by Dr. Abhay Wagh, Director, Directorate of Technical Education, Mumbai. Dr. Wagh highlighted changes in technical education and quality of engineers required for the future. 1. Title of the Practice: Nurturing Intelligence for curious Engineers (NICE) Our Institute organizes an calendar event NICE in association with an international technical body IET[Institution of Engineering and Technology], Mumbai local network on 11th September 2018. 2. Objectives of the Practice: • To inspire social belongingness towards future engineering aspirants. • To extend a learning platform to Problem solving, Leadership, Team building, mentoring by doing it. • To get insight about own approach to engineering, goal setting and career paths. • To induce a responsible research stance for society and to improve employability. 3. The Context: Many of the engineering students select their branch either as elder's advice or based on job potential. Rarely students consider their own interest and aspiration, as a result, research and innovation falls behind. Industry gets only text book ready engineers who have excellent qualification but not the education. Majority of the graduates face the situation of Unemployment. 4. The Practice: Competition "NICE" is conducted in three stages. First Stage is Junior College: A team of 4 to 5 students from pre final and final year of engineering from any of the branches visit the science junior colleges to interact with students. Our students share information about what is the difference between science and engineering, what is Engineering, various branches of Engineering with an intension to equip aspiring engineers to make decision based on their own interest. It is a bidirectional beneficial program, benefiting both Participants and junior college students. In 2018, twelve teams from various Engineering colleges were

participated.

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

http://ssvpsengg.ac.in/wp-content/uploads/2019/09/Best-practices.pdf

7.3 – Institutional Distinctiveness

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

Mission of the Institute is "To develop Technocrats with Awareness of Socio economic needs for sustainable growth". To achieve this mission, Institute continuously working for sustainable development and produce the engineers with socio economic values. To serve the nation through implementing the technical advancement in the social projects has always been on the priority list for the institute. To serve the purpose Department of Civil Engineering of the institute had been involved in the Design, Analysis and Managing water resources and peripheral projects catering the need of villagers and local authorities. We have been involved in Design of Village water supply schemes of more than hundred villages. The program objective is to provide appropriate technology solution to the Industry. Designing the rural water supply scheme fulfills the objective by providing the detailed solutions to the drinking water problem of the villagers. The Civil engineering department has senior faculty in the area of water resources engineering. Hence it has been appointed as a third party inspection authority for checking works of soil and water conservation carried out by nongovernment organization for Dhule district. Hot weather conditions and sun shines are available nearly throughout the year. Considering the same, Mechanical Engineering Department focuses on research in the field of Solar Energy. Many projects of designing, manufacturing and testing of solar cookers and concentrators are carried out by the department. Student involved in social work by organizing visit to the oldage home, dumb and deaf students school to help them. Institute organized rock show "Wings of Fire" as a charity event for Kerala Flood Relief fund. Institute producing technocrats with awareness of nearby society.

Provide the weblink of the institution

http://ssvpsengg.ac.in/wp-content/uploads/2019/09/Institutional-Distinctiveness.pdf

8. Future Plans of Actions for Next Academic Year

Action Plan Academic • Elearning content will be developed for each course makes learning simpler, easier, and more effective. Academic will be Enbridge with live case study • Implementing LMS (Learning Management system) • Motivating students and faculty members to learn from swayam courses. • To Conduct faculty development programme. Entrepreneurship • Arranging workshop for cultivating entrepreneurship in the student. Identify interested students for entrepreneurship. • Identify successful entrepreneurs from alumni. • Students groups will be formed to implement some business ideas with startup Employability Institute will launch Employability Enhancement program with the help of industry leaders and domain expert. • To involve industry, institute and alumni personnel in academic bodies. RD • Allocating budget for publishing research on various forums for the faculty and student. • Institute is looking forwards for center of excellence in various areas of civil and mechanical engineering. • To inculcate lifelong learning through teachinglearning and research activities. • Support faculty for publishing the research outcomes in international referred journal/conferences. • Contribute more IPRs