Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SSVPS BS DEORE COLLEGE OF ENGINEERING**
Name of the head of the Institution	**Dr Hitendra D. Patil**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02562272713**
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**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr Sanjeev 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)	https://ssvpsengg.ac.in/wp-content/uploads/2021/12/AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://ssvpsengg.ac.in/wp-content/uploads/2020/01/AC-2019-20-II.pdf

5. Accrediation Details

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

6. Date of Establishment of IQAC	**22-Jul-2019**

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
International sports event	**07-Feb-2020** **06**	**186**
Staff induction for even	**05-Feb-2020**	**85**

semester	02	
Projects Competition	10-Oct-2019 02	395
Staff induction program for odd semester	05-Aug-2019 03	85
[View File]()		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

4. The number of Research publication have improved

5. The number of students participating in T&P activities have been improving

1. All the departments have taken all the initiatives to make students aware of use of digital resources from the library

2. The 3D printing lab was set up successfully

3. Students have taken many mini projects utilizing the 3D printing technology

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
Move more towards the digital resiources inthe library	1. All the departments have taken all the initiatives to make students aware of use of digital resources from the library
Plan for more use of contemporary technologies	The 3D printing is introduced for students projects
Planning for more MOUs and collaborations from industry	The 3D printing lab was set up successfully
Improvment in R&D activities	The number of Research publication have improved
Make students more aware of the industry needs	The number of students participating in T&P activities have been improving

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	06-Jan-2020
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 followed systematic and strategic approach in designing and developing OBE framework. The Institute has adopted Outcome Base Education (OBE) framework. At the beginning of each academic year, Dr. Babasaheb Technological University, Lonere a Maharashtra Technical State University gives guidelines about the curriculum dates. Institute conducts meetings with the all

Heads once in a month as well as Internal Quality Assurance Committee (IQAC) to discuss and develop plan of action for effective execution of the curriculum. Data Science, Artificial Intelligence, Machine Learning 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 and then 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. Time Table coordinator of each department prepares department Time Table, Academic calendar and 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. Every Faculty member tries to achieve Program Educational Objectives (PEO) and Program Objective (PO) of their branch of study is framed. The Students of that branch will gain strong fundamental knowledge and acquires enough managerial skills for lifelong learning. Academic Monitoring Committee (AMC) monitors all the academics, student feedback, and overall teaching learning process to achieve maximum academic performance of the students with help of concerned senior subject Faculty and HoD. IQAC monitors the academic activities on regular basis to ensure smooth execution of time-table. It also monitors implementation of academic calendar and teaching learning process. Expert lectures, seminars, workshops, Training programs etc. are conducted on regular basis for the effective implementation of curriculum. 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BTech	COMPUTER ENGINEERING	01/07/2019
BTech	CIVIL ENGINEERING	01/07/2019
BTech	ELECTRONICS ENGINEERING	01/07/2019
BTech	ELECTRONICS & COMMUNICATION ENGINEERING	01/07/2019
BTech	MECHANICAL ENGINEERING	01/07/2019
MBA	MBA	01/07/2019

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

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
No file uploaded.		

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
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

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	MBA	60	56	56
Mtech	COMPUTER ENGINEERING	18	4	4
Mtech	CIVIL ENGINEERING (IEM)	18	8	8
BTech	ELECTRONICS ENGINEERING	60	1	1
BTech	E & TC ENGINEERING	60	6	6
BTech	COMPUTER ENGINEERING	120	115	115
BTech	CIVIL ENGINEERING	60	31	31
BTech	MECHANICAL ENGINEERING	60	23	23

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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	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG

	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2019	1307	30	94	12	11

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
106	94	Nill	22	0	Nill
[View File of ICT Tools and resources](#)					
No file uploaded.					

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

The adopted strategies for Student – centered learning by the institute are as follows. ? Interactive Learning: Interactive instructional strategies aim to strengthen observational skills, listening skills, communication skills, and interpersonal skills of the students. Every teacher ensures that the classroom climate is very conducive in which students feel free to contribute and debate their ideas. Interactive instructional strategies adopted are brainstorming, Question - Answer session, picture prompt, problem-solving, storytelling, starting each session with Recall, Summarize, Question, Connect, and Comment, What/How/Why Outlines, use of YouTube videos embedded into PPT etc. ? Collaborative Learning: Discussion during theory and practical sessions ? Independent Learning: Students are motivated for independent learning by providing learning resources. ? Cooperative Learning: During practical sessions, individuals seek outcomes that are beneficial to themselves and other group members. ? Problem-based Learning: In project work, students are engaged in complex and challenging problems and collaboratively work towards the solution. ? Peer Instruction: Lectures are interspersed with questions to expose common difficulties in understanding or in writing skills in examinations. Students are allowed to think about it and discuss the answer in the session. Support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students are as follows. ? The teachers are encouraged to use LCD Projector and other ICT tools such as PPT, Videos etc. ? Teachers give study materials and assignments to the students. ? The Lab manual is made available to the students to make them in-depth understanding. ? Industrial visits are arranged to make students more practical and informative. ? Students counseling by individual Local Guardian facilitate them to discuss issues related to learning. ? Library resources and its services provide ample opportunity to collaborative and independent learning. It provides a well-stocked fully computerized library with a collection of the latest books, journals, e-journals, video tutorials, magazines etc. which the teachers and students use effectively to gain comprehensive knowledge about any related topic. ? National / International level conferences provide a platform for the teachers and students to acquire additional knowledge apart from regular class teaching. ? Students organize and participate in various co-curricular and extra-curricular activities that is fully "student-centric" and they nurture their organizational, managerial and communication skills apart from enriching their technical knowledge. ? Provision of language lab assist students to improve communication skills. ? Interdisciplinary elective in the curriculum caters diversified technical interests among students. ? The college has well equipped seminar halls where students participate inGDs, Debates and Seminars etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1337	106	1:13

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
83	91	0	1	Nill

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
2019	DR. HITENDRA DHANSING PATIL	Principal	CHAIRMAN, BOS, DBATU LONERE
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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
BTech	ELECTRONICS	02/2019-20	20/07/2020	23/08/2020
BTech	ELECTRONICS	01/2019-20	24/12/2019	24/01/2020
BTech	E TC	02/2019-20	20/07/2020	23/08/2020
BTech	E TC	01/2019-20	24/12/2019	24/01/2020
BTech	MECHANICAL	02/2019-20	20/07/2020	23/08/2020
BTech	MECHANICAL	01/2019-20	24/12/2019	24/01/2020
BTech	CIVIL	02/2019-20	20/07/2020	23/08/2020
BTech	CIVIL	01/2019-20	24/12/2019	24/01/2020
BTech	COMPUTER	02/2019-20	20/07/2020	23/08/2020
BTech	COMPUTER	01/2019-20	24/12/2019	24/01/2020
No file uploaded.				

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 pre-determined 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 mini-projects 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)

https://https://ssvpsengg.ac.in/wp-content/uploads/2017/10/Course-Outcomes.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
510361210	BTech	MECHANICAL ENGINEERING	68	67	98.60
510324510	BTech	COMPUTER ENGINEERING	152	152	100
510337210	BTech	E & TC ENGINEERING	56	55	98.21
510319110	BTech	CIVIL ENGINEERING	77	77	100
510337610	BTech	ELECTRONICS ENGINEERING	37	36	97.30
MB5103	MBA	MBA	51	50	98.04
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the

 https://ssvpsengg.ac.in/wp-content/uploads/2021/11/IQAC-2019-20_-CRITERIA-2.
7.1_Student-Satisfaction-Survey.pdf

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
Nill	00	Nill	0	0

No file uploaded.

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

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	Nill	NIL

No file uploaded.

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	Nill	Nill	Nill

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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)
International	COMPUTER	2	Nill
International	MECHANICAL	6	Nill
International	CIVIL	3	Nill
International	E TC	1	Nill
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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
No Data Entered/Not Applicable !!!	
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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
Millimeter Wave for 5G Network: A Survey	Indrabhan Borse, Dr. Hitendra Patil	International Journal of Management, Technology And Engineering	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
A Survey of Clustering Mechanism and Research Challenges	Ritesh Sonawane, Dr. Hitendra Patil	International Journal of Management, Technology And Engineering	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
Heat Transfer Analysis of Autoclaved Aerated Concrete (AAC) Brick box type Solar Cooker with Side Loading	Dr. Sanjeev D. Suryawanshi	International Journal of Advance Research and Innovative Ideas in Education	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
Review Paper on Design, Modelling and Analysis of High Energy Impact Guard for Heavy Duty Vehicle.	Dr. Ekanath R. Deore	International Research Journal of Engineering and Technology	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
Design, Modelling	Dr. Ekanath R.	International	2019	Nill	SSVPS B. S. Deore	Nill

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation as mentioned in the publication	
and Analysis of High Energy Safety Impact Guard for Heavy Duty Vehicle.	Deore	Journal for Research in Applied Science and Engineering Technology			College of Engineering, Dhule	
A Review on volumetric error in Rapid Prototyping Fused Deposition Modeling	Dr. Purushottam S. Desale	International Journal of Research and Analytical Reviews	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
Theoretical and experimental analysis of glazed serpentine tube flat plate collector for effulent evaporation	Dr. Deepak C. Sonawane	International Journal of Renewable Energy Technology	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
Modelling And Simulation of Transcritical CO2 Heat Pump Cycle Configurations	Mr.Manish P. Jadhav	Journal of Emerging Technologies and Innovative Research	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill
The influence of curing conditions on properties of concrete	Prof. Dr. S.K.Dubey	CJMR	2019	Nill	SSVPS B. S. Deore College of Engineering, Dhule	Nill

[View File](#)

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
No Data Entered/Not Applicable !!!						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :				
Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
No file uploaded.				

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

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year			
Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year					
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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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
20	19.4

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LMS	Partially	2.0	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Journals	239	626838	0	0	239	626838
Text Books	53535	13624373	0	0	53535	13624373
e-Books	120	76554	2027	110843	2147	187397
Library Automation	1	23000	0	0	1	23000
Journals	74	142000	74	142000	148	284000
Weeding (hard & soft)	1	63435	0	0	1	63435

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

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	380	20	380	20	1	20	25	74	0
Added	0	0	0	0	0	0	0	0	0
Total	380	20	380	20	1	20	25	74	0

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

74 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
NIL	Nill

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
65	73.64	55.5	53.09

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The maintenance of physical, support facilities and academic have been divided into following sub sections and the responsibility of sections is fixed as explained below. Operation, maintenance and repairs (OMR) of physical facilities such as plumbing, water supply and drainage of institution buildings and boys' and girls' hostels is looked after by an estate engineer . He also looks after maintenance of class rooms, laboratories and the college campus. One of the teaching faculty of Civil Engineering Department works as estate engineer. His teaching load is reduced by about 30 of the normal load. Whenever any repair is required, the estate engineer writes an application to the Principal through the concerned head. The Principal sanctions the work and forwards the application to the estate engineer, who gets the work done and submits the bill for payment to the Principal. The accountant pays the bill after sanctioned by the Principal. The OMR of the electrical equipment

including fans , lightnings, generator, electric supply lines etc. is looked after by the Head of Electronics Engineering Department with the help of two wiremen and a technical assistant/store clerk. Applications of complaints 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.

https://ssvpsengg.ac.in/wp-content/uploads/2021/11/IQAC-2019-20-criteria-4.4.2.pdf

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	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
NIL	Nill	Nill	Nill
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Nill	Nill	Nill	Nill	Nill

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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
No Data Entered/Not Applicable !!!	
View File	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
No file uploaded.		

5.3 – Student Participation and Activities

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

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

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

OBJECTIVES : Student Council is the representative body of the students of the institute. The objective is to make the students participate in the development of the institute as well as in the process develop their personality,

organizational skills and career through interactive programs with the faculty, administration and society. The goal of the student council is to provide a common platform to students for co-curricular and extra-curricular activities. It is responsible for all the major technical, cultural, literary and sports activities organized in the college premises. Activities under the council will be well supported by a team of faculty members. CODE OF CONDUCT FOR THE CONTESTING CANDIDATES: • Every candidate contesting for Class Representative shall have equal opportunity to campaign in the premises. • Public sound system should not be used. • Campaign should be limited to the bonafide students only. • Interference of non-students should be prohibited. • Use of threats, unfair means, pressure tactics, terrorism, kidnapping, bribing, intimidating and indulgence in communal, regional campaign may disqualify the candidate if found guilty by the Election Committee. • Disfiguring of the walls/property of the college for the purpose of campaigning may disqualify the candidate PROCEDURE AND 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. Disfiguring of the wall by writing is not permitted. 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Our Institution is proud of accomplishments and achievements of our graduates and post graduates Alumni Association is a non-profit organization. Its purpose is to foster, maintain and support a mutually beneficial relationship between alumni and Institution To promote and maintain a lifelong relationship between the members of the College community and its graduates is one of the purposes of the college Alumni association. The main intention is to strengthen the bond between passed out students and the institution. We function with a vision to create an active alumni network. It also advocates assisting and enhancing the relationship between the College community and the alumni We make intentional efforts to facilitate constant interactions with the alumni, to Create a healthy and sustainable relationship with the alumni and to encourage participation of our graduates with the Alumni Association We also strive to plan events and programs that are of interest to our alumni and we welcome their input. Alumni Association provides an interactive DIAS: To promote the highest standards of academic education, training, development and continuing education for students and graduates of College. To foster and encourage continuing liaison and good relations between the Association, the College

Board, College Foundation Board, students, faculty, staff, administration . In Today's Social media circumference , alumni relations are important part of an institutions advancement activities for many reasons: • Alumni are an institutions most loyal supporters. • Alumni generate invaluable word-of-mouth marketing among their social and professional networks. • By engaging alumni, an institution can continue to benefit from their skills and experience. • Alumni are great role models for current students and are often well placed to offer practical support to students as they start their careers. • Alumni are often in the position to engage the expertise of the institution in their professional lives. • Our alumni are our international ambassadors. They take our brand to their hometowns and countries and into their professional and social networks. Maintaining a positive relationship with your alumni means the messages they share about your institution will also be positive – and current. Alumni relations are flexible enough to allow an alumnus to maintain a positive link, not only with the office, but also with his former tutor, coach, careers adviser and any number of his peer group. This broader network experience is far more enriching both for the individual alumnus and the institution. By helping the institution become bigger, stronger and more successful, alumni are also enhancing the value of their own degree qualification. Members of the Association extend an invitation to alumnae by sharing the values and support, competence and strengths of one another in order to provide direction to move the organization forward. Alumni Association is to create a lifelong and worldwide community of alumni through increased opportunities for meaningful engagement in order to increase awareness, pride, participation, volunteer involvement, and philanthropic commitment to college.

5.4.2 – No. of enrolled Alumni:

5250

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

03

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-Student centric activities are of immense importance for overall development of the students. The successful conduct of any event in an educational institute depends on the dedicated efforts of the employees and the students. Being committed to the overall development of the students and to make them competent, institute always takes initiative in organizing student centric activities. On 19th October 2019,in collaboration with Dr. Babasaheb Ambedkar Technical University, college had taken an initiative to organize state level Project competition 'Avishkar'. This competition had given an excellent platform to students of various disciplines such as Arts, Commerce, Engineering, Management, Pharmacy and Agriculture to exhibit their talent and creativity through project models and poster presentation. More than 50 students from different colleges participated in the event. Principal of the institute Prof. Dr.Hitendra Patil,, Prof. Dr. Sanjay Khobragade, Coordinator of the event, Dr. Babasaheb Technical University, Lonere and observer Prof.Dr. Ganesh Wankhede were the major dignitaries who motivated and guided the participants. The event had provided an excellent opportunity to the participants to gain knowledge of different disciplines through interaction

with faculty members and students. 'Avishkar' became successful because of active participation of faculties and students from different departments of the college. Prof Dr. S.D.Suryawanshi (Head, Mechanical Eng), Dr.S.K.Dube (Head, Civil Eng.), Dr.S.N.Jain (Head, Electronics Dept) and assistant professors namely Gaurav Patil, Pravin Thakre, Mrs. Reema Kalda and others also contributed to their best for the success of the event. Vishal Patil and Nayan Choudhary were student representatives who also strived hard to make 'Avishkar' successful. The winner students were facilitated by giving them trophies and certificates at the hands of dignitaries. Case2- The educational institute always has to be very focused on the activities which will inspire the students. Indoor and outdoor games have always been an area of interest of all the students. In order to motivate the students to participate in indoor games, institute in the month of February 2019 (8th Feb- 12th Feb) hosted an international level chess competition organized by All India Chess Federation, Maharashtra State Chess organization and Dhule Chess Association (Dhule). It was a five day event and Mr.Shobhraj Khonde, Secretary, Maharashtra State Chess Association was the Chief guest, who guided and motivated the students. Along with participants form foreign countries, more than 200 participants across the country participated in this international sport event. Prof.Dr. S.D. Suryawanshi (Head, Mechanical Eng.) Dr.P.S. Patil (Head, Electronic Telecommunication), Prof. Kunal Patil, Prof.Yogesh Rawandale actively involved themselves for the successful organization of this international level chess competition. Students' representatives Rishita Rathod, Muskan Katariya , Pranjal Gurav also contributed to their best in the organization of the event. Prizes were distributed to all the winners of the competition at the hands of dignitaries.

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
Library, ICT and Physical Infrastructure / Instrumentation	- Library of the institute is quiet commodious and in this academic year institute has provided 10 computers , photo copy machine and printer to facilitate the students . Library has also purchased latest books of various courses and made it available for its avid students. Students can access different types of online reference books and international journals of different trades.
Human Resource Management	Intradepartmental transfer strategy is adopted by the institution for enhancing skills amongst the employees by giving them new responsibilities . This strategy helps to keep the employees engaged in teaching and student oriented activities and also helps to develop the sense of responsibility and belongingness amongst the staff members and improves their morale.
Curriculum Development	Institute has been always very keen

	on development of curriculum. Institute always focused on implementing norms of National Board of Accreditation and prepared program educational objectives and outcome based program for the curriculum development .This policy has also helped to design the question papers based on the outcomes of the predecided educational objectives.
Teaching and Learning	Because of corona pandemic, online teaching was the only preferred method to conduct academic sessions of the students. Faculty members of all disciplines emphasized on innovative techniques of teaching and used virtual platforms such as google class room, google meet, zoom etc for online teaching . Teachers used tool such as power point presentation, animations to make the students understand various concepts included in the syllabi easily. Faculty members had also accentuated on conducting on line work shop by providing links to the students to assist them in learning various theories, principles and concepts related to their subjects.
Examination and Evaluation	Evaluation of the performance of students in various exams and class tests is an inevitable part of their academics. By making use of virtual platforms class tests, mid semester exams and unit wise quiz were organized by the faculty members to enhance learning process. All these exams were conducted on virtual platforms with the help of digital means such as goggle form , goggle doc, google classroom etc.Performance of the students was also evaluated by means of these digital tools.
Research and Development	Institute has always taken initiative to motivate students to conduct various types of research programs in their respective discipline. During this academic year 29 students (Computer Eng -2, Civil Eng -5, E TC Eng-3, Mech.Eng-19) are pursuing the course under the able guidance of faculty members who are having an experience to guide the students for this course.
Industry Interaction / Collaboration	Training and placement department of the institute works with the motto to make the students sustainable in today's world of cut throat competition. It works as an interface

	between institute and industry and make aware the students about various job opportunities in different esteemed organizations. In this academic year institute has signed MOU with Zensar Communication and Xeno Systems, Pune. These two organizations provide online skill development training to the students of and guide them to inculcate necessary employability skills amongst the students to make them competent and industry ready.
Admission of Students	During this academic year, due to corona pandemic, the situation was not normal. However, institute has left no stone unturned to provide the necessary guidance to the students and parents about the process of admission to the various courses of Engineering . Institute has taken due care to strictly follow Covid protocols for the safety of students, parents and staff. The entire campus was sanitized on daily basis and care was taken to maintain proper social distance . The necessary guidance regarding online admission process and the required documents were provided to the students and parents by the experienced faculty members of the institute.

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

E-governace area	Details
Planning and Development	For planning of various courses of engineering discipline the platforms such as SWAYAM, NTPL,WEBEX, CISCO are preferred. Some of the senior faculty members of the institute are member of Board of Studies . Online subject mapping was done by these senior faculty members. For the development of students of the institute, online internship facilty to the students.
Administration	Management of the institute prefers use of digital / electronic media for the various administrative processes . Whats app groups of staff members are formed and the necessary information or notices are shared on social media group for quick communication. Every teaching staff member is having e-mail ID for necessary official communication.
Finance and Accounts	The salary statements of every month are prepared and then salary of the entire staff of the organization is

	deposited through online mode in the Pujab National Bank and then bank disburses the salary in individual staff member's account .
Student Admission and Support	To support the prospective engineering aspirants, the institute has voluntarily taken initiative. Wahts app groups of students were formed under the guidance of experienced teachers. The updates regarding the admission process to the course of engineering were regularly shared with the students and their queries related to the process of admission were quickly responded and resolved up to their satisfaction. On line CET mock test of students was also conducted to build morale of the students.
Examination	- During this academics, students could not come to college and therefore institute made use of G- suit facility under which google class room, google meet ,google form and such other platforms were used for continuous assessment of students.

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
No Data Entered/Not Applicable !!!				
View File				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

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

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
00	00	00

6.4 – Financial Management and Resource Mobilization

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

Internal Financial Audit- An audit of financial transactions and finance related processes is conducted on regular basis to find out lacunas and omissions in record maintenance. It is very much beneficial for institution to find the track of various sources of funds and its proper utilization. The task of maintaining the updated record of all financial transactions and to conduct internal audit of it is done by the accounts department of the institute. Internal audit is done every month by the accounts department and all financial records such as cash vouchers, cash credit vouchers, bank statements and relevant financial records are meticulously checked. Account department maintains record of student fees register, staff salary register, etc in standard format on daily basis. Accounts department of the institute is very keen on maintaining the necessary record of financial transactions as per statutory requirements. Internal audit is submitted to Hon. Chairman and Principal of the institute and then only external audit is conducted. External audit of the institute is done at the end of every financial year by the external Chartered Accountant. The audit was conducted on 29th Sept.2020 and the audit report was free from any objectionable remark of external auditor.

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

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	**Yes**	**DBATU academic audit**	**Yes**	**Heads Deans**
Administrative	**No**	**Nill**	**No**	**Nill**

6.5.2 – Activities and support from the Parent – Teacher Association (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
No Data Entered/Not Applicable !!!					
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Health and Sanitisation By Renukatai Belpathak	17/08/2019	17/08/2019	90	0
Laws regarding family harassments. By Ad. Sarangi Gujarathi.	18/09/2019	18/09/2019	84	0
Cyber Crime By Ad. Chaitanya Bhandari.	06/03/2020	06/03/2020	89	62
Women Protection By Chinmay Pandit (S.P. Dhule)	06/03/2020	06/03/2020	89	62

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

NIL

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
[View File](#)							

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

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Self development and meditation program	26/08/2019	26/08/2019	120
No file uploaded.			

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

Tree Plantation : This academic year on 15th August 2019, 370 trees are planted in college campus and open spaces of nearby societies.

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 the ground.

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.

PaperlessOffice:Institute encourages all faculty and staff to use Information and Communication Technologies (ICT) facilities for internal communication 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 e-mail to all faculty members.
Use of BI-cycles: Institute try to motivate students to use bicycle by providing separate cycle stand and security guard. Approximate 20 of the students are using bicycles.
Awareness Program on Environment: Institute Organizes guest lectures to increase environmental awareness among students.

7.2 – Best Practices

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 20 and 21 September 2019. In this event 27 different technical, gaming and cultural competitions were organized. 4. The Practice: In these technical events different competitions were organized like MechTricks, Brain Olympics, Tech Quiz, Codenza, AlphaGeek, Technowizards, Tech- Blocks, Link Ladder maker, Logica, Box Cricket, Stage Rockers, etc. organized to enhance various skills among the students. Inauguration of IMPULSE was byEr.ShamkantPatil, Executive Engineer,Public Works Department, Dhule. Er. Shamkantpatilguided participant regarding future challenges in engineering fields. Best practice No. 2 1. Title of the Practice: Nurturing Intelligence for curious Engineers (NICE) Our Institute organizes an calendar event NICEin association with an international technical body IET[Institution of Engineering and Technology], Mumbai local network on 06th October 2019. 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 2019, twelve teams from various Engineering colleges were participated and winner of this competition participated in the next level i.e. South-Asia pacific level competition held at K.J. Somaya College of Engineering, Mumbai on 12th October 2019 . Team of our students Aniket Chaudhari, Rishita Rathore, Siddhant Shirole and Hardik Gujrathi got first prize in South-Asia pacific level competition.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://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. Institute have been involved in Design of Village water supply schemes of more than hundred villages. Designing the rural water supply scheme fulfils 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 non-government 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 tree plantation, Donation for flood relief fund.

Provide the weblink of the institution
https://ssvpsengg.ac.in/wp-content/uploads/2019/09/Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1. Enhance the existing learning system to develop and share best practices in the integration of technology in teaching learning 2. Support the use of emerging technologies aligned with the state standards for developing greater levels of collaboration, inquiry, analysis, creativity production 3. Provide the teachers an online platform to communicate with students. This will allow teachers to communicate share their subjects ideas, assignments pertaining to their subject area. 4. Exposing students to the latest developments, career prospects in engineering field. 5. Promotion of placement fairs. Awareness workshops 6. Enhance project-based learning 7. Action learning to be introduced to enhance student engagement. Action learning is a group based educational strategy that facilitates individual learning through engagement with group members in the solution of current, real and complex problems (often results in a deeper understanding of the course concepts. Learning is enhanced when students are actively "doing something" to learn rather than passively listening to the professor.) 8. Encouraging students to conduct research and write reports for specific "real world" clients. 9. Ease course barriers by using an interdisciplinary approach and encouraging your students to integrate knowledge from their major area of study with the new information. 10. motivate faculty members to industries to get trained in the required technology to transfer the knowledge to the students 11. Form peer learning groups encourage and help students to develop as they find that others have similar problems and get a chance to discuss their academic problems and other issues. 12. With a strategic goal to enhance the research competencies in the identified thrust areas and increase in PhD enrolment, the college proposes to enhance its collaborations with R D institutes, research funding and increase the publications in refereed national and international journals. 13. Study the local community issues and

develop apps to meet these issues. 14. Taking feedback from various groups of society regarding usage of technology and their needs in daily life.