



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	
	SSVPS's B S DEORE College of Engineering
• Name of the Head of the institution	Dr Hitendra D. Patil
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02562272713
• Mobile no	9545877111
• Registered e-mail	princi.ssvps@gmail.com
• Alternate e-mail	bmandre@gmail.com
• Address	Vidyanagari, Deopur, Dhule
• City/Town	Dhule
• State/UT	Maharashtra
• Pin Code	424005
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Dr Babasaheb Ambedkar Technological University, Lonere				
• Name of the IQAC Coordinator	Dr Sanjeev N. Jain				
• Phone No.	02562272713				
• Alternate phone No.	02562272229				
• Mobile	9422289908				
• IQAC e-mail address	bmandre@gmail.com				
• Alternate Email address	sanjeev_n_jain@yahoo.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.ssvpsengg.ac.in/wp-content/uploads/2022/07/SSVPS-2019-20_agar_report.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://ssvpsengg.ac.in/wp-content/uploads/2022/09/Academic-Calendar-2022-23Term-I.jpg				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.59	2018	03/07/2018	02/07/2023
6.Date of Establishment of IQAC			22/07/2019		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Online classes infrastructure procured for smooth conduct of classes.		
2. Head council monitored the online progress of classes on departmental basis		
3. Online induction of fresh students conducted		
4. ERP software introduced.		
5. Added significant MOUs for the training & placement of students		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
ERP software to be introduced	ERP software successfully introduced to facilitate students
Online classes to be monitored	Head council took steps to monitor conduct of online classes
Due to Covid 19 situation online training company to be engaged	MOU with a leading training company established
Feedback regarding conduction of online classes to be collected	Feedback for online classes were successfully collected
Staff to undergo more number of FDP programmes	Staff attended more FDP programmes online mode

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
Local Management Committee	27/12/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	27/02/2020

15. Multidisciplinary / interdisciplinary

Institute ensures the all round development of students by ensuring the social, physical, emotional and moral values. Institute is preparing to include multidisciplinary subjects as per the National Educational Policy 2020. For mechanical engineering students institute offers value added course like automation, vehicle diagnostics, automotive air conditioning, robotics etc. For computer engineering students institute has collaborated with professional trainers like Eduskills, Blueprism, Redhat etc. and engages the students for multidisciplinary learning. Besides these beyond curriculum courses institute also offers the other audit courses designed by the affiliating university like Human values, Foreign

language, Environment, Building sustainability, Skill development etc. Keeping in view the problems faced by the students, institute plans to set up additional trainings by the industry persons during students' internship. The aim is to make the students more employable and pave a way towards self-employment. Institute follows the outcome based education and identifies programme outcomes along with courses outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and ensures that each programme outcomes are attained through various curricular, cocurricular and extracurricular activities. Summative and Formative assessments and assignments are used to evaluate the students learning outcome.

16.Academic bank of credits (ABC):

Institute is affiliated to the Dr. Babasaheb Ambedkar Technological University, Lonere and need to follow the instructions by the affiliating university regarding the implementation of Academic Bank of Credits. The affiliating university conducted CONFERENCE ON NATIONAL EDUCATION POLICY-2020 Convened by Union Ministry of Education for Governor's, Education Ministers and Vice-Chancellors in September 07, 2020. The Affiliating university in the month of the Oct 2022 already taken a step to register the students with ABC and link their examination data with ABC portal. Further process regarding this will be implemented as per the guidelines of the university.

17.Skill development:

In the curriculum Dr. Babasheb Ambedkar Technological University internship is mandatory to the students as a part of skill development. University organizes AVISHKAR project competition to provide platform for the student to present ideas and skills. Institute has a best practice of inculcating the various skills among the students. For this institute has established the Skill Development Centre as an initiative and participates in MEGA ATV national competition every year. Institute has a formal MoU with the industries like Indian Biodiesel Corporation, TRUMPCAD TECHNOLOGIES Pune, Laghu Udyog Bharati Dhule Unit and established the separate research laboratory. Students are encouraged to develop their final year project based on the requirements related to industry, society, environment and technology advancements. This ensures the need based skill development of the students. During the academics, students need to complete their internship in the industry specific to their discipline for improvements in the industry oriented skills.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Institute is affiliated to the Dr. Babasaheb Ambedkar Technological University, Lonere and follows the curriculum designed by the university. Hence institute must have to wait till the university introduces the courses in Indian language. Institute offers professional engineering program and the content of this curriculum are mostly available in international English language. Hence, institute needs some time to reach to better solution. However, institute takes care of the appropriate integration of the Indian language through the following practices

- Use of Hindi or Local language during teaching and learning for the better understanding of the courses
- Flexibility is given to the student to use Indian language during various internal communication which is easily understood by the group of people
- Internal notices and circulars are disseminated with the use of national language
- University circulars are disseminated in Marathi and English language for easy understanding among the students
- In Cultural Events such as annual gathering students are encouraged to use national languages in skit.
- Use of local language during various feedback
- Use of local language for the various academic related displays
- Local language news papers are available in the library
- Indian languages books are available in the library

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Institute offers the professional engineering program and implemented the 100% outcome based education with following philosophy

- Understanding the needs and expectations of the stake holders
- Establishing the Vision and Mission statements for each program and the institute
- Defining the Programme Educational Objectives (PEO) statements for each programme that describes what, student should able to do in his/her professional life after few years of his / her graduation
- Defining the Programme Outcome (PO) statements based on the graduate attributes which are adopted globally. These are the statements that describes what student should able to do at the end of his graduate engineering program
- Defining the Course Outcome (CO) statements based on the particular course content that describes what, student should

able to do at the end of learning of the course

- Use of higher order of learning levels as per blooms taxonomy for designing the session plan
- Use of various cognitive and motor skills
- Establishing the course level CO-PO mapping for with proper justifications
- Establishing the program level course PO
- Continuous internal evaluation based on the defined CO-PO mapping for the desired outcome and use of the results for evaluating the direct attainment
- Organizing the various co-curricular and extracurricular activities and use of the results for evaluating the indirect attainment
- Evaluating the CO and PO attainment for the each course (both direct and indirect methods)
- Evaluating the PO attainment for each programme

20.Distance education/online education:

The syllabus has included certain courses as per the university guidelines based on SWAYAM, NPTEL & some other portals. The certificate of such courses are submitted to the authority & due credits are given to the students for completion of the course.

Presently institute is preparing itself to offer vocational course through ODL (Open Distance Learning) mode in consultation with university. Keeping in view the convenience of the student, the various technological tools used by the faculties especially during the pandemic lockdown are Google Classroom, Zoom, using videos as teaching and learning aids, Use of virtual labs, Group collaboration etc. Also assessments have been conducted are some of the institutional efforts towards blended learning.

Extended Profile

1.Programme

1.1

8

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 1528

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 186Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 478

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 89

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 84

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	8
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1528
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	186
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	478
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	89
File Description	Documents
Data Template	View File

3.2	84
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	30
Total number of Classrooms and Seminar halls	
4.2	76.41
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	380
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

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. Academic Monitoring Committee monitor teaching learning process by physically visit to classes of all the departments. 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 all Head and faculty of the departments. Head of the department

distributes the subject by considering the subject expertise of faculty. Subject specific groups are formed among the faculty members. Time Table coordinator of each department prepares department Time Table, and Activity calendar in consultation with Head of the Department.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As per the guide lines and academic calender of Dr. Babasaheb Technological University the institute conducts continuous Internal evaluation. The Institute conductsthree test as:

Continuous Assessment-1, Continuous Assessment-2 and Mid Semester Examination throughout the semester. Detailed schedule about these tests is given to students at the start of the semester. Each subject teacher prepares exhaustive question bank on every unit inline with bloom's taxonomy. While finalizing these questions previous university exam question papers are referred. Result analysis of every test is carried out and accordingly corrective actions are taken. For slow learners, remedial classes are conducted by respective subject teacher. Along with remedial coaching, toppers monitoring is also carried out to give special guidance to toppers.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University Setting of question papers for

A. All of the above

**UG/PG programs Design and Development
of Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation
process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

8

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total

number of students during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Various cross cutting issues are integrated in the curriculum by the affiliating University.

The curriculum has incorporated environmental and sustainability issues through courses such as

- Energy Audit and Management
- Road Safety
- Innovations in engineering field/ Agriculture
- Fire & Safety Technology
- Hydrology and Water Resources Engineering
- Environmental Engineering
- Air Pollution and control
- Environmental Studies
- Water Management
- Green Computing

In order to sensitize students about the environment and sustainability issues, activities such as guest lectures, Tree Plantation Programs, Gram Swachata Abhiyan are organized for students. The final year students are also encouraged to take projects which address environmental issues.

Human Values:

Issues like Human Values and Professional Ethics are addressed in the curriculum through the following courses:

- Computer Forensic and Cyber Applications
- Cyber Security
- Humanities and Social Sciences

- Professional Ethics and Etiquettes
- Emotional Intelligence Value Education
- Intellectual Property Rights

Gender Issues:

Women's Grievance Cell is established to sensitize the students and employees on gender issues and make them aware about various implications of gender discrimination. Activities like seminars, expert lectures, etc. on gender sensitization are organized periodically to enable students to interface with real life situations.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

8

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

644

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

342

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

137

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assesses the learning levels of students after admission by following ways:

- Induction Program for one week:

The institution organizes fresher' induction program in which lectures are delivered by experts like T&P Head, project coordinators etc. to discuss various points, innovative technical ideas and updation in technical field. Various activities as yoga, human values, gender equality and cultural programs are conducted as per university guidelines. Students visit to all the departments in institute is arranged to make them aware about various lab, facilities and faculties available for engineering education.

- Counseling and guiding for slow learners:

Students' needs are assessed through a counseling process. Students are guided accordingly by academic dean FE, HOD and all FE staff members.

The college offers Bridge Courses like Language Proficiency

Programs, Computer Orientation Programs and personality development programs for educationally disadvantaged students and late admitted students.

Apart from Bridge courses and special classes, other remedial measures taken for the students are:

- Supplementing the class notes with additional (Revision) study material.
- Discussion of University questions and answers
- Additional tests of short duration
- Counseling for students
- Remedial classes for students
- Guest lectures, Industrial Visits and training.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1528	89

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

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, story telling, 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.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

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 provide study materials and assignments to the students through Google Class room and Whatsup group.
- The Lab manual soft copy was made available to the students to make them in-depth course understanding.
- Due to Lockdown instead of Industrial visit industrial VDO and links of websites are shared with the students for more practical exposure.
- 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.

- Online 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. Due to Lockdown the activities were restricted in on line mode only.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

89

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

89

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1308

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Institute is affiliated to DBATU Technical University following rules and guidelines regarding the assessment and evaluation process of students. The academic calendar for Winter and Summer semester is provided by university.

- Institute Academic Calendar is prepared at the beginning of each semester also the dates and schedule of internal assessment of laboratory courses, seminars, summer internship and project are displayed through the notices to the students. Thus, students know about all the dates of Internal Assessment Exams-CA-I, MSE and CA-II well in advance.
- For theory assessment the question paper is prepared by faculty member teaching the subject at department level from question bank provided.
- Assignments and Tutorials are given unit wise.
- Evaluation of answer papers is done by teachers within a week after exam and papers are shown to students for redressal of exam related grievances.
- Lab sessions are followed by a work book assignment for performance evaluation and attendance.
- All teachers of both lab and theory keep the record of all internal exams.
- The results are monitored by the Academic Monitoring Committee & Heads of respective departments.

In the pandemic period all examinations and assessments were conducted online through Google classroom and proctoring was done via Google meet.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The academic deans/academic coordinator of each department observe the execution of internal sessional examination (CA-I, MSE and CA-II) by visiting each department. Corrective action is taken against any irregularity observed by the academic deans.

The students have free access to concerned subject teachers or the department head for redressal of grievances with reference to

evaluation. Students having grievances with the internal evaluation process can directly discuss their doubts individually with respective teachers. Students can approach the Head of Department, in case of any grievances, thus institute have effective redressal mechanism. After every internal examination, students can check his/her evaluated answer sheets, if he/she has any grievances; it will be addressed by concern teacher and the HOD.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The University's syllabus specifies the course objectives and outcomes. The institute has defined Program Outcomes (POs), Program Specific Outcomes (PSOs) for each program and Course Outcomes for each course. Course Outcomes (COs) are the significant and essential leanings that a learner obtains upon completion of the course, which are framed on the basis of the course's syllabus contents. These are discussed with staff in departmental meetings at the beginning of every academic year. The COs is finalized after discussing with the faculty members in Induction program. COs are designed in such a way that all cognitive levels of Bloom's Taxonomy are addressed. Course outcomes along with mapping and CO attainment are also mentioned as a part of the course plan. These are also reflected in course a file which contains information about the weightages assigned to each CO and assessment methods and mappings between each CO & PO-PSO. Question papers of Continuous Assessment-1, Mid Semester Examination and Continuous Assessment-2 are designed and mapped based on the course outcomes. PSOs, POs and COs are discussed by faculty in the classrooms and labs. It is communicated to the students during lecture hours/ beginning lecture of every semester.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The knowledge related POs/COs are attained by the students through the courses of four years of graduation study and are assessed through assessment tools viz. examinations, assignments, tutorials q etc. The course result assessment process is based on internal assessments and semester end examinations. The matching CO is assigned to each question in the midterm. The skill related POs/COs like team spirit, communication skills are attained by the students through laboratory sessions, laboratory examinations, mini projects, projects, seminars, presentations & co-curricular and extra-curricular activities. A course faculty collects the academic data of the students in all examination. These are discussed in the department meeting and common causes for low attainment of outcomes are discussed. An appropriate action plan (e.g. conduct of remedial classes, addressing weak students, repeating the difficult topics etc.) to overcome the shortcomings is executed. Proper care is taken during the preparation of lecture plan; the discussion in the classroom, question paper setting, conduct of mid semester & End-Semester examinations and the evaluation process, that student attains the defined outcomes. Regular assignments, seminar, tests are conducted to monitor the progress of the student. The feedback from the students helps in analyzing the outcome of the curriculum being taught.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

474

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://ssvpsengg.ac.in/wp-content/uploads/2019/09/SSS.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

As Mini Projects in Third Year and Final Year projects are selected by mutual consent of faculty and students. Students groups are formed as per their choice. The Mechanical Engineering department has developed number of projects in renewable energy field like solar water heater, solar air heater, solar cooker, solar distillation etc. and Patents have been filed. College is empanelled under Unnat Maharashtra Abhiyan, under this Abhiyan projects were done. Twenty students and one faculty works on Mega ATV project and participated in Mega ATV competition at during 10 - 12 April 2021.

IMPULSE, TECHNOFEST and PRESTINE are National level technical event organized in first semester and in second semester respectively. In these technical Events different competitions are organized. The purpose of organizing these events is personality development of student along with their presentation and communication skill and technical skills. This enhances quality of

projects, seminar and research. "Avishkar" is the university level project competition organised by the Dr. Babasaheb Ambedkar University, Lonere. Industrial visit was organised to various industries to develop technical skills of students. Institute provides registration, travelling and other expenses for students participating in various competitions, conferences and seminars.

Due to Lockdown above activities are not conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	No File Uploaded

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

14

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

5

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

4

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Institute arrange "SWACHH BHARAT ABHIYAN" activity, every year to keep our college campus clean and hygienic. Institute have Ladies grievances committee to solve the problems. Eminent person Dr.

Sndhya S. Patil was invited to deliver the lecture on Gender Equality: "Time Has Changed Now" on 4 March 2021. Institute committee Ladies Grievances scheme conducted this event.

Every year blood donation campand Yoga Day was arranged. Institute has three yoga teachers guide students continuously. In personality development program, renowned persons guided the students on communication skill, leadership quality and moral value. Institute used to celebrate Engineers Day, Teachers Day, and Shivaji Jayanti. On the occasion of annual social gathering, "Spandan" various cultural programmes were arranged. In cultural competition teams of students present variety of entertainment including act, dance, painting, singing etc. based on specific theme based addressing social cutting edge issues. The calendar technical events like Impulse and Techno-fest, were arranged.

(From 20th March 2020 Lock down in Maharashtra due to Covid-19, so number of activities are not carried out)

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	No File Uploaded

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

177

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

644

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The SSVPS B S Deore College (Estb. 1983) campus is spread over 15 acres of lush green campus in central part of Dhule city, providing high quality technical education. The adequate availability of physical infrastructure is identified time to time and, has been planned and constructed accordingly. Institute imparts five UG programs viz. Computer Engineering, Civil Engineering, Mechanical Engineering, Electronics & Telecommunication Engineering and Electronics Engineering. Institute also imparts three PG programs viz. Computer Science & Engineering, Civil Infrastructure Engineering & Management and MBA. Each of the disciplines is provided with built-up constructed as per the requirements of AICTE, DBATU and KBC NMU.

Institute Campus infrastucture(Buildings A, B, C, and D):

Building - A: Administration & Computer Engineering department

Main Building - B: Civil, Mechanical, Electronics department and Electronics and telecommunication department.

Building C: First Year Engineering department, MBA, Central Library and Training and Placement

Building D: Workshop

Other Infrastructure:

Boys' Hostel, Girls' Hostel, Canteen and consumer store, Gym, Principal quarter, Rector quarter separate for boys and girls rector, Guest house, Filtered drinking water, Playground, shaded stage for cultural events with lawn, Shaded vehicle parking, security cabin, bus shed, Generator backup power supply and Wi-Fi Campus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

A qualified full time physical director is appointed for sport and extracurricular activities. The activities of the Sports are governed by the Director with the assistance of the Gymkhana committee. Gymkhana is located at boys hostel campus upstairs of boys hostel mess for indoor games like Carrom, Table-Tennis, Chess, Badminton along with yoga center. Volleyball and Basketball court are available next to the gymkhana. Every year students participate in various tournaments at different levels in Athletics, Basketball, Badminton, Chess, Football, Judo, Kho-Kho, Swimming, Table-Tennis, Taekwondo, Volleyball and Karate. We have secured winning or runner-up position in Football, Basketball, Chess and Table-Tennis over the years at various competitions and tournaments. Many players have been selected for Inter Group (Zonal) tournaments and to represent Inter University from time to time. Since past couple of years around 300 players have

participated into intercollegiate tournaments, 45 players are selected for Inter Group tournaments and around 20 players are represented Inter University tournaments in various games and sports.

Institute has open and enclosed Auditoriums to accommodate 1500 to 4000 Students for Annual Gathering, Cultural & Other Activities. Annual Social Gathering 'Spandan' is held with intercollegiate, cultural competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

16

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

76.41

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Library uses library management software package which is an integrated multi-user library management system (ILMS) that supports all in-house operations of the Library. The software consists of modules on acquisition, cataloguing, circulation, serials, article indexing etc. The database of books available in the Library is being updated on day to day basis with details of recently acquired books.

Central Library manages knowledge, both in print and digital formats, ensures seamless discovery and access to these scholarly resources, and provides faculty, students, and staff with professional support to find, evaluate, manage, and use such resources. It provides high-quality ambiance for both reflective and collaborative work and study. The Library, besides having a huge collection of books on engineering, science and humanities offers library services through its various divisions and is used by more than 1700 members. All students, faculty members and employees of the Institute are entitled to make use of the Library facilities on taking library membership. Library has developed an excellent collection of books, journals and non-book material in science, engineering, technology, humanities, social sciences and management.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e- A. Any 4 or more of the above

ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.05

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

177

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute updated its IT facilities to meet the laboratorypractical requirements of courses inallEngineering

program. Computers have been upgraded and maintained with the expected configuration of Dr. Babasaheb Technological university curriculum. Some machines are available with inbuilt webcam and speaker microphone setup for video conferencing and interactive teaching learning. WIFI speed has been upgraded to 70 MBPS. WI-FI has been upgraded from basic small office home office setup (SOHO) to Stateof the Art Enterprise mesh WIFI from reputed brand CISCO which provides seamless connectivity across entire campus without dropping off. Wi-Fi facility is extended to make it accessible to all seminar hall and class room. Web cameras with stands are installed in class rooms for online teaching during Corona pandemic. Google services are upgraded with Google meet (100 client) is subscribed for uninterrupted online or VDO lectures and presentations in pandemic.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

380

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

20.52

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

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.

The OMR of the electrical equipment including fans, lightings, generator, electric supply lines etc. is looked after by the Estate Engineer with the help of two wiremen and a technical assistant.

The OMR of laboratories is carried out by the concerned laboratory assistant. The laboratory in charge 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.

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 OMR of computers of the institution is looked after by the Head of Computer Engineering Department with help of two assistants. 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 committee consists of the physical director and two faculty members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1320

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

98

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

285

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

0

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Council is the representative body of students with A objective of students participation in the development of 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.
- Use of threats, unfair means, pressure tactics, terrorism, kidnapping, bribing, intimidating and indulgence in communal, regional campaign, Disfiguring of the walls of the college for the purpose of campaigning may disqualify the candidate.

Responsibilities of Student Representatives:

- Act as a conduit between students and college administrators;
- Attending student council meetings ,providing guidance, advice and exchange of information;
- Help administration in all student centric activities
- Relay key messages from the administration to the student body

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Our Institution established in 1983 and is proud of having strong alumni association of UG and PG students. The 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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs

(INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The empowered team of the college involves Principal, Registrar and Coordinators of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, Class representative, Stakeholders, Alumni and local management committee. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college. These are Anti Ragging committee, Student grievance committee, Ladies Grievance, Backward Cell Committee, Extra Curriculum activity Committee, Gymkhana Committee and Student Councilors,

All the committees take its responsibility for the plans and activities, and successfully tackle these responsibilities in every academic session. For academic performance meetings with HoD's and faculty of various departments are done. Also, the teaching progress is checked monthly by Dean Academic. Principal continuously monitors each instruction area and campus area by physically or CCTV. The perspective plans are implemented by principal with finance committee, headed by him/her self. It deals with the finance received for the various grants and amount received from other sources from overall development and maintenance of college. The financial requirements are proposed by various committees and the Principal and the Local committee approves it.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Case 1:

Every year in collaboration with Dr. Babasaheb Ambedkar Technical University, college takes 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. Students from different colleges participate in this event. 'Avishkar' became successful because of active participation of faculties and students from different departments of the college. This event organization committee consists of staff and student coordinators.

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 such as national chess competition has been organized every year with the coordination of student and staff. This will be opportunity to the students to present managerial skill in the event to make it participative. Prize distribution is another event for the student coordinators to express event management skill.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Teaching and learning:

As the guidelines of AICTE, DTE, State Government and Dr. Babasaheb Ambedkar University due to 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 and communication. Teaching faculty used tool such as power point presentation, animations to make the students understand various concepts included in the syllabi easily. The problem of power failure and internet connectivity at student end is overcome by posting recorded VDO lectures. So that students can attend the classes as and when technical difficulties are resolved. 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.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Role of Management:

- Management defines the policies and strategies for Institute.
- Management supports for progress of Institute by arranging necessary funds.
- Through local management committeemeetings, Management has continuous interaction with Principal, and other committeemembers of the Institute.
- Management motivates staff for overall development of the Institute.

Role of Principal

- Academic growth of the Institute
- Participation in the teaching work, research and training programs of the Institute.
- Assisting in planning and implementation of academic programs such as orientation courses, seminars and other training programs organized by the Institute, for academic competence of the Faculty.
- Admission of students and maintenance of discipline of the

Institute

- Observance of the Act, Statutes, Ordinances, Regulations, Rules and other Orders

Role of Faculty

- Faculty has very important role in academics and students development. They have to prepare teaching plan, preparation of course material, conduct lecture, practical and tutorial as per the timetable. Faculty conducts class tests, gives assignments and evaluates term work of the students.
- Faculty organizes and coordinates various extra-curricular and co curricular activities.
- Faculty has to update regularly to cope up with the changing technology by attending conferences. They have to apply innovative teaching methods, active participation in research.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The Institute has taken several welfare measures both for teaching and non-teaching staff such as employee's provident fund, gratuity, study leave, maternity leave and paternity leave. The institution has set norms for professional development of faculty members and non-teaching staff by motivating to pursue higher studies, duty leave is granted to attend FDP, Conferences, Workshops, Seminars in their field of specialization, encouraging to attend and present research papers in National / International conferences and publishing research papers in referred journals. The institution assesses its faculty through a well-structured appraisal system. Faculties are encouraged to improve their performance. Institute also provides immediate fund in the form of advance to staff in case of emergency. Some amount of salary of each staff get deducted as welfare fund. In case of accidental death of any employee the welfare fund is given to the family members of that employee. The financial resources of the college are managed in a very effective and efficient manner. There are established procedures and processes for planning and allocation of financial resources. Statutory auditing is done at the end of each financial year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

106

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institute conducts performance appraisal as per the guidelines of the AICTE, DTE and affiliated University. Every year in the month of June performance appraisal forms are send to all the teaching and non teaching employees. The form consists of self appraisal report and appraisal by head of department. The completed forms are then sent to principal office by head of the department. Principal and head of respective department conduct assessment interview of employees on the scheduled date as per Principal notice. Based on his performance in previous academic year performance employee is recommended for increment and / orrevised pay scale.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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. Audit of year 2019 - 2020 was completed and the audit report was free from any objectionable remark of external auditor.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institute is unaided private Engineering College. Mostly, funds received from State government in the form of student scholarship.

Other funds received from the students in the form fees (other than scholarship). As per Fee Regulating Authorities student fees consists of Tuition fee and development fee. The institute spends tuition fee on payment of salary of teaching and nonteaching Staff. The amount of fund received from State government, government funding agency etc at par with budget allocation. The development part of fund is utilized for development of departmental laboratories. The funds are also utilized for administrative expenses.

Every year all departments submit the budget for the next academic year. This budget consists of purchase of new equipment, maintenance of existing equipment and running expenses. According head of institution sanction the budget with the approval of management. Then the provisions of funds are allocated for the next academic year. Since 38 years institute effectively working on resource mobilization and optimal utilization of resources to satisfy all the stake holders.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The institute Internal Quality Assurance Cell (IQAC) Contribution:

- Sanitization of complete institute and compulsion of mask to all staff members and students.
- All precautionary measures are taken to keep employees safe in Corona Pandemic
- Necessary technical facilities are recommended for online teaching and communication with the student.
- Training has been arranged for teaching staff about using Zoom / Google Meet, Google Class Room and other tools necessary for online teaching and evaluation process. This training was arranged department wise with head of respective department.
- Encouraged teaching staff to attend online webinar, FDP, conferences and work shop by circulating related information on institute and departmental social media groups.

- All class teacher of department instructed to create social media group of students for students. Through this media students are communicated various notices and activities.
- Social media is also used to communicate the students various online internship programs, online LMS available, Online courses available on SWAYAM / NPTEL etc.
- In Corona Pandemic situation all possible measures has been taken by Internal Quality Assurance Cell (IQAC) to contribute in institutionalizing the quality assurance strategies and processes

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institute follows the teaching learning process, structure and methodology of affiliating University Dr. Babsaheb Ambedkar Technological University Lonere for Engineering. Also Department of MBA is affiliated to KBC North Maharashtra University Jalgaon.

Procedure of periodic review about teaching learning process, structures & methodologies of operations and learning outcomes:

1. Teaching faculty of course has to fill student attendance book issued at the bigining of summer and winter semester. Other than student attendance this book contain the information about Academic Calendar, course schedule plan and progress sheet, Internal Continuous assessment record and staff leave record.
2. Internal Continuous Assessment consists of Continuous assessment - I (CA-I), Mid Semester Examination (MSE-I) and Continuous assessment - II (CA-II). All these student assessment tests are conducted as per academic calendar of the institute.
3. After each assessment CA-I, MSE and CA-II Dean Academic along with IQAC coordinator visit all departments and physically monitor the details filled in Attendance book of

teaching staff. After review and remarks signed record is returned to the course teacher

4. Dean Academic as a member of IQAC also monitors the progress of all the activities planned in academic calendar and keeps the record of improvement with activity coordinator.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute sensitizes students and employees regarding gender equity and takes the social responsibility of reacting to the events happened in the society by various activities. The institute promotes gender equity in admissions, recruitment, administrative functionality and academic activities. The

institution makes sincere efforts for the security of women faculty and students. The Institute conducts programs and events at regular intervals in order to spread awareness about the gender equity issue. The institute has constituted various committees with senior female faculty member viz. Ladies Grievance committee, Anti-ragging committee, separate Boys hostel and Girl's hostel committee, as per rules and regulations of Statutory Authorities. Separate Common rooms for boys and girls with basic facilities available in the institute. Counseling of girl as well as boy students is conducted in a regular manner by the lady faculty members of the above mentioned Committees.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Waste Management: Daily garbage is collected by housekeeping personnel and segregated into degradable and non-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.

Paperless Office: Institute encourages all faculty and staff to use Information and Communication Technologies (ICT) facilities for internal communication. Circulars and notices are circulated through e-mail to all faculty members.

e-waste management: Dust bin are located at common places to collect e-waste and collected e-waste are disposed of periodically through a professional e-scrap vendor. Other e-waste like outdated CPUs, monitors, key boards, mouse etc. are collected in a room and at the end of the year it can be sold to the e-waste vendor periodically.

Rain Water Harvesting: Rain Water Harvesting has been done for the Main building and the Administrative

Building of the 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.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

C. Any 2 of the above

**5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies
of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The motto of SSVPS Santha is "Bahujana sukhaya bahujana hitaya" in Sanskrit means "the happiness of the many, for the welfare of the many". Students and staff in our institute happily work together and respect the different religion, language and culture. National Pledge of our country is a powerful example of the intention to do good and benefit others. All the events curricular and extracurricular start with National Pledge.

Our students and staff celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in our institute is unique. The institute is 38 years old and thousands of student of different religion, language and culture successfully completed education. India presents endless varieties of physical features and cultural patterns. India is the land of many languages and professes all the major religions of the world. To represent our Indian culture and communal harmony on the eve of our college annual gathering "SPANDAN" we organize a traditional dress competition. In this competition students wore the different attire representing the different states, religions and cultures. This develops the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Our institution takes initiatives in organizing various events and programs for moulding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. The college encourages the students to take part in blood donation camps, study tours at different places to understand human values. The college has arranged reading of the preamble of the constitution to enlighten the students about the importance of the Indian constitution and how we must work in the direction of saving our constitution. The Principal of the institute appealed to all the staff and students to remember the struggle of freedom and respect the National Flag and National Anthem. All the events in the institute end with the national anthem. The students have taken up cleanliness and plantation drives both inside and open space in colony area of Municipal Corporation. The college has also conducted a voter awareness programme for all the students and was sensitized about their constitutional powers of voting. Independence Day and Republic Day are celebrated by organizing activities highlighting the struggle of freedom fighters and the importance of the Indian constitution. Every year the institute organizes "Safety on Roads" activity for newly admitted students.

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts A. All of the above

periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institution celebrates national commemorative days, events and festivals to pay tribute to our great National Leaders. The staff and students of the institution all together celebrate these occasions and give the message of unity, sacrifice, health and peace to the citizens of India.

National commemorative days:

Republic Day (26 Jan):

Chhatrapati Shivaji Jayanti (19 Feb): Bravery, sacrifice and administration

Dr.Babasaheb Ambedkar Jayanti (14 April): Constitution of India and democratic rights

Maharashtra Day (01 May): Commemorating the formation of the state of Maharashtra in India

International Yoga Day (21 June): Massage of health is wealth

Independence Day (15 August): Sacrifice of freedom fighters

Engineers Day (15 Sept): Sir Mokshagundam Visvesvaraya recognition of his work to the nation in engineering sector.

Gandhi Jayanti (02 Oct): Mahatma Gandhi message of peace and unity

National Unity Day (31 Oct): Mark the birth anniversary of Sardar Vallabhbhai Patel, known as the Iron Man of India.

Constitution Day (26 Nov.): Commemorate the adoption of the Constitution of India

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice No. 1:

1. Title of the Practice: Design and manufacturing of racing car to participate in Mega-ATV Championship.

2. Objectives of the Practice:

To develop design, manufacturing, project management and soft skill, skill sets in the students. The institute participate in Mega ATV Championship. This is a technical event. Goal of the event is to promote the culture of "LEARN WITH FUN".

3. The Context:

Mega ATV is a National level intercollegiate Engineering Design Competition for under graduate students. Organized by "Auto sports India".

4. The Practice:

In this students design and manufacturing a racing car. They participate in racing competition. In competition car is tested for drag ,flat dirt and endurance . Where in day one the technical inspection of the vehicles to be done, and from day 2, the event starts which consists of drag race, flat dirt race, endurance race, armageddon race, black out race.

Best practice No. 2:

1. Title of the Practice:

Awareness campaign for Covid 19.

2. Objectives of the Practice:

- Students and staff should aware with pandemic situation.
- Remove the misconception regarding Corona Do's and Don'ts
- Protect staff and students from Covid 19

3. The Context:

The quiz was conducted in online mode to spread awareness about Covid 19 and the pandemic situation.

4. The Practice:

Quiz was designed in online mode and circulated amongst students, staff and general public. Quiz was designed such that the participants should know what are Do's and Don'ts for prevention of Corona.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 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 has been involved in Design of Village water supply schemes of more than hundred villages. Designing the rural water supply scheme fulfills the objective by providing the detailed solutions to the drinking water problem of the villagers.

Many research projects on designing, manufacturing and testing of solar cookers and concentrators are carried out by the Mechanical Engineering Department.

Student are involved in social work by organizing visit to the oldage home, dumb and deaf students school to help them. The institute educate thetechnocrats with awareness of nearby society.

Due to lockdown students were unable to do above activities.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

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. Academic Monitoring Committee monitor teaching learning process by physically visit to classes of all the departments. 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 all Head and faculty of the departments. Head of the department distributes the subject by considering the subject expertise of faculty. Subject specific groups are formed among the faculty members. Time Table coordinator of each department prepares department Time Table, and Activity calendar in consultation with Head of the Department.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As per the guide lines and academic calendar of Dr. Babasaheb Technological University the institute conducts continuous Internal evaluation. The Institute conducts three test as:

Continuous Assessment-1, Continuous Assessment-2 and Mid Semester Examination throughout the semester. Detailed schedule about these tests is given to students at the start of the semester. Each subject teacher prepares exhaustive question bank on every unit inline with bloom's taxonomy. While finalizing these questions previous university exam question papers are referred. Result analysis of every test is carried out and accordingly corrective actions are taken. For slow learners, remedial classes are conducted by respective subject teacher. Along with remedial coaching, toppers monitoring is also carried out to give special guidance to toppers.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

8

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Various cross cutting issues are integrated in the curriculum by the affiliating University.

The curriculum has incorporated environmental and

sustainability issues through courses such as

- Energy Audit and Management
- Road Safety
- Innovations in engineering field/ Agriculture
- Fire & Safety Technology
- Hydrology and Water Resources Engineering
- Environmental Engineering
- Air Pollution and control
- Environmental Studies
- Water Management
- Green Computing

In order to sensitize students about the environment and sustainability issues, activities such as guest lectures, Tree Plantation Programs, Gram Swachata Abhiyan are organized for students. The final year students are also encouraged to take projects which address environmental issues.

Human Values:

Issues like Human Values and Professional Ethics are addressed in the curriculum through the following courses:

- Computer Forensic and Cyber Applications
- Cyber Security
- Humanities and Social Sciences
- Professional Ethics and Etiquettes
- Emotional Intelligence Value Education
- Intellectual Property Rights

Gender Issues:

Women's Grievance Cell is established to sensitize the students and employees on gender issues and make them aware about various implications of gender discrimination. Activities like seminars, expert lectures, etc. on gender sensitization are organized periodically to enable students to interface with real life situations.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

8

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

644

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the	D. Any 1 of the above
---	-----------------------

institution from the following stakeholders
Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

342

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

137

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assesses the learning levels of students after admission by following ways:

- Induction Program for one week:

The institution organizes fresher' induction program in which lectures are delivered by experts like T&P Head, project coordinators etc. to discuss various points, innovative technical ideas and updattionin technical field. Various activities as yoga, human values, gender euality and cultural programs are conducted as per university guidelines. Students visit to all the deaprtments in institute is arrengeed to make them aware about various lab, facilities and faculties available for engineering education.

- Counseling and guiding for slow learners:

Students' needs are assessed through a counseling process. Students are guided accordingly by academic dean FE, HOD and all FE staff members.

The college offers Bridge Courses like Language Proficiency Programs, Computer Orientation Programs and personality development programs for educationally disadvantaged students and late admitted students.

Apart from Bridge courses and special classes, other remedial measures taken for the students are:

- Supplementing the class notes with additional (Revision) study material.
- Discussion of University questions and answers
- Additional tests of short duration
- Counseling for students
- Remedial classes for students

- Guest lectures, Industrial Visits and training.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1528	89

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

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, story telling, 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.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

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 provide study materials and assignments to the students through Google Class room and Whatsup group.
- The Lab manual soft copy was made available to the students to make them in-depth course understanding.
- Due to Lockdown instead of Industrial visit industrial VDO and links of websites are shared with the students for more practical exposure.
- 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.
- Online 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. Due to Lockdown the activities were restricted in on line mode

only.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

89

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

89

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1308

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Institute is affiliated to DBATU Technical University following rules and guidelines regarding the assessment and evaluation process of students. The academic calendar for Winter and Summer semester is provided by university.

- Institute Academic Calendar is prepared at the beginning of each semester also the dates and schedule of internal assessment of laboratory courses, seminars, summer internship and project are displayed through the notices to the students. Thus, students know about all the dates of Internal Assessment Exams-CA-I, MSE and CA-II well in advance.
- For theory assessment the question paper is prepared by faculty member teaching the subject at department level from question bank provided.
- Assignments and Tutorials are given unit wise.

- Evaluation of answer papers done by teachers within in week after exam and papers are shown to students for redressal of exam related grievances.
- Lab sessions are followed by a work book assignment for performance evaluation and attendance.
- All teachers of both lab and theory keep the record of all internal exams.
- The results are monitored by the Academic Monitoring Committee & Heads of respective departments.

In the pandemic period all examinations and assessments were conducted online through Google classroom and proctoring was done via Google meet.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The academic deans academic coordinator of each department observe the execution of internal sessional examination (CA-I, MSE and CA-II) by visiting each department. Corrective action is taken against any irregularity observed by the academic deans.

The students have free access to concerned subject teachers or the department head for redressal of grievances with reference to evaluation. Students having grievances with the internal evaluation process can directly discuss their doubts individually with respective teachers. Students can approach the Head of Department, in case of any grievances, thus institute have effective redressal mechanism. After every internal examination, students can check his/her evaluated answer sheets, if he/she has any grievances; it will be addressed by concern teacher and the HOD.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The University's syllabus specifies the course objectives and outcomes. The institution has defined Program Outcomes (POs), Program Specific Outcomes (PSOs) for each program and Course Outcomes for each course. Course Outcomes (COs) are the significant and essential learnings that a learner obtains upon completion of the course, which are framed on the basis of the course's syllabus contents. These are discussed with staff in departmental meetings at the beginning of every academic year. The COs are finalized after discussing with the faculty members in the Induction program. COs are designed in such a way that all cognitive levels of Bloom's Taxonomy are addressed. Course outcomes along with mapping and CO attainment are also mentioned as a part of the course plan. These are also reflected in a course file which contains information about the weightages assigned to each CO and assessment methods and mappings between each CO & PO-PSO. Question papers of Continuous Assessment-1, Mid Semester Examination and Continuous Assessment-2 are designed and mapped based on the course outcomes. PSOs, POs and COs are discussed by faculty in the classrooms and labs. It is communicated to the students during lecture hours/ beginning lecture of every semester.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The knowledge related POs/COs are attained by the students through the courses of four years of graduation study and are assessed through assessment tools viz. examinations, assignments, tutorials etc. The course result assessment process is based on internal assessments and semester end examinations. The matching CO is assigned to each question in

the midterm. The skill related POs/COs like team spirit, communication skills are attained by the students through laboratory sessions, laboratory examinations, mini projects, projects, seminars, presentations & co-curricular and extra-curricular activities. A course faculty collects the academic data of the students in all examination. These are discussed in the department meeting and common causes for low attainment of outcomes are discussed. An appropriate action plan (e.g. conduct of remedial classes, addressing weak students, repeating the difficult topics etc.) to overcome the shortcomings is executed. Proper care is taken during the preparation of lecture plan; the discussion in the classroom, question paper setting, conduct of mid semester & End-Semester examinations and the evaluation process, that student attains the defined outcomes. Regular assignments, seminar, tests are conducted to monitor the progress of the student. The feedback from the students helps in analyzing the outcome of the curriculum being taught.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

474

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a weblink)

<https://ssvpsengg.ac.in/wp-content/uploads/2019/09/SSS.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

As Mini Projects in Third Year and Final Year projects are selected by mutual consent of faculty and students. Students groups are formed as per their choice. The Mechanical Engineering department has developed number of projects in renewable energy field like solar water heater, solar air heater, solar cooker, solar distillation etc. and Patents have been filed. College is empanelled under Unnat Maharashtra Abhiyan, under this Abhiyan projects were done. Twenty students and one faculty works on Mega ATV project and participated in Mega ATV competition at during 10 - 12 April 2021.

IMPULSE, TECHNOFEST and PRESTINE are National level technical event organized in first semester and in second semester respectively. In these technical Events different competitions are organized. The purpose of organizing these events is personality development of student along with their presentation and communication skill and technical skills. This enhances quality of projects, seminar and research. "Avishkar" is the university level project competition organised by the Dr. Babasaheb Ambedkar University, Lonere. Industrial visit was organised to various industries to develop technical skills of students. Institute provides registration, travelling and other expenses for students participating in various competitions, conferences and seminars.

Due to Lockdownabove activities are not conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	No File Uploaded

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

14

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

5

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

4

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Institute arrange "SWACHH BHARAT ABHIYAN" activity, every year to keep our college campus clean and hygienic. Institute have Ladies grievances committee to solve the problems. Eminent person Dr. Sndhya S. Patil was invited to deliver the lecture on Gender Equality: "Time Has Changed Now" on 4 March 2021. Institute committee Ladies Grievances scheme conducted this event.

Every year blood donation campand Yoga Day was arranged. Institute has three yoga teachers guide students continuously. In personality development program, renowned persons guided the students on communication skill, leadership quality and moral value. Institute used to celebrate Engineers Day, Teachers Day, and Shivaji Jayanti. On the occasion of annual social gathering, "Spandan" various cultural programmes were arranged. In cultural competition teams of students present variety of entertainment including act, dance, painting, singing etc.

based on specific theme based addressing social cutting edge issues. The calendar technical events like Impulse and Techno-fest, were arranged.

(From 20th March 2020 Lock down in Maharashtra due to Covid-19, so number of activities are not carried out)

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	No File Uploaded

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

177

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

644

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The SSVPS B S Deore College (Estb. 1983) campus is spread over 15 acres of lush green campus in central part of Dhule city, providing high quality technical education. The adequate availability of physical infrastructure is identified time to time and, has been planned and constructed accordingly. Institute imparts five UG programs viz. Computer Engineering, Civil Engineering, Mechanical Engineering, Electronics & Telecommunication Engineering and Electronics Engineering. Institute also imparts three PG programs viz. Computer Science & Engineering, Civil Infrastructure Engineering & Management and MBA. Each of the disciplines is provided with built-up constructed as per the requirements of AICTE, DBATU and KBC NMU.

Institute Campus infrastucture (Buildings A, B, C, and D):

Building - A: Administration & Computer Engineering department

Main Building - B: Civil, Mechanical, Electronics department and Electronics and telecommunication department.

Building C: First Year Engineering department, MBA, Central Library and Training and Placement

Building D: Workshop

Other Infrastructure:

Boys' Hostel, Girls' Hostel, Canteen and consumer store, Gym, Principal quarter, Rector quarter separate for boys and girls rector, Guest house, Filtered drinking water, Playground, shaded stage for cultural events with lawn, Shaded vehicle parking, security cabin, bus shed, Generator backup power supply and Wi-Fi Campus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

A qualified full time physical director is appointed for sport and extracurricular activities. The activities of the Sports are governed by the Director with the assistance of the Gymkhana committee. Gymkhana is located at boys hostel campus upstairs of boys hostel mess for indoor games like Carrom, Table-Tennis, Chess, Badminton along with yoga center. Volleyball and Basket ball court are available next to the gymkhana. Every year students participate in various tournaments at different levels in Athletics, Basketball, Badminton, Chess, Football, Judo, Kho-Kho, Swimming, Table-Tennis, Taekwondo, Volleyball and Karate. We have secured winning or runner-up position in Football, Basketball, Chess and Table-Tennis over the years at various competitions and tournaments. Many players have been selected for Inter Group (Zonal) tournaments and to represent Inter University from time to time. Since past couple of years around 300 players have participated into intercollegiate tournaments, 45 players are selected for Inter Group tournaments and around 20 players are represented Inter University tournaments in various games and sports.

Institute has open and enclosed Auditoriums to accommodate 1500

to 4000 Students for Annual Gathering, Cultural & Other Activities. Annual Social Gathering 'Spandan' is held with intercollegiate, cultural competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

16

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

76.41

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Library uses library management software package which is an integrated multi-user library management system (ILMS) that supports all in-house operations of the Library. The software consists of modules on acquisition, cataloguing, circulation, serials, article indexing etc. The database of books available in the Library is being updated on day to day basis with details of recently acquired books.

Central Library manages knowledge, both in print and digital formats, ensures seamless discovery and access to these scholarly resources, and provides faculty, students, and staff with professional support to find, evaluate, manage, and use such resources. It provides high-quality ambiance for both reflective and collaborative work and study. The Library, besides having a huge collection of books on engineering, science and humanities offers library services through its various divisions and is used by more than 1700 members. All students, faculty members and employees of the Institute are entitled to make use of the Library facilities on taking library membership. Library has developed an excellent collection of books, journals and non-book material in science, engineering, technology, humanities, social sciences and management.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.05

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

177

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute updated its IT facilities to meet the laboratory practical requirements of courses in all Engineering program. Computers have been upgraded and maintained with the expected configuration of Dr. Babasaheb Technological university curriculum. Some machines are available with inbuilt

webcam and speaker microphone setup for video conferencing and interactive teaching learning. WIFI speed has been upgraded to 70 MBPS. WI-FI has been upgraded from basic small office home office setup (SOHO) to State of the Art Enterprise mesh WIFI from reputed brand CISCO which provides seamless connectivity across entire campus without dropping off. Wi-Fi facility is extended to make it accessible to all seminar hall and class room. Web cameras with stands are installed in class rooms for online teaching during Corona pandemic. Google services are upgraded with Google meet (100 client) is subscribed for uninterrupted online or VDO lectures and presentations in pandemic.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

380

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

20.52	
File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File
<p>4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</p> <p>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.</p> <p>The OMR of the electrical equipment including fans, lightings, generator, electric supply lines etc. is looked after by the Estate Engineer with the help of two wiremen and a technical assistant.</p> <p>The OMR of laboratories is carried out by the concerned laboratory assistant. The laboratory in charge 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.</p> <p>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.</p> <p>The OMR of computers of the institution is looked after by the Head of Computer Engineering Department with help of two assistants. Applications are sent to the Head of the Computer Engineering Department for repairing of printers, LCD projectors and maintenance of computers.</p> <p>Maintenance of sport facilities is carried out by committee consists of the physical director and two faculty members.</p>	

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1320

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

98

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

285

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

0

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Council is the representative body of students with A objective of students participation in the development of 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.
- Use of threats, unfair means, pressure tactics, terrorism, kidnapping, bribing, intimidating and indulgence in communal, regional campaign, Disfiguring of the walls of the college for the purpose of campaigning may disqualify the candidate.

Responsibilities of Student Representatives:

- Act as a conduit between students and college administrators;
- Attending student council meetings ,providing guidance, advice and exchange of information;

- Help administration in all student centric activities
- Relay key messages from the administration to the student body

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

58

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Our Institution established in 1983 and is proud of having strong alumni association of UG and PG students. The 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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The empowered team of the college involves Principal, Registrar and Coordinators of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, Class representative, Stakeholders, Alumni and local management committee. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college. These are Anti Ragging committee, Student grievance committee, Ladies Grievance, Backward Cell Committee, Extra Curriculum activity Committee, Gymkhana Committee and Student Councilors,

All the committees take its responsibility for the plans and activities, and successfully tackle these responsibilities in every academic session. For academic performance meetings with

HOD's and faculty of various departments are done. Also, the teaching progress is checked monthly by Dean Academic. Principal continuously monitors each instruction area and campus area by physically or CCTV. The perspective plans are implemented by principal with finance committee, headed by him/her self. It deals with the finance received for the various grants and amount received from other sources from overall development and maintenance of college. The financial requirements are proposed by various committees and the Principal and the Local committee approves it.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Case 1:

Every year in collaboration with Dr. Babasaheb Ambedkar Technical University, college takes 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. Students from different colleges participate in this event. 'Avishkar' became successful because of active participation of faculties and students from different departments of the college. This event organization committee consists of staff and student coordinators.

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 such as national chess competition has been organized every year with the coordination of student and staff. This will be opportunity to the students to present managerial skill in the event to make it participative. Prize distribution is

another event for the student coordinators to express event management skill.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Teaching and learning:

As the guidelines of AICTE, DTE, State Government and Dr. Babasaheb Ambedkar University due to 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 and communication. Teaching faculty used tool such as power point presentation, animations to make the students understand various concepts included in the syllabi easily. The problem of power failure and internet connectivity at student end is overcome by posting recorded VDO lectures. So that students can attend the classes as and when technical difficulties are resolved. 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.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Role of Management:

- Management defines the policies and strategies for Institute.
- Management supports for progress of Institute by arranging necessary funds.
- Through local management committee meetings, Management has continuous interaction with Principal, and other committee members of the Institute.
- Management motivates staff for overall development of the Institute.

Role of Principal

- Academic growth of the Institute
- Participation in the teaching work, research and training programs of the Institute.
- Assisting in planning and implementation of academic programs such as orientation courses, seminars and other training programs organized by the Institute, for academic competence of the Faculty.
- Admission of students and maintenance of discipline of the Institute
- Observance of the Act, Statutes, Ordinances, Regulations, Rules and other Orders

Role of Faculty

- Faculty has very important role in academics and students development. They have to prepare teaching plan, preparation of course material, conduct lecture, practical and tutorial as per the timetable. Faculty conducts class tests, gives assignments and evaluates term work of the students.
- Faculty organizes and coordinates various extra-curricular and co-curricular activities.
- Faculty has to update regularly to cope up with the changing technology by attending conferences. They have to apply innovative teaching methods, active participation in research.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The Institute has taken several welfare measures both for teaching and non-teaching staff such as employee's provident fund, gratuity, study leave, maternity leave and paternity leave. The institution has set norms for professional development of faculty members and non-teaching staff by motivating to pursue higher studies, duty leave is granted to attend FDP, Conferences, Workshops, Seminars in their field of specialization, encouraging to attend and present research papers in National / International conferences and publishing research papers in referred journals. The institution assesses its faculty through a well-structured appraisal system. Faculties are encouraged to improve their performance. Institute also provides immediate fund in the form of advance to staff in case of emergency. Some amount of salary of each staff get deducted as welfare fund. In case of accidental death of any employee the welfare fund is given to the family members

of that employee. The financial resources of the college are managed in a very effective and efficient manner. There are established procedures and processes for planning and allocation of financial resources. Statutory auditing is done at the end of each financial year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

106

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institute conducts performance appraisal as per the guidelines of the AICTE, DTE and affiliated University. Every year in the month of June performance appraisal forms are send

to all the teaching and non teaching employees. The form consists of self appraisal report and appraisal by head of department. The completed forms are then sent to principal office by head of the department. Principal and head of respective department conduct assessment interview of employees on the scheduled date as per Principal notice. Based on his performance in previous academic year performance employee is recommended for increment and / or revised pay scale.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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. Audit of year 2019 - 2020 was completed and the audit report was free from any objectionable remark of external auditor.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institute is unaided private Engineering College. Mostly, funds received from State government in the form of student scholarship. Other funds received from the students in the form fees (other than scholarship). As per Fee Regulating Authorities student fees consists of Tuition fee and development fee. The institute spends tuition fee on payment of salary of teaching and nonteaching Staff. The amount of fund received from State government, government funding agency etc at par with budget allocation. The development part of fund is utilized for development of departmental laboratories. The funds are also utilized for administrative expenses.

Every year all departments submit the budget for the next academic year. This budget consists of purchase of new equipment, maintenance of existing equipment and running expenses. According head of institution sanction the budget with the approval of management. Then the provisions of funds are allocated for the next academic year. Since 38 years institute effectively working on resource mobilization and

optimal utilization of resources to satisfy all the stake holders.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The institute Internal Quality Assurance Cell (IQAC) Contribution:

- Sanitization of complete institute and compulsion of mask to all staff members and students.
- All precautionary measures are taken to keep employees safe in Corona Pandemic
- Necessary technical facilities are recommended for online teaching and communication with the student.
- Training has been arranged for teaching staff about using Zoom / Google Meet, Google Class Room and other tools necessary for online teaching and evaluation process. This training was arranged department wise with head of respective department.
- Encouraged teaching staff to attend online webinar, FDP, conferences and work shop by circulating related information on institute and departmental social media groups.
- All class teacher of department instructed to create social media group of students for students. Through this media students are communicated various notices and activities.
- Social media is also used to communicate the students various online internship programs, online LMS available, Online courses available on SWAYAM / NPTEL etc.
- In Corona Pandemic situation all possible measures has been taken by Internal Quality Assurance Cell (IQAC) to contribute in institutionalizing the quality assurance strategies and processes

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institute follows the teaching learning process, structure and methodology of affiliating University Dr. Babsaheb Ambedkar Technological University Lonere for Engineering. Also Department of MBA is affiliated to KBC North Maharashtra University Jalgaon.

Procedure of periodic review about teaching learning process, structures & methodologies of operations and learning outcomes:

1. Teaching faculty of course has to fill student attendance book issued at the beginning of summer and winter semester. Other than student attendance this book contains the information about Academic Calendar, course schedule plan and progress sheet, Internal Continuous assessment record and staff leave record.
2. Internal Continuous Assessment consists of Continuous assessment - I (CA-I), Mid Semester Examination (MSE-I) and Continuous assessment - II (CA-II). All these student assessment tests are conducted as per academic calendar of the institute.
3. After each assessment CA-I, MSE and CA-II Dean Academic along with IQAC coordinator visit all departments and physically monitor the details filled in Attendance book of teaching staff. After review and remarks signed record is returned to the course teacher
4. Dean Academic as a member of IQAC also monitors the progress of all the activities planned in academic calendar and keeps the record of improvement with activity coordinator.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	C. Any 2 of the above
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File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute sensitizes students and employees regarding gender equity and takes the social responsibility of reacting to the events happened in the society by various activities. The institute promotes gender equity in admissions, recruitment, administrative functionality and academic activities. The institution makes sincere efforts for the security of women faculty and students. The Institute conducts programs and events at regular intervals in order to spread awareness about the gender equity issue. The institute has

constituted various committees with senior female faculty member viz. Ladies Grievance committee, Anti-ragging committee, separate Boys hostel and Girl's hostel committee, as per rules and regulations of Statutory Authorities. Separate Common rooms for boys and girls with basic facilities available in the institute. Counseling of girl as well as boy students is conducted in a regular manner by the lady faculty members of the above mentioned Committees.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

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.

Paperless Office: Institute encourages all faculty and staff to use Information and Communication Technologies (ICT) facilities for internal communication. Circulars and notices are circulated through e-mail to all faculty members.

e-waste management: Dust bin are located at common places to collect e-waste and collected e-waste are disposed of periodically through a professional e-scrap vendor. Other e-waste like outdated CPUs, monitors, key boards, mouse etc. are collected in a room and at the end of the year it can be sold to the e-waste vendor periodically.

Rain Water Harvesting: Rain Water Harvesting has been done for the Main building and the Administrative

Building of the 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.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1.Restricted entry of automobiles**
- 2.Use of bicycles/ Battery-powered vehicles**
- 3.Pedestrian-friendly pathways**
- 4.Ban on use of plastic**
- 5.Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for

C. Any 2 of the above

persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The motto of SSVPS Santha is "Bahujana sukhaya bahujana hitaya" in Sanskrit means "the happiness of the many, for the welfare of the many". Students and staff in our institute happily work together and respect the different religion, language and culture. National Pledge of our country is a powerful example of the intention to do good and benefit others. All the events curricular and extracurricular start with National Pledge.

Our students and staff celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in our institute is unique. The institute is 38 years old and thousands of student of different religion, language and culture successfully completed education. India presents endless varieties of physical features and cultural patterns. India is the land of many languages and professes all the major religions of the world. To represent our Indian culture and communal harmony on the eve of our college annual gathering "SPANDAN" we organize a traditional dress competition. In this competition students wore the different attire representing the different states, religions and cultures. This develops the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Our institution takes initiatives in organizing various events and programs for moulding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. The college encourages the students to take part in blood donation camps, study tours at different places to understand human values. The college has arranged reading of the preamble of the constitution to enlighten the students about the importance of the Indian constitution and how we must work in the direction of saving our constitution. The Principal of the institute appealed to all the staff and students to remember the struggle of freedom and respect the National Flag and National Anthem. All the events in the institute end with the national anthem. The students have taken up cleanliness and plantation drives both inside and open space in colony area of Municipal Corporation. The college has also conducted a voter awareness programme for all the students and was sensitized about their constitutional powers of voting. Independence Day and Republic Day are celebrated by organizing activities highlighting the struggle of freedom fighters and the importance of the Indian constitution. Every year the institute organizes "Safety on Roads" activity for newly admitted students.

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers,

A. All of the above

administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institution celebrates national commemorative days, events and festivals to pay tribute to our great National Leaders. The staff and students of the institution all together celebrate these occasions and give the message of unity, sacrifice, health and peace to the citizens of India.

National commemorative days:

Republic Day (26 Jan):

Chhatrapati Shivaji Jayanti (19 Feb): Bravery, sacrifice and administration

Dr. Babasaheb Ambedkar Jayanti (14 April): Constitution of India and democratic rights

Maharashtra Day (01 May): Commemorating the formation of the state of Maharashtra in India

International Yoga Day (21 June): Massage of health is wealth

Independence Day (15 August): Sacrifice of freedom fighters

Engineers Day (15 Sept): Sir Mokshagundam Visvesvaraya recognition of his work to the nation in engineering sector.

Gandhi Jayanti (02 Oct): Mahatma Gandhi message of peace and unity

National Unity Day (31 Oct): Mark the birth anniversary of Sardar Vallabhbhai Patel, known as the Iron Man of India.

Constitution Day (26 Nov.): Commemorate the adoption of the Constitution of India

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice No. 1:

1. **Title of the Practice:** Design and manufacturing of racing car to participate in Mega-ATV Championship.

2. Objectives of the Practice:

To develop design, manufacturing, project management and soft skill, skill sets in the students. The institute participate in Mega ATV Championship. This is a technical event. Goal of the event is to promote the culture of "LEARN WITH FUN".

3. The Context:

Mega ATV is a National level intercollegiate Engineering Design

Competition for under graduate students. Organized by "Auto sports India".

4. The Practice:

In this students design and manufacturing a racing car. They participate in racing competition. In competition car is tested for drag ,flat dirt and endurance . Where in day one the technical inspection of the vehicles to be done, and from day 2, the event starts which consists of drag race, flat dirt race, endurance race, armageddon race, black out race.

Best practice No. 2:

1. Title of the Practice:

Awareness campaign for Covid 19.

2. Objectives of the Practice:

- Students and staff should aware with pandemic situation.
- Remove the misconception regarding Corona Do's and Don'ts
- Protect staff and students from Covid 19

3. The Context:

The quiz was conducted in online mode to spread awareness about Covid 19 and the pandemic situation.

4. The Practice:

Quiz was designed in online mode and circulated amongst students, staff and general public. Quiz was designed such that the participants should know what are Do's and Don'ts for prevention of Corona.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust

within 200 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 has been involved in Design of Village water supply schemes of more than hundred villages. Designing the rural water supply scheme fulfills the objective by providing the detailed solutions to the drinking water problem of the villagers.

Many research projects on designing, manufacturing and testing of solar cookers and concentrators are carried out by the Mechanical Engineering Department.

Student are involved in social work by organizing visit to the oldage home, dumb and deaf students school to help them. The institute educate the technocrats with awareness of nearby society.

Due to lockdown students were unable to do above activities.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

In keeping with the vision of this Institute following activities are plan for academic year 2021-22.

- Strengthening student focused academic and skills development activities.
- The institution plans to focus more on Research and Development activities to provide solutions to the

community problems.

- To have more industry academic interface so that there is more industrial participation in academics.
- To take initiative for Clean, Green and Polythene Free Campus.
- To organize variety of co-curricular activities for holistic development of student in present competitive world.
- Conducting activities to enhance the creative skills of students and provide a platform to display their creativity.
- To conduct Entrepreneurship Development program to encourage students to start their own business venture.
- To organize Seminars/Workshops/ training programs to enhance technical and soft skills of students.
- Conducting courses to improve employability of students.