



### **YEARLY STATUS REPORT - 2022-2023**

Part A		
Data of the	e Institution	
1.Name of the Institution	S.S.V.P,Sanstha's Bapusaheb Shivajirao 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. Purushottam S. Desale	
Phone No.	02562272713	
Alternate phone No.	02562272713	
• Mobile	9822267995	
IQAC e-mail address	purudesale@gmail.com	
Alternate Email address	purudesale@yahoo.com	
3. Website address (Web link of the AQAR (Previous Academic Year)	https://ssvpsengg.ac.in/wp- content/uploads/2022/12/AQAR-2021_2022.pdf	

# 4.Whether Academic Calendar prepared during the year? • 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
Cycle 2	B++	2.88	2023	27/09/2023	26/09/2028

#### 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	NII	Nil	0

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	02
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Strengthening student focused academic and skills development activities.

Improvement in Research and Development activities to provide solutions to the community problems.

Organized variety of co-curricular activities for holistic development of student

Conducted activities to enhance the creative skills of students and provide a platform to display their creativity.

Conducted courses to improve employability of students and improved campus placement

### 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	
Strengthening student focused academic and skills development activities	Improved academic result and skill development activities	
The institution plans to focus more on research and Development activities to provide solutions to the community problems.	Research projects based on solar energy are completed and few patents are in process	
Take initiative for Clean, Green and Polythene Free Campus.	All the students and staff are instructed and neccessary actions are taken to keep the campus clean and polythene free	
Organize variety of cocurricular activities for holistic development of student in present competitive world.	Co-curricular activiy such as SPANDAN and AVISHKAR Project competion is organized	
Conducting courses to improve employability of students.	Through Soft skill courses Campus Placement is improved	

#### 13. Whether the AQAR was placed before statutory body?

Yes

Name of the statutory body

Name	Date of meeting(s)
Local Management Committee	16/12/2023

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021 - 2022	08/12/2022

#### 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 ViceChancellors 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 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 and NPTEL online 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 consutation with university. Keeping in view the convenience of the student, the various technological tools used by the faculties 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			6
Number of courses offered by the institution across all programs during the year			0
File Description	Documents		
Data Template		<u>View File</u>	
2.Student			
2.1			1646
Number of students during the year			1646
File Description		Documents	
Institutional Data in Prescribed Format		<u>View File</u>	
2.2			
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during	g the year		181
File Description	Documents		
Data Template		<u>View File</u>	
2.3			<u> </u>
Number of outgoing/ final year students during the year			385
File Description	Documents		
Data Template		<u>View File</u>	
3,Academic			
3.1			
Number of full time teachers during the year			85
File Description	Documents		
Data Template		<u>View File</u>	
3.2			<u> </u>
Number of sanctioned posts during the year			85
File Description	Documents		
Data Template	2000	View File	
4.Institution			
4.1			
Total number of Classrooms and Seminar halls			30
4.2			
Total expenditure excluding salary during the year (INR in lakhs)			141.27
4.3			
Total number of computers on campus for academic purposes			380

# 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. Data Science, Artificial Intelligence, Machine Learning and Skill Oriented subjects are introduced to cope up with the industry requirement. Based on the University calendar, institute prepares its academic calendar which includes schedule for Internal Sessional Examination (ISE) and Internal continuous Assessment (ICA) to evaluate the students' performance. Accordingly, Dean Academic of the institute prepares Academic calendar, Activity calendar in consultation with the Principal and then communicated to all Head and faculty of thedepartments. 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 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	<u>View File</u>
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

6

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)	<u>View File</u>

#### 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)

5

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 )	<u>View File</u>

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

1118

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 issuessuch 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 various topics in curriculum:

- 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	<u>View</u> <u>File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View</u> File

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

16

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	<u>View File</u>

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

1585

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

#### 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

A. All of the above

File Description Do	Documents
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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 A. Feedback collected, analyzed and action taken and feedback available on website

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

415

File Description	Documents	
Any additional information	No File Uploaded	
Institutional data in prescribed format	<u>View File</u>	

### 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

181

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

#### 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 programin whichStudent's name, hobbies, PCM group marks and CET score is asked. Lectures are delivered by experts to discuss various points, innovative technical ideas and updating in technical field. Events like making hands dirty, imagination games are conducted .Guest lectures are organized on topics likemoral values, spirituality, technology, economics and business, history, social media, sports, digital India, yoga and health are given to students and they are asked to talk individually to improve their communication skills.

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

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
- Guest lectures, Industrial Visits and training.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

|--|

1646 85	85	
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 -

- o Interactive Learning: Interactive instructional strategies adopted are brainstorming, Question Answer session, problem-solving, starting each session with Recall, Summarize, use of YouTube videos etc.
- $\circ$  Collaborative Learning: Discussion during theory and practical sessions
- o Independent Learning: Students are motivated for independent learning by providing learning resources.
- $\circ$  Cooperative Learning: During practical sessions, individuals seek outcomes that are beneficial to themselves and other group members.
- o Problem-based Learning: In project work, students are engaged in complex and challenging problems and collaboratively work towards the solution.

Support structures and systems available for teachers to develop skills are as follows -

- o The teachers are encouraged to use Smart Classroom, LCD Projector and other ICT tools such as PPT, Videos etc.
- $\circ$  Teachers give study materials and assignments to the students.
- o Industrial visits are arranged to make students more practical and informative.
- o Students counseling by individual Local Guardian facilitate them to discuss learning issues.
- o Library resources and its services provide ample opportunity to collaborative and independent learning.
- Students organize and participate in various co-curricular and extra-curricular activities that is fully
  "student-centric" and they nurture their organizational, managerial and communication skills apart from
  enriching their technical knowledge.
- $\circ$  Provision of language lab assist students to improve communication skills.

The college has well equipped seminar halls where students participate in GDs, Debates and Seminars etc.

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

The institution has adapted itself to the latest trends and tools of teaching and learning. Use of ICT enabled tools for effective classroom interaction is one such significant upgradation towards creating elearning atmosphere in addition to the traditional chalk-board methods. The institution is well equipped with the advanced ICT enabled teaching learning tools such as Smart Classroom, LCD projectors, well equipped computers etc. All the above equipment's are connected with high speed internet for the purpose of utilizing online resources. Most of our faculty are well trained to use all of them for effective and interactive teaching process. Right from COVID-19 pandemic situation, the college was subscribed with G- Suite (Google Workspace for Education) for conducting uninterrupted and recorded online classes and assessment. As a result, all the faculty could facilitate class work as per scheduled timetable, in spite of the lockdown restrictions. Our faculty prepares PPT's, video lessons, various text documents to make the classes more lively and interesting. They are also uploaded e-contents in Google classroom which can be accessed online by all the students from anywhere and whenever they want. At the same time all our students are also registered in the G-Suite to get access to make the most of the resources prepared and uploaded by subject experts. We use ICT enabled tools not only for teaching and learning but also for assessment. Online assessment tools such as Google forms are being used extensively by teaching faculties.

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

#### 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

85

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

85

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
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

15

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)	<u>View File</u>

#### 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

1179

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

#### 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.

- College is affiliated to DBATU Technical University and follows its rules and guidelines regarding theassessment and evaluation process of students.
- 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 that particular subject at department level from question bank provided to students.
- · Assignments and Tutorials are given on each unitsubject wise.
- Evaluation of copies is done by teachers within in week after examination and copies are shownto students tofor redressal of exam related grievances.
- Lab classes are followed by a workbook assignment for performance evaluation and attendance.
- All teachers of both lab and theory keep the record of all internal exams in attendance register and lab register.
- The final internal assessment marks calculated on the basis of attendance, marks of class test and assignment marks, and are uploaded on university ERP at the end of semester.

The results are monitored by the HODs of respective departments and examination committee.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

- Evaluation of copies is done by teachers within in week after examination; copies are shown tostudentsfor redressal of exam related grievances.
- Internal grievances may occur due to error in question, incomplete question or out of syllabusquestions, if any question is not checked ,marks are not given after checking or if studentsare not satisfied with the marks given after evaluation.
- For such grievances student caninform subject teacher or internal examination committee, question paper related grievances are solved immediately but evaluation related grievances are applied for revaluation.
- The paper is reevaluated and then if there is any correction it is updated in internal assessment record by respective faculty.
- Any grievances related to university question paper like out of syllabus, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the center superintendent and the same reported to the university immediately through center controller (University representative).
- If a student is unable to appear for internal examination due to medical or any genuine reason, he/she can give the re-examination or assignments as per norms of the institute, provided that he/she submits application with proper documents.
- The Head of Department, Controller of Examination and the internal examinationcommittee keeps an eye on the overall procedure to make an internal examinationmechanism even better.

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.

To achieve the stated vision and mission statements of the college, every programme has a set of programme outcomes which will also reflect the vision and mission statements of the department. The college has clearly stated programme outcomes (PO) framed by the department faculty, program educational objectives outcomes (PEO) for every programme along with course objectives and outcomes (CO-CO) for every course which are made available to the students along with the syllabus or by the course teacher at the beginning of the semester.

1. The Pos define the abilities of the students of that program expected at the time of graduation and COs are the learning outcomes that the students imbibe at the end of each course. Mapping of COs with the corresponding POs is achieved at the end of the semester.

The same are made aware to the students and staff through lab file, course file etc. Institute assists the teachers to achieve these by proper support systems. These are published on the website of the college and also displayed in the department. Institute assists the teachers to achieve these by proper support systems.

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

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

Every faculty follows Outcome Based Education guidelines for development of teaching plan. The college ensures to facilitate students to achieve all the learning outcomes by providing the required resources. At the departmental and institute levels the learning outcomes are frequently monitored. The gap in teaching learning processes is indicated, analyzed and remedial steps like Organizing Seminars and Guest lecturers of industry persons and eminent academicians are arranged to ensure attainment of learning outcomes. The Institution monitors the assessment of attainment of learning outcomes through various ways or mechanisms like examination performance, test performance, project work, stakeholders' feedback, Co-curricular involvement.

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

311

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
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/2024/02/2.7.1\_\_22-23-Revised.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

7

File Description	Documents	
Any additional information	No File Uploaded	
Institutional data in prescribed format	<u>View File</u>	

#### 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

Mini projects (Technical project for community services) in Third Year and Major project in Final Yearare selected by mutual consent of faculty and students. Students groups are formed as per their choice.

The Mechanical Engineering Department has developed number of in-house deployable projects in renewable energy field like:

- Solar water heater
- Solar air heater
- Solar cooker
- Solar distillation
- Building ventilation
- · Solar dryer cum disinfector

College is empanelled under Unnat Maharashtra Abhiyan (UMA) and Unnat Bharat Abhiyan (UBA).

Institute has participated in training workshop titled "Energy for Irrigation: Focus on LT network design" in Nov 2022 at Wardha which was organized in association with Department of Higher Technical Education, Government of Maharashtra, and IIT Bombay.

Institute regularly participates in Avishkar - a state level project competition with many research ideas.

Many national and international patents have been filed and granted to the faculty of various departments. The IPR activity is an outcome of the comprehensive research projects being developed in the institute along with academic projects.

Transfer of the knowledge and technology is achieved through many internships, workshops, expert lectures, and trainings. National level technical events like IMPULSE and TECHNOFEST are planned as regular calendar events.

File Description	Documents
Upload any additional information	<u>View File</u>
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

5

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

#### 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

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)	No File Uploaded
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

37

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

- 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

23

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

#### 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

Guidance programme for all stakeholders, on the issue of sanitation and cleanliness is regularly organized in the institute to create awareness towards acute health problems.

Institute arranges "SWATCH BHARAT ABHIYAN" activity, every year to keep our campus clean and hygienic.

Every year "Tree plantation program" is organized on monsoon.

Institute has the Internal Complaint Committee as Ladies grievances cell to resolve the women's problems. Under this cell various programs are arranged regularly by inviting eminent persons to deliver expert lectures.

Lectures by Shradhha Events on "Women Safety" and "Mata Surakshit, Ghar Surakshit" with medical camp for women health was organized.

Every year blood donation camp and Yoga Days are arranged. Institute celebrates Engineers Day, Teachers Day, Shiv Jayanti Mahotsav etc.

On the occasion of annual social gathering, "Spandan" various cultural programs are arranged. In cultural competitions, student group presents variety of entertainment programs like; act, dance, painting, singing, drama, art etc. based on specific theme addressing recent social issues.

Institute organizes sports week with many cultural days for holistic development of the students.

Regular counseling sessions for aspiring engineering students are organized with experts on various technical domains.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u> View File</u>

- 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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
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

2

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)	<u>View File</u>

- 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

213

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)	<u>View File</u>

- 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

1

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	<u>View File</u>

- 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

16

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	<u>View File</u>

#### 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 campus is spread over 10 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, 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 has five Buildings (A, B, C, D and F).

Building - A: Administration & Computer Engineering department

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

Building C: First year department, MBA and Training and Placement

Building D: Central Library

Building F: Workshop

Other Infrastructure:

Boy's Hostel, Girls Hostel, Canteen and consumer store, Gym, Rector quarter separate for boys and girls rector, Guest house, Filtered drinking water, 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 committe. Gymkhana is located at boys hostel campus upstairs of boys hostel mess for indoor games like Carom, 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 5 years around 400 players have participated into intercollegiate tournaments, someplayers are selected for Inter Group tournaments and around fewplayers 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 'Spandhan' 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.

8

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)	<u>View File</u>

#### 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)

20.29

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	<u>View File</u>

#### 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)	<u>View File</u>

#### 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	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

### 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

205

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 boasts of 21 well-equipped computer laboratories that provide students with a comprehensive and immersive learning experience. The laboratories are outfitted with a total of 397 computer systems, including those used by the administration department.

In terms of internet connectivity, the Institute has two internet service providers, Airtel and BSNL, providing bandwidths of 100 mbps and 32 mbps, respectively. The Institute also offers a free Wi-Fi connection powered by Jio, which is accessible to all students and faculty members. To manage the bandwidth distribution, the Institute uses a central manageable switch that connects through a star topology network. Furthermore, the campus is covered by a 12-core optical fibre cable connection, which ensures seamless connectivity throughout the premises.

To manage the internet connection, the Institute has implemented a SUSE Linux proxy server with fibre, which guarantees high-speed connectivity and uninterrupted service. Additionally, the Institute has Telnet and FTP servers that are used for conducting practical programs, providing students with an opportunity to apply their theoretical knowledge in real-world scenarios.

The computer laboratories are equipped with the latest software, hardware, and other essential tools that enable students to engage in practical learning activities, conduct experiments, and develop their programming skills.

File Description	Documents
Upload any additional information	<u>View File</u>
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	View File

#### 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)

120.98

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

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 Estate Engineerwith 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

1405

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)	<u>View File</u>

- 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

0

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)	<u>View File</u>

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)	<u>View File</u>

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

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

352

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)	<u>View File</u>

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

102

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

4

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	View File

- 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

6

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)	<u>View File</u>

- 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.

4

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)	<u>View File</u>

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 anobjective 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	No File Uploaded	

### 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

25

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 in1983 and is proud of having strong alumni association of UG and PG students. Alumni are our brand ambassadorsacross the globe. 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	No File Uploaded

5.4.2 - Alumni contribution	during the ve	ar (INR in Lakhs)
5. ILE /Mailin condition	au mg me	a. ( =a)

File Description	Documents
Upload any additional information	No File Uploaded

#### **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	No File Uploaded	

#### 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, Learning and evaluation: The development of Curriculum involves the suggestions and recommendations of the regulatory bodies like Governing Body, Academic Council and IQAC, DTE and AICTE are incorporated at the earliest possible moment. Boards of studies of the department propose the additions or modification in the curriculum and the proposals are approved by the academic council of the university. The institute follows an academiccalendar of DBATU & accordingly Institutional academic calendar is prepared for all its academic activities. The student can access course structure and syllabus from university and institute website. The University makes all possible efforts to complete the curriculum within the stipulated time frame and calendar. The university tries to shift the teaching learning process from teacher centric to students centric. As per the guidelines of university and institute academic calendar the students are evaluated for his / her academic performance in a course. Internal assessment Examination (ISE) consists of Continuous Assessment (CA) and Mid Semester Examination (MSE) in a semester mode according to curriculum structure. The External Sessional Examination (ESE) is a subjective type theory examination based on course syllabus. ESE is conducted in winter and summer semester. Results are declared on website.

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 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)	<u>View File</u>

#### 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 ofsalary of each staff get deducted as welfare fund. In case of accidental death of any employee thewelfare 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

81

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)	<u>View File</u>

#### 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 tofind 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 2020- 2021was 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	No File
Template)	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 spent tuition fee on payment of salary of teaching and nonteaching Staff. Each and every 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 direct and indirect 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

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.
- · Improved research and Development activities to provide solutions to the community problems.
- · Initialization industry academic interface so that there is more industrial participation in academics.
- Initiative and actions are taken for Clean, Green and Polythene Free Campus.
- 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.
- Organized training programs to enhance technical and softskills of students.
- Conducting courses to improve Campus Placementof students.
- Initiative has been taken to follow the National education policy as per the guide lines of university.

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) andContinuous 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)

A. All 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)	No File Uploaded

#### 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 ofwomen 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 hostelcommittee, 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 thefaculty 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

A. 4 or All 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.

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	<u>View File</u>
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	<u>View File</u>
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 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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 SSVP 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 39year old and thousand of student of different religion, language and culture successfully completed education. India presents endless varieties of physical features and cultural patterns. It is the land of many languages it is only in India people 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 arrange reading of the preamble of the constitution to enlightened the students about importance of the Indian constitution and how we must work in the direction of saving our constitution. The Principal of institute appealed to all the staff and students to remember the struggle of freedom and respect the National Flag and National Anthem. Academic classes commencewithnational 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 importance of Indian constitution. Every year institute organizes "Safety on Roads" activity for newly admitted students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to 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 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

A. All of the above

- L	
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 massage 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	<u>View File</u>	
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:

Organizing National Level Technical Event TECHNOFEST.

- 2. Objectives of the Practice:
  - The objective of the eventis to bring the students of various streams from different institutes on a common platform where they were encouraged to share knowledge and innovative ideas.
  - To exhibit the talents and skills of the future Engineers both in Technical and Non-technical themes organized in the events.
  - To develop leadership qualities, organizing skills, project management skills and interpersonal skills in the student's.
  - To explore about student's hidden potentials through various competitions
  - To make students feel confident to face the present and future challenges.

Best practice No. 2

1. Title of the Practice:

Running Various Technical Clubs. (Mega ATV, E-vehicle, Energy for future, Robotics Club)

#### 2. Objectives of the Practice:

- To provide platform to the students to apply technical ability to test the concept by practical applications.
- To develop better understanding of Technical Concept by hands on practice to the students.
- To provide a holistic personality development.
- To enhance project management, financial management, team building skills among the students.
- · To enhance interpersonal and communication skills.
- To improve employability of the students.
- · To encourage patent filling amongs faculty and students

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 it, Institute is 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 for the institute. Institute emphasizes on educating professional students by providing value based education and enabling the students to face challenges in the future. The institute, implements Dr. Babasaheb Ambedkar Technological University curriculum through well planned and effective teaching learning method. Various measures have been implemented to take care of the needs of students by organizing expert lectures, seminars and workshops to provide exposure to the students throughout the academic. Various platforms are provided in the form of technical clubs to implement innovative ideas into various products. Institute organizes various events in every academic year, like Career counseling for Engineering aspirants, Blood donation camp, Student Induction Program, Tree plantation etc. The institute has empaneled under Unnat Maharashtra Abhiyan and Unnat Bharat Abhiyan, to serve the society. Institute have approved research laboratory. Many research projects have been conducted to solve industrial and social problems.

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

- · 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 and industry problems.
- To have more industry academic interface so that there is more industrial participation in academics.
- To take initiative for Clean, Green 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 organize Seminars/Workshops/ training programs/ innovative project idea competition to enhance technical skills of students.
- Conducting soft skill courses to improve employability of students.